LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Title : VOC Analysis

Signal : TIC: VU045139.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.601	73	81	96	rVB	166320	195873	8.19%	0.290%
2	1.900	167	174	190	rVB	93521	124666	5.21%	0.184%
3	2.565	368	381	405	rBV	285103	480459	20.08%	0.711%
4	3.083	517	542	554	rBV	57350	129669	5.42%	0.192%
5	3.700	718	734	756	rVB	143487	314768	13.15%	0.466%
6	4.533	977	993	1010	rVV	91636	221923	9.27%	0.328%
7	4.633	1010	1024	1072	rVB	145133	393259	16.43%	0.582%
8	5.067	1143	1159	1178	rBV	236885	526693	22.01%	0.779%
9	5.382	1239	1257	1272	rBV4	149283	421049	17.60%	0.623%
10	5.465	1273	1283	1301	rVB3	38839	98433	4.11%	0.146%
11	5.594	1305	1323	1335	rBV	152131	332869	13.91%	0.493%
12	5.729	1346	1365	1388	rVB2	514794	1354820	56.62%	2.005%
13	5.851	1390	1403	1415	rVV	97927	205015	8.57%	0.303%
14	5.925	1415	1426	1435	rVV	78791	165460	6.91%	0.245%
15	5.993	1435	1447	1462	rVB2	150327	323609	13.52%	0.479%
16	6.137	1476	1492	1514	rBV	531103	1000589	41.81%	1.481%
17	6.253	1514	1528	1550	rBV	363692	743582	31.07%	1.100%
18	6.694	1651	1665	1674	rBV	322115	635234	26.55%	0.940%
19	6.764	1675	1687	1710	rVB	529665	1226058	51.24%	1.814%
20	6.983	1742	1755	1768	rBV	97526	178349	7.45%	0.264%
21	7.076	1768	1784	1799	rVB	118625	236732	9.89%	0.350%
22	7.237	1823	1834	1854	rVB	144059	298635	12.48%	0.442%
23	7.401	1872	1885	1890	rBV	61943	119214	4.98%	0.176%
24	7.501	1904	1916	1925	rBV	505670	874235	36.53%	1.294%
25	7.661	1957	1966	1975	rBV	222646	354753	14.83%	0.525%
26	7.761	1986	1997	2012	rVB6	83747	181687	7.59%	0.269%
27	7.858	2013	2027	2033	rBV2	380238	712131	29.76%	1.054%
28	7.899	2033	2040	2053	rVB	740441	1306491	54.60%	1.933%
29	8.025	2070	2079	2087	rBV5	99741	211826	8.85%	0.313%
30	8.134	2096	2113	2122	rBV	969181	1602309	66.96%	2.371%
31	8.182	2122	2128	2136	rVB	113395	164774	6.89%	0.244%
32	8.243	2136	2147	2162	rVB3	294315	632087	26.41%	0.935%
33	8.372	2175	2187	2194	rBV2	120883	222661	9.30%	0.329%
34	8.414	2194	2200	2213	rVB3	73938	133412	5.58%	0.197%
35	8.539	2230	2239	2250	rVB2	79480	135814	5.68%	0.201%
36	8.639	2250	2270	2283	rBV2	882994	1632577	68.22%	2.416%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Title : VOC Analysis

37	8.761	2298	2308	2314	rBV	119234	212875	8.90%	0.315%
38	8.806	2315	2322	2332	rVB4	166381	270288	11.30%	0.400%
39	8.867	2332	2341	2351	rBV	366548	577514	24.13%	0.855%
40	8.928	2351	2360	2370	rBV	439872	717970	30.00%	1.062%
41	9.073	2391	2405	2413	rBV6	217975	470907	19.68%	0.697%
42	9.121	2413	2420	2427	rVV	183441	265382	11.09%	0.393%
43	9.169	2427	2435	2441	rVV3	275251	470931	19.68%	0.697%
44	9.218	2442	2450	2460	rVV2	703804	1124905	47.01%	1.665%
45	9.337	2476	2487	2502	rVB	884258	1438038	60.10%	2.128%
46	9.420	2502	2513	2523	rBV	508335	827485	34.58%	1.224%
47	9.571	2550	2560	2573	rBV2	306729	548446	22.92%	0.812%
48	9.697	2575	2599	2609	rVV2	781887	2264599	94.64%	3.351%
49	9.748	2611	2615	2644	rVB4	607982	1284386	53.67%	1.901%
50	9.880	2644	2656	2671	rBV5	137727	343736	14.36%	0.509%
51	9.957	2671	2680	2689	rBV4	74107	126052	5.27%	0.187%
52	10.031	2690	2703	2715	rBV6	375680	962368	40.22%	1.424%
53	10.124	2724	2732	2742	rBV7	134913	261107	10.91%	0.386%
54	10.253	2756	2772	2786	rBV3	1112119	2368133	98.96%	3.504%
55	10.359	2797	2805	2811	rBV3	593750	984936	41.16%	1.457%
56	10.394	2812	2816	2829	rVB	670513	1012984	42.33%	1.499%
57	10.481	2832	2843	2852	rBV3	185426	398535	16.65%	0.590%
58	10.562	2853	2868	2876	rBV4	356343	767961	32.09%	1.136%
59	10.626	2876	2888	2893	rBV	765233	1259670	52.64%	1.864%
60	10.700	2905	2911	2917	rBV3	90420	122149	5.10%	0.181%
61	10.761	2921	2930	2939	rVV2	1028825	1695311	70.85%	2.509%
62	10.812	2939	2946	2961	rVB6	403462	725281	30.31%	1.073%
63	10.909	2970	2976	2982	rBV	112584	150518	6.29%	0.223%
64	10.951	2983	2989	2995	rBV5	109920	159039	6.65%	0.235%
65	11.002	2997	3005	3017	rBV	409562	966405	40.39%	1.430%
66	11.066	3018	3025	3031	rBV2	455278	762517	31.87%	1.128%
67	11.192	3058	3064	3072	rBV8	67160	114162	4.77%	0.169%
68	11.246	3075	3081	3087	rVV5	109429	171910	7.18%	0.254%
69	11.295	3087	3096	3113	rVB4	394038	987659	41.27%	1.461%
70	11.375	3114	3121	3127	rVV5	191732	299408	12.51%	0.443%
71	11.420	3127	3135	3142	rVV	997624	1450514	60.62%	2.146%
72	11.468	3142	3150	3174	rVB	790070	1719664	71.86%	2.545%
73	11.574	3177	3183	3189	rBV	112475	178973	7.48%	0.265%
74	11.645	3198	3205	3216	rVB3	469296	802808	33.55%	1.188%
75	11.716	3218	3227	3233	rBV	724359	1167329	48.78%	1.727%
76	11.819	3250	3259	3271	rVB3	590727	1409814	58.92%	2.086%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Title : VOC Analysis

77	11.906	3271	3286	3299	rVB3	736125	2096592	87.62%	3.102%
78	12.002	3309	3316	3335	rVB3	495545	930925	38.90%	1.378%
79	12.099	3336	3346	3350	rBV3	302633	504670	21.09%	0.747%
80	12.195	3365	3376	3390	rVB6	1245871	2392935	100.00%	3.541%
81	12.327	3413	3417	3428	rVB2	411420	586010	24.49%	0.867%
82	12.385	3429	3435	3450	rVB5	422742	872589	36.47%	1.291%
83	12.472	3455	3462	3464	rBV	174667	210672	8.80%	0.312%
84	12.671	3515	3524	3533	rBV3	477526	983007	41.08%	1.455%
85	12.931	3595	3605	3623	rBV6	661005	1840405	76.91%	2.723%
86	13.050	3624	3642	3652	rVB5	552707	1463131	61.14%	2.165%
87	13.134	3663	3668	3676	rVB3	279372	365949	15.29%	0.542%
88	13.452	3755	3767	3784	rVB5	871389	2252322	94.12%	3.333%
89	13.587	3802	3809	3816	rBV	438673	618957	25.87%	0.916%
90	13.732	3847	3854	3863	rBV7	117359	207197	8.66%	0.307%
91	13.787	3865	3871	3879	rVV	120449	177179	7.40%	0.262%
92	13.947	3915	3921	3933	rBV3	141299	323586	13.52%	0.479%
93	14.089	3960	3965	3971	rVB2	171651	193491	8.09%	0.286%
94	14.188	3987	3996	4010	rVB5	187507	392518	16.40%	0.581%
95	14.452	4071	4078	4085	rBV	188052	253979	10.61%	0.376%
96	14.671	4135	4146	4158	rVB5	159453	347594	14.53%	0.514%
97	14.880	4207	4211	4220	rVB3	96313	131205	5.48%	0.194%
98	15.024	4247	4256	4262	rBV6	75953	152271	6.36%	0.225%
99	15.221	4305	4317	4328	rBV2	204235	392797	16.41%	0.581%
100	15.410	4369	4376	4387	rVB3	95673	155045	6.48%	0.229%

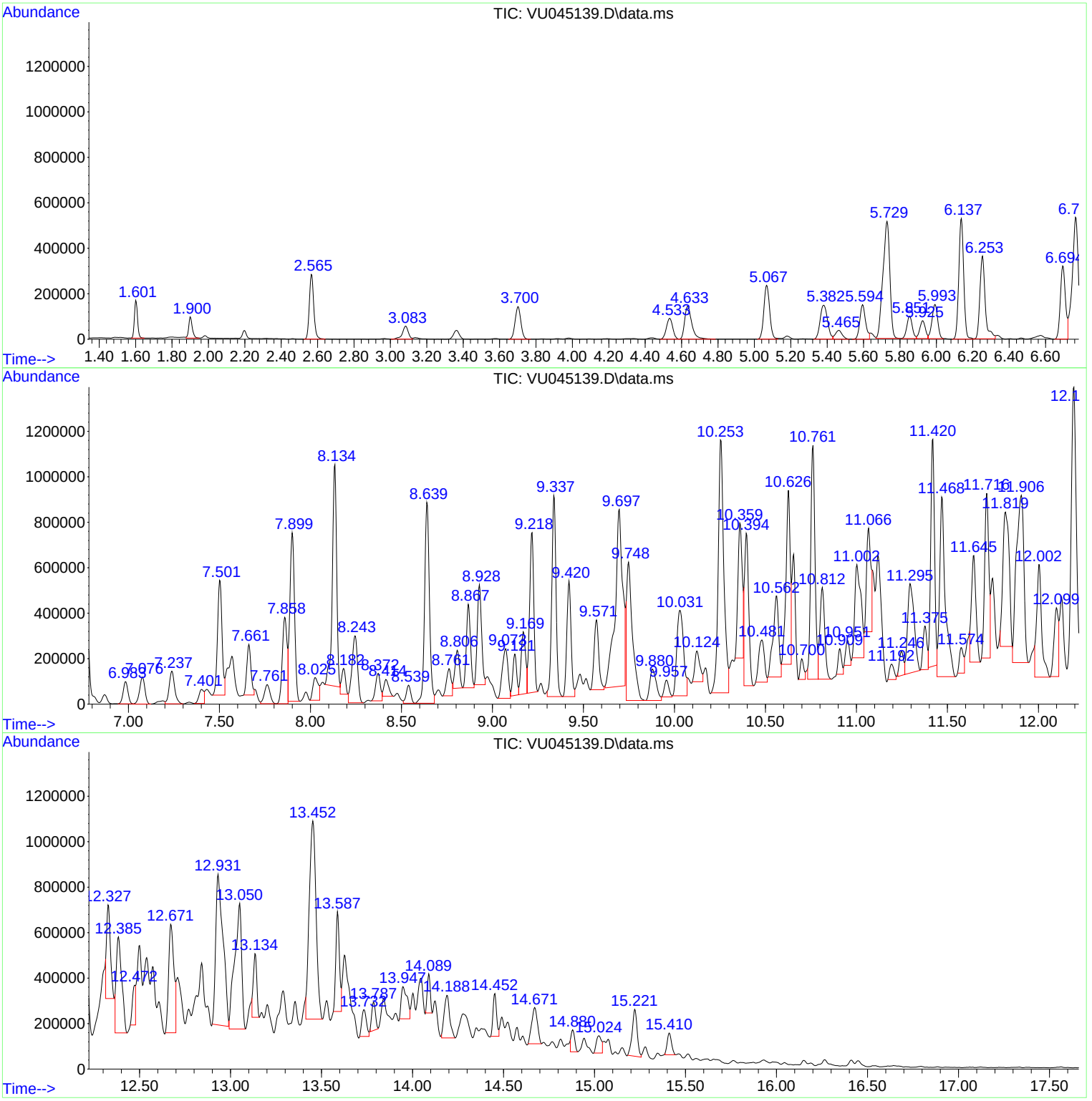
Sum of corrected areas: 67579410

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW902DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

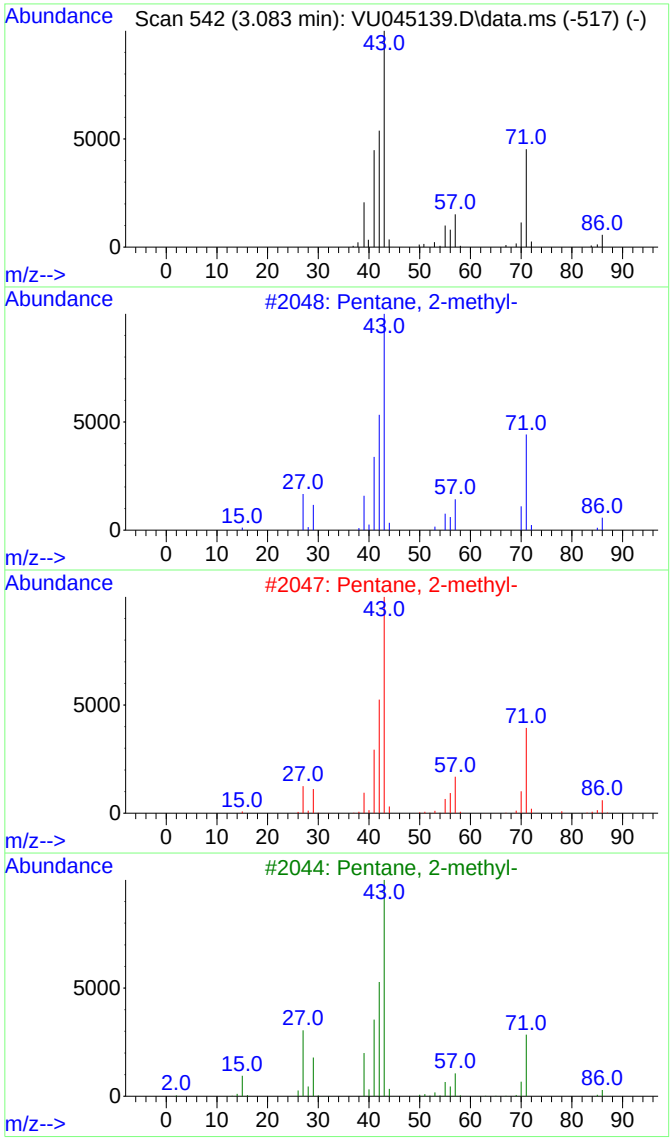
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

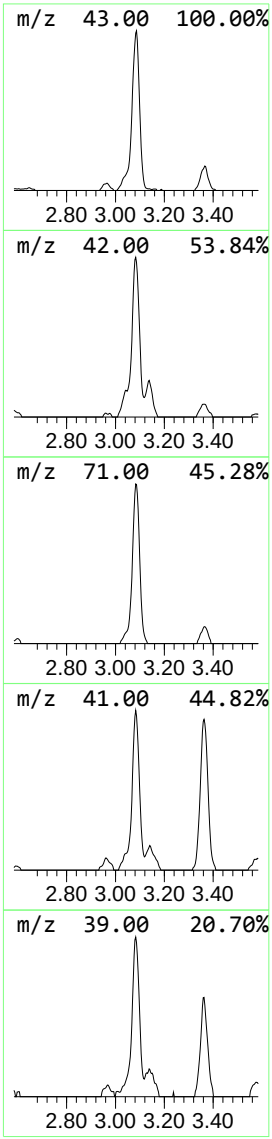
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.083	8.72 ug/L	129669	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

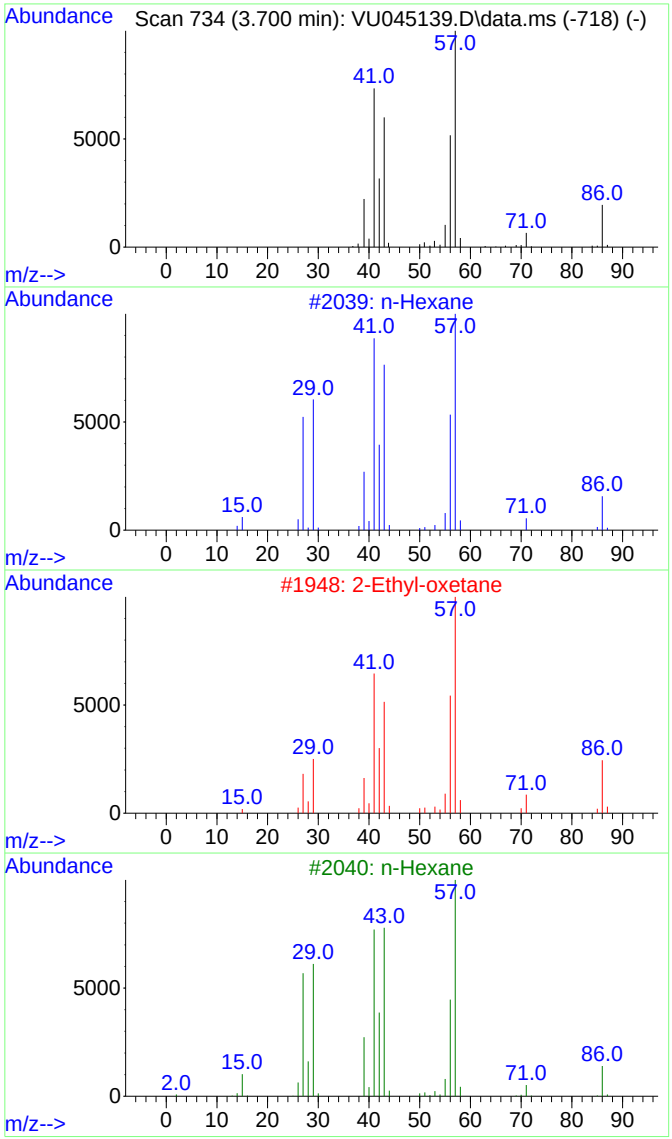
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

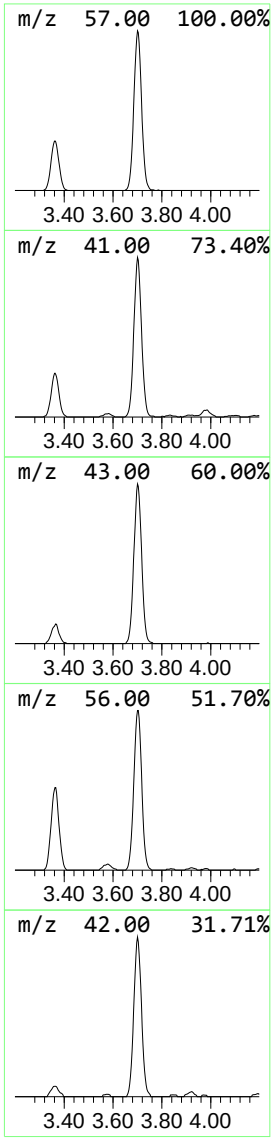
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.700	21.17 ug/L	314768	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	78
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	72
3	n-Hexane	86	C6H14	000110-54-3	64
4	n-Hexane	86	C6H14	000110-54-3	64
5	n-Hexane	86	C6H14	000110-54-3	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

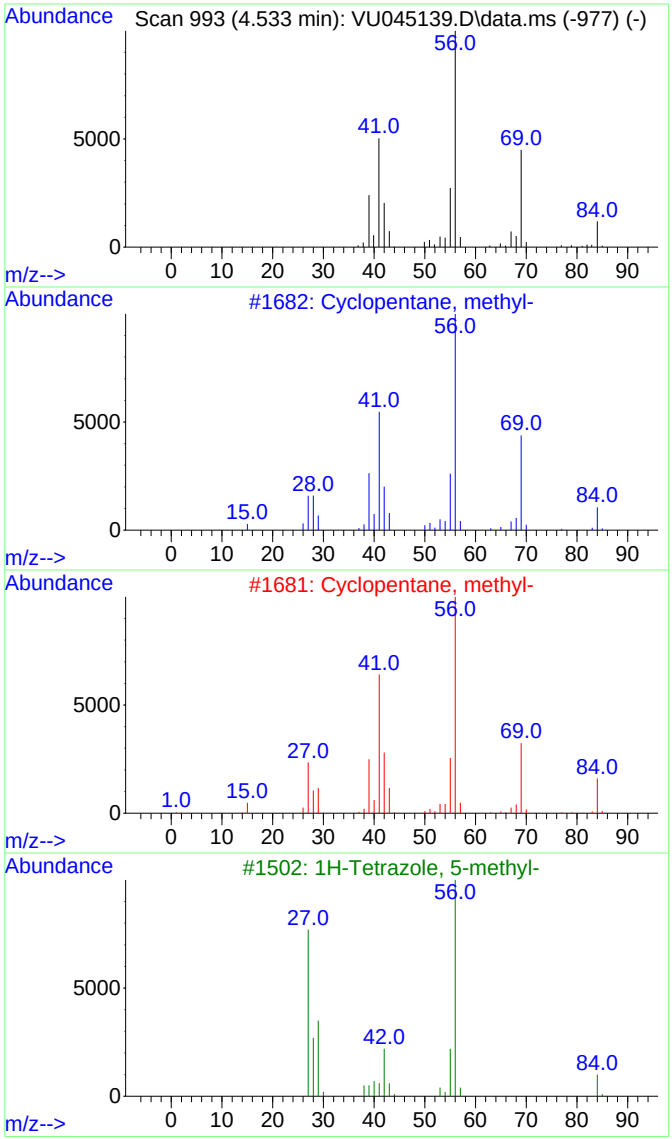
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

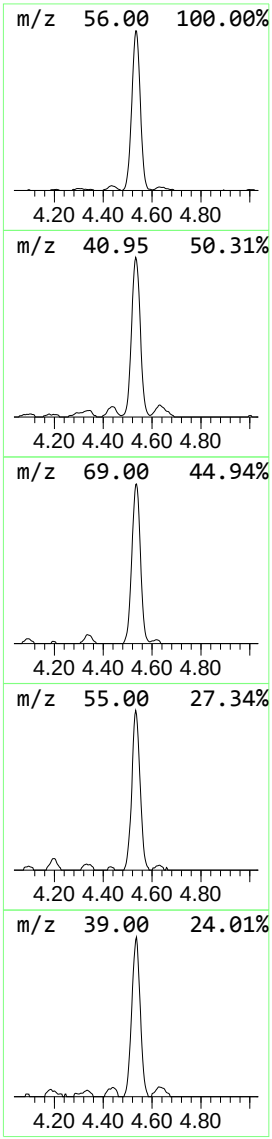
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic4.533 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.533	14.92 ug/L	221923	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

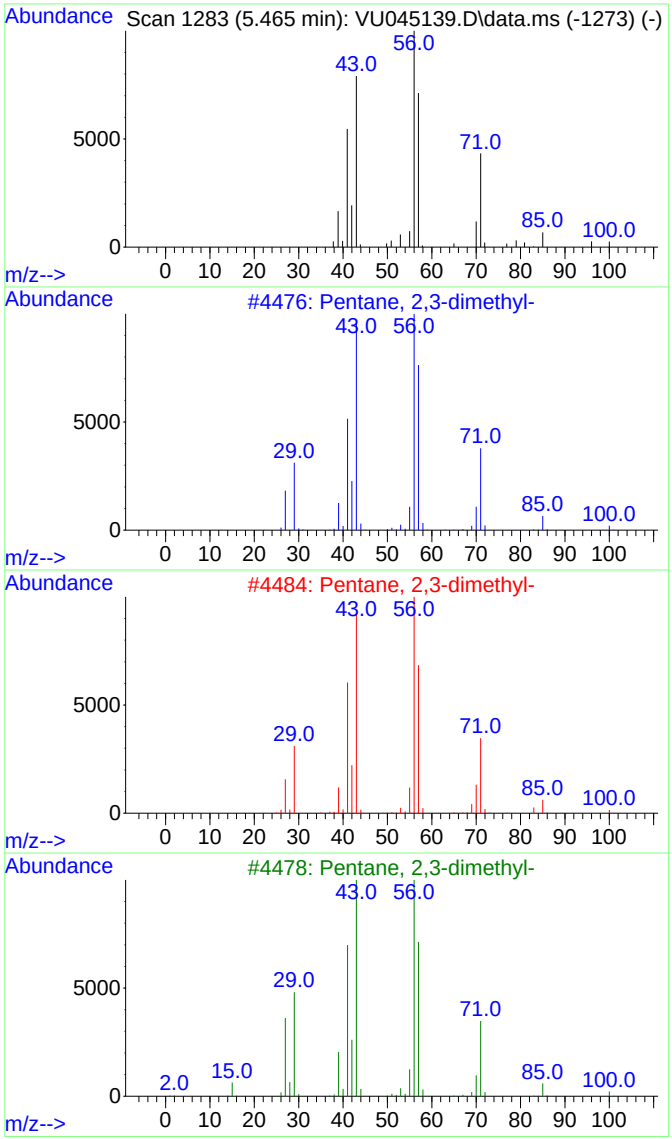
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

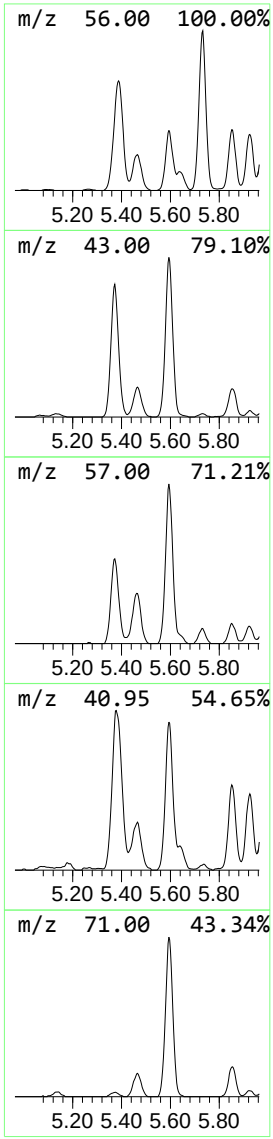
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.465	6.62 ug/L	98433	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	86
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	80
5	Ethane, isocyanato-	71	C3H5NO	000109-90-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

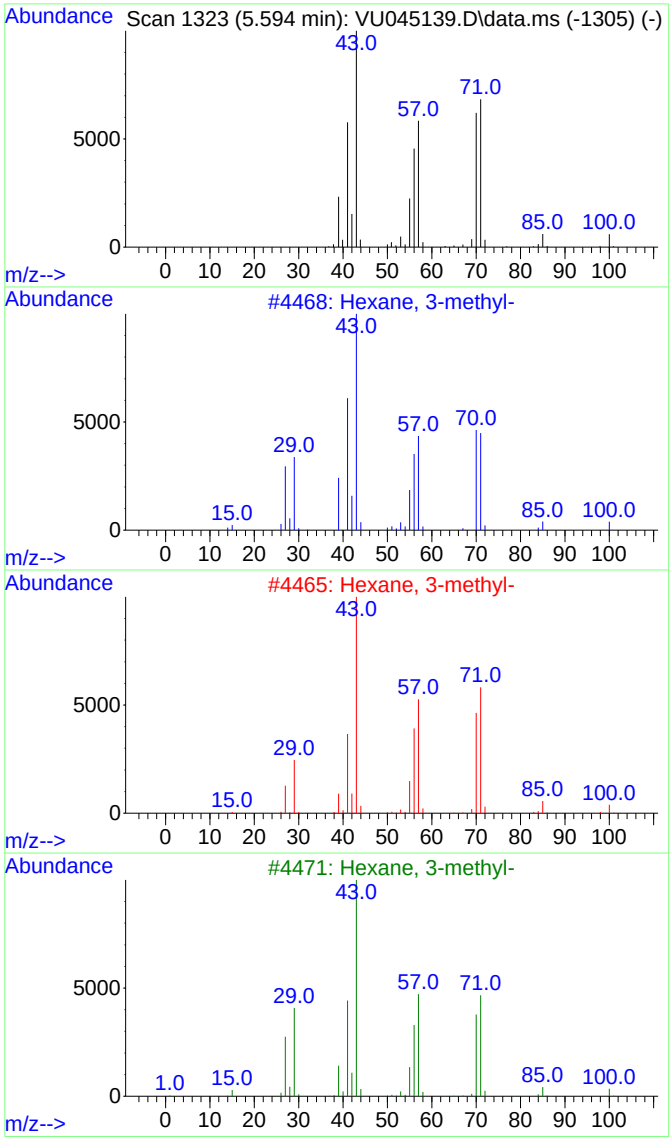
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

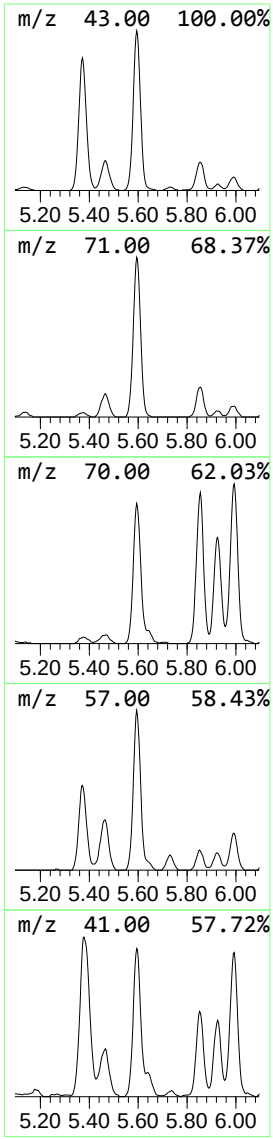
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.594	22.38 ug/L	332869	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4	Heptane	100	C7H16	000142-82-5	80
5	Pentane, 3-ethyl-	100	C7H16	000617-78-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

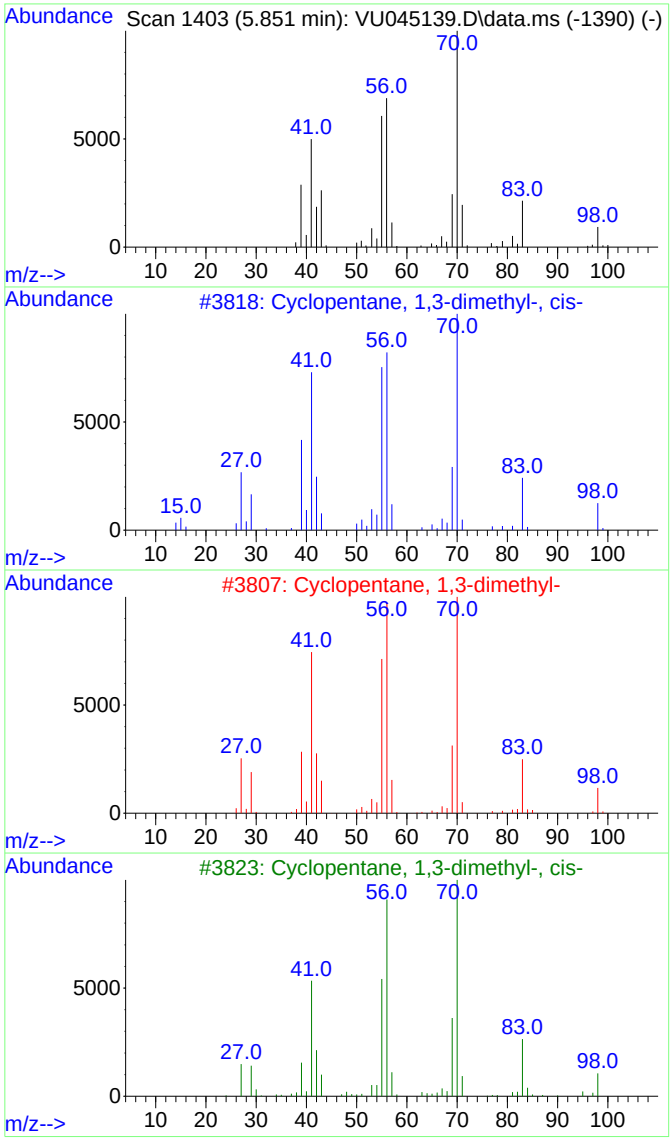
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

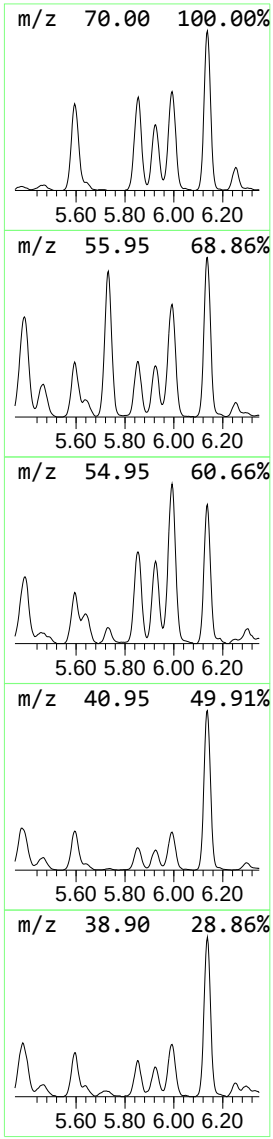
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.851 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.851	13.79 ug/L	205015	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	94
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	93
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	80
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	70
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

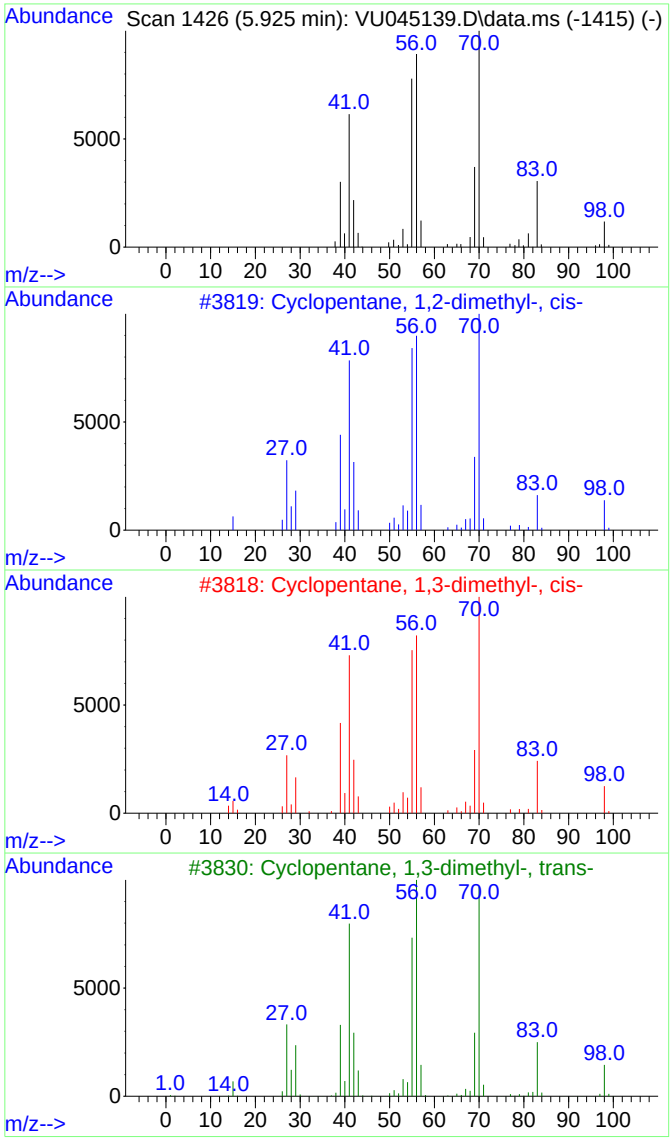
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

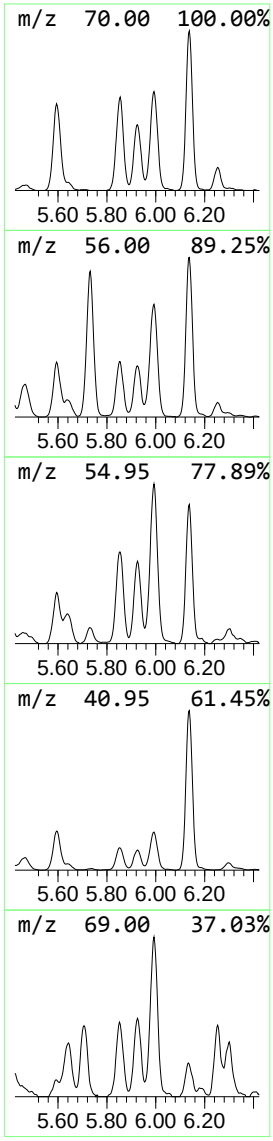
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic5.925 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.925	11.13 ug/L	165460	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	95
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

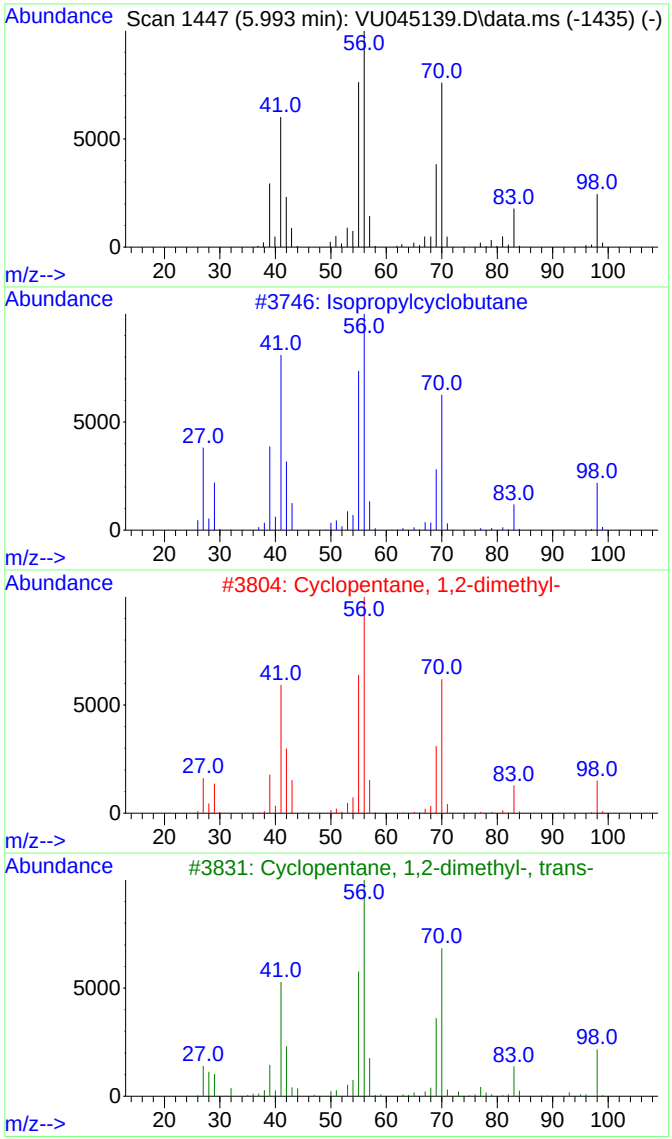
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

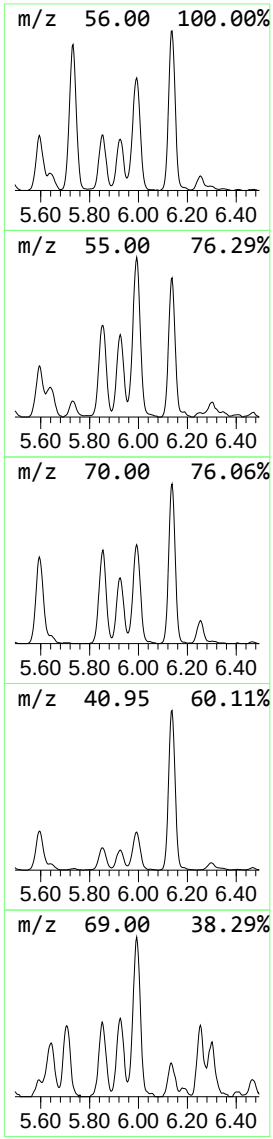
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic5.993 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.993	21.76 ug/L	323609	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropylcyclobutane	98	C7H14	000872-56-0	94
2	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

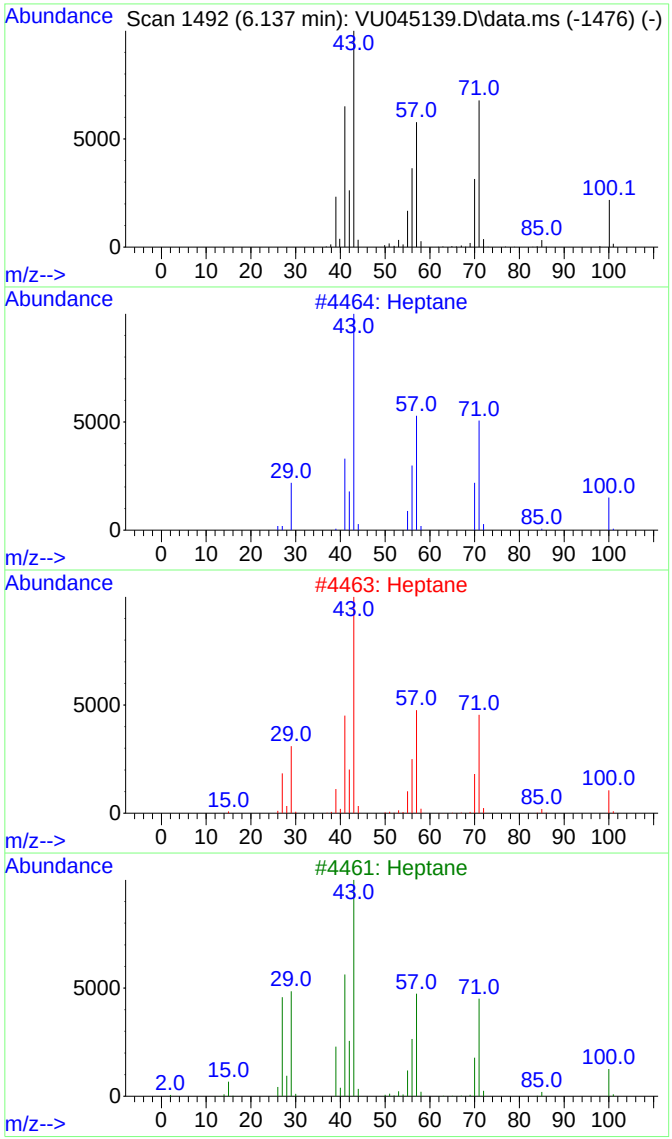
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

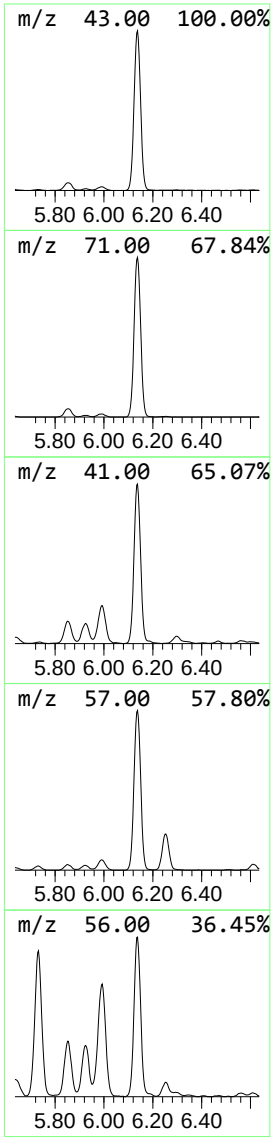
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.137	67.28 ug/L	1000590	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	78
4	Heptane	100	C7H16	000142-82-5	62
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

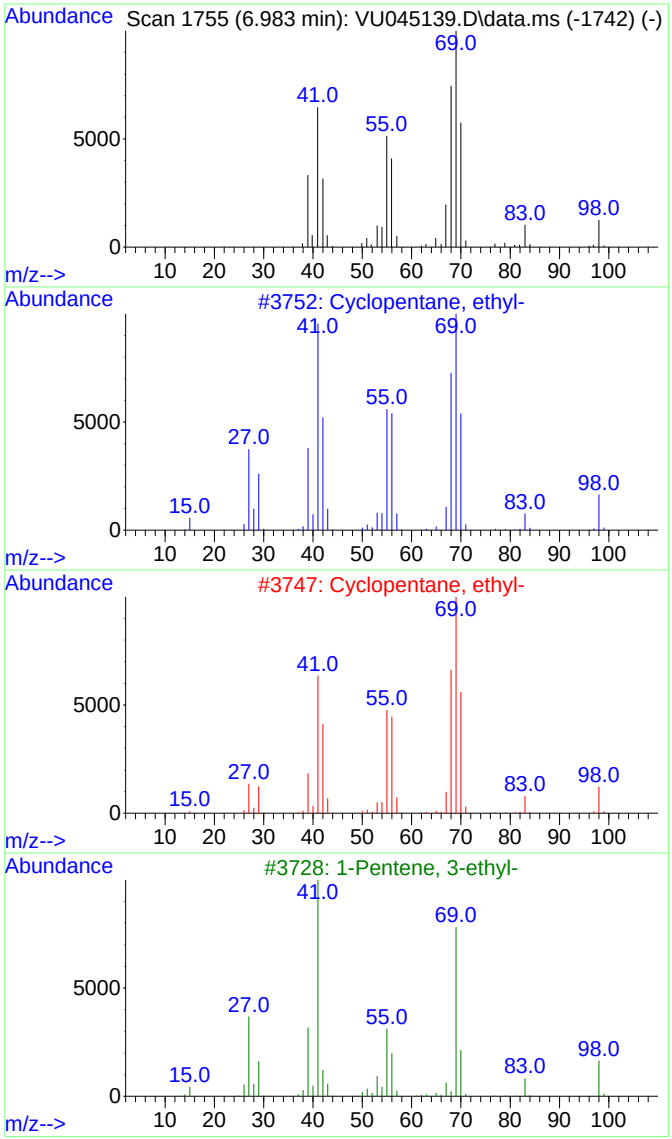
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

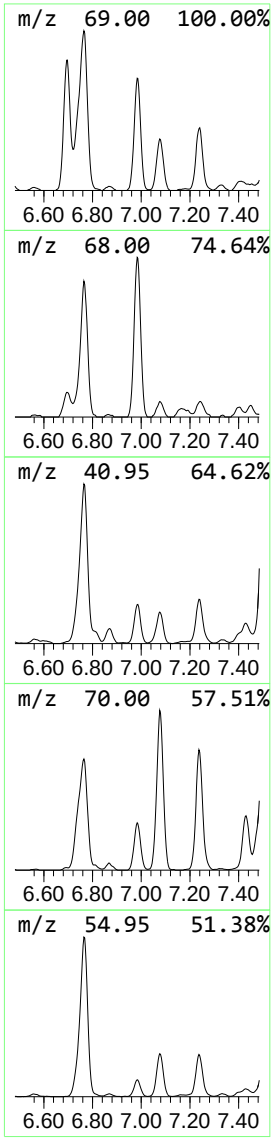
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic6.983 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.983	11.99 ug/L	178349	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	91
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	91
3	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	43
4	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	43
5	Cyclopropane, butyl-	98	C7H14	000930-57-4	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

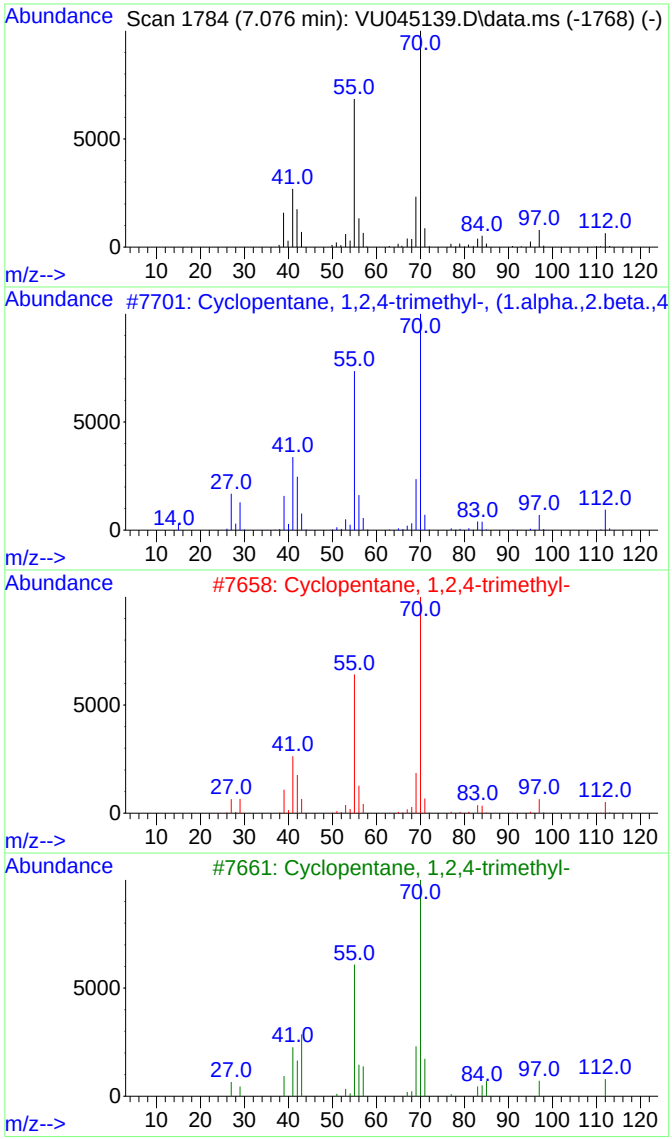
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

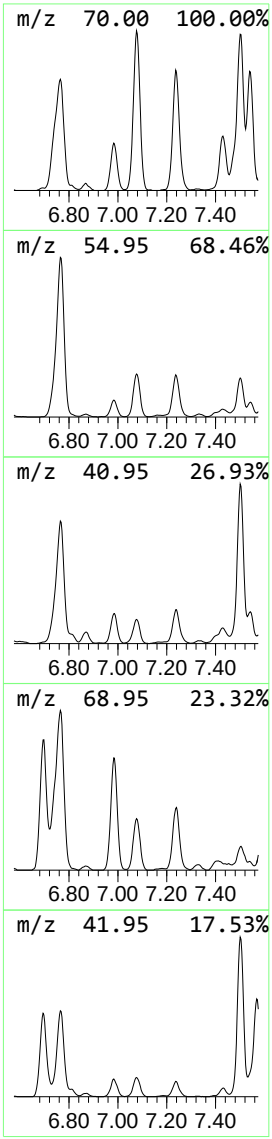
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic7.076 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.076	15.92 ug/L	236732	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	94
2	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	87
5	Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

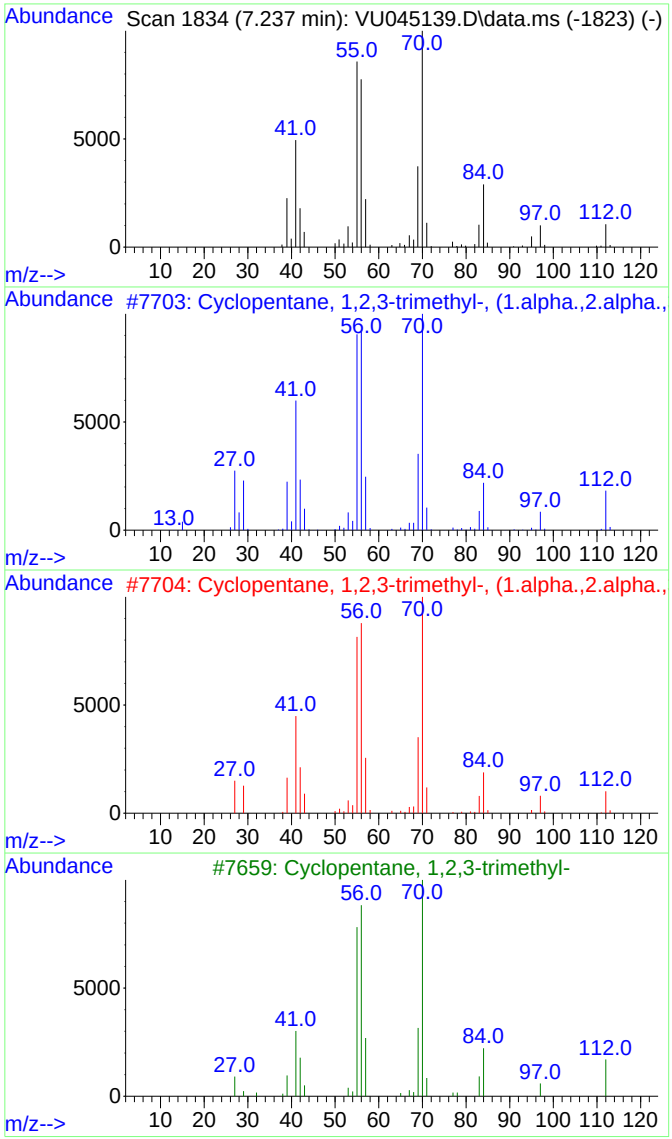
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

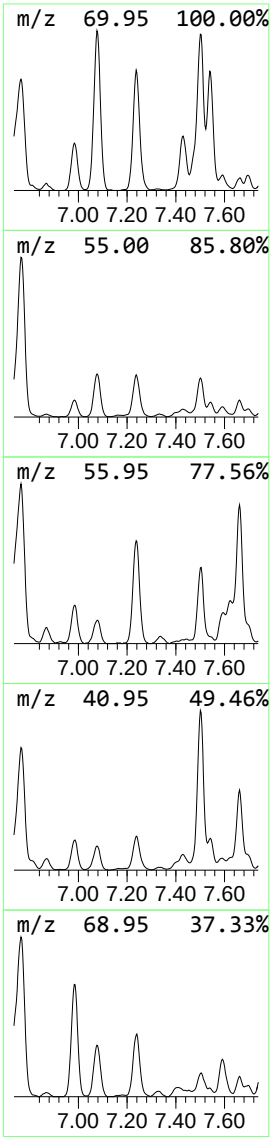
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic7.237 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.237	20.08 ug/L	298635	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	95
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	93
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	87
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	68
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

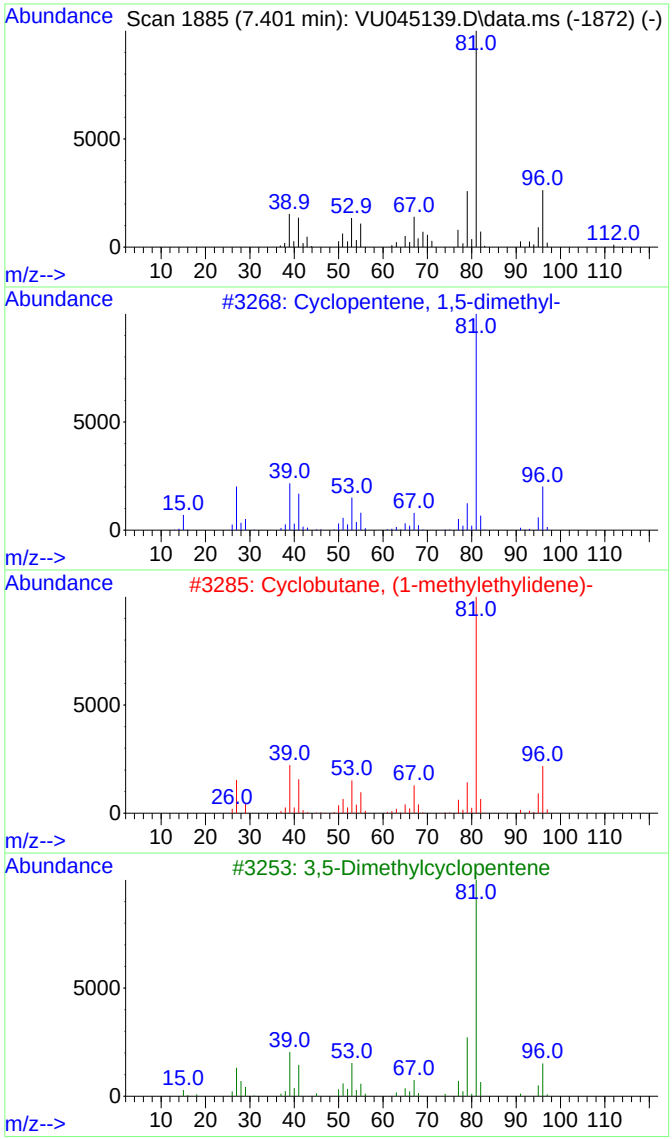
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

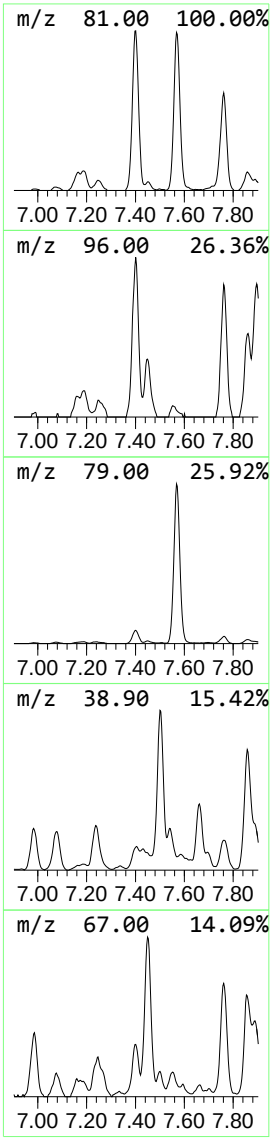
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Cyclopentene, 1,5-dimethyl- Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.401	8.02 ug/L	119214	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	90
2	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
3	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	87
4	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	86
5	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

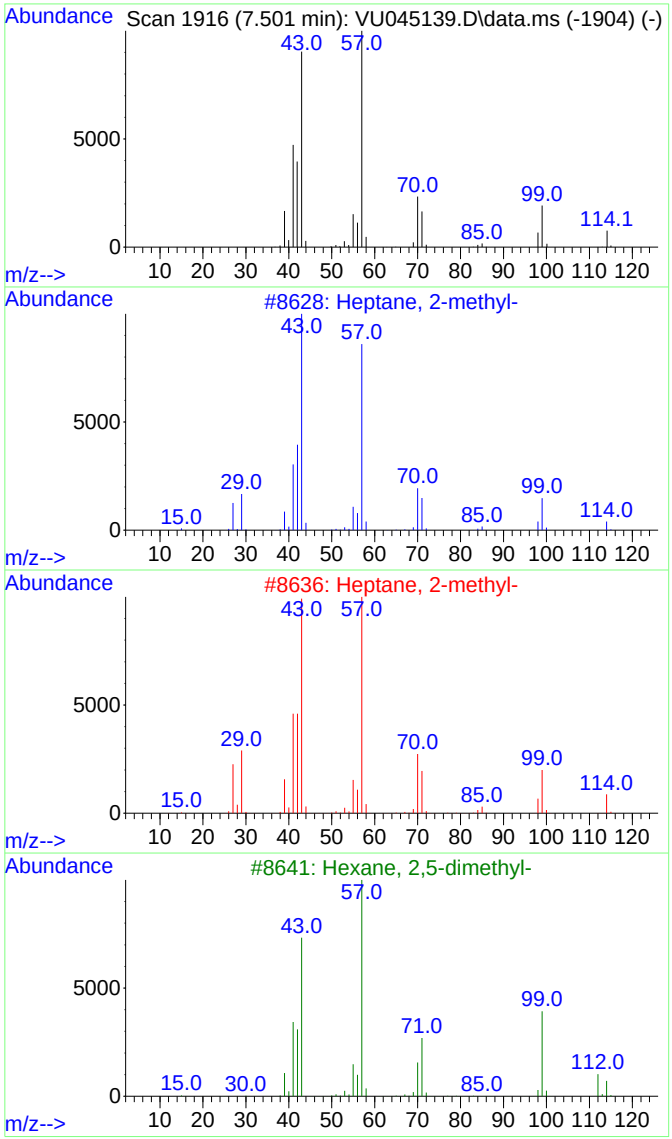
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

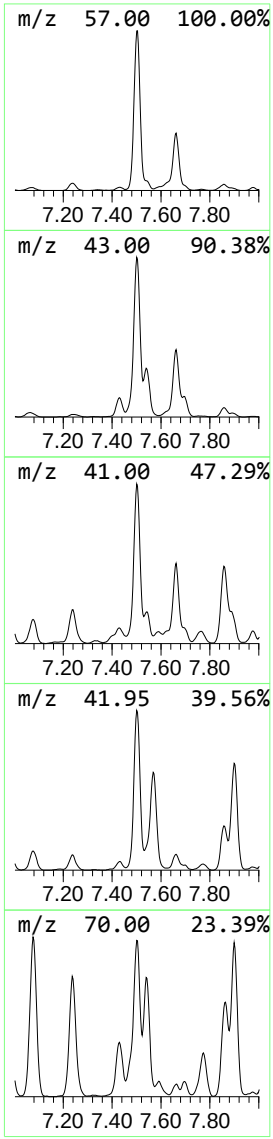
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.501	58.79 ug/L	874235	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	59
4	2-Piperidinone	99	C5H9NO	000675-20-7	59
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

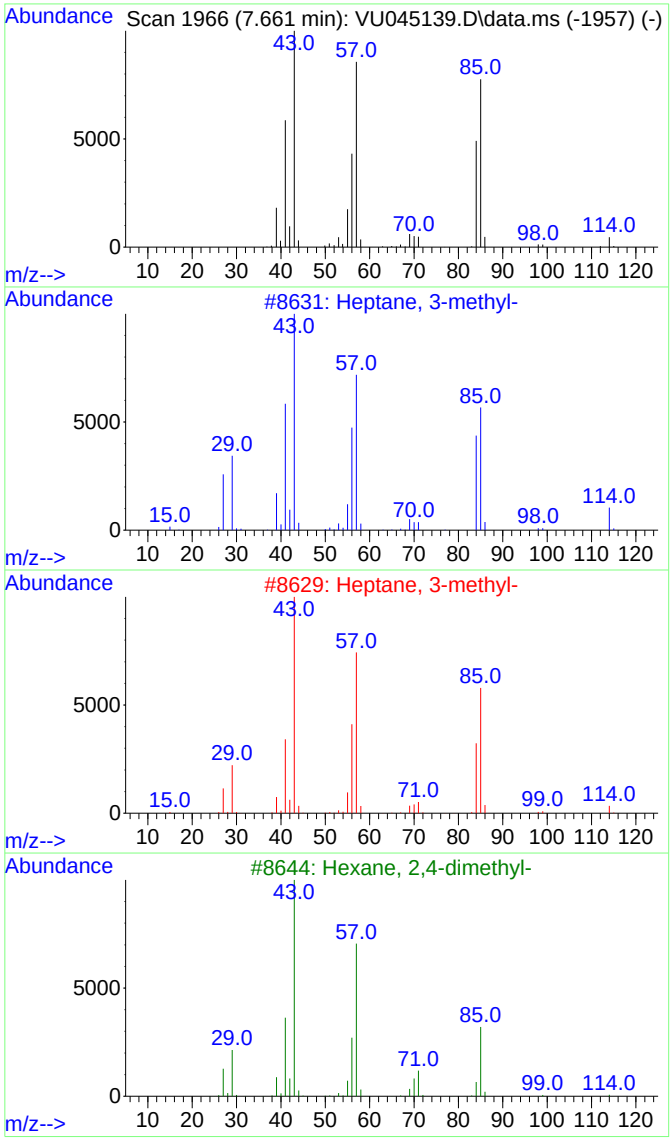
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

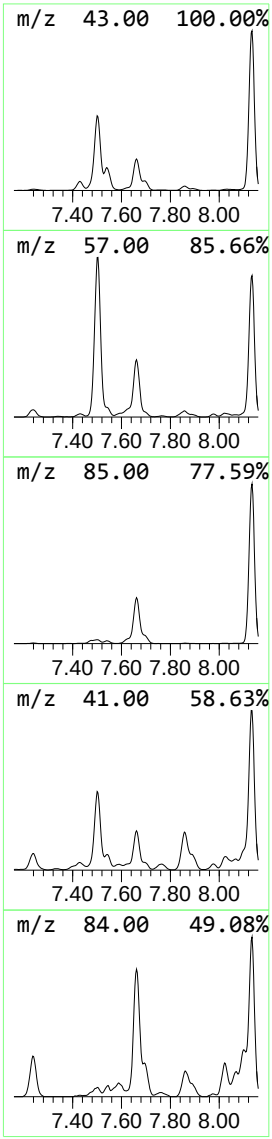
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.661	23.85 ug/L	354753	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	87
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
4	Nonane, 5-methyl-	142	C10H22	015869-85-9	72
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

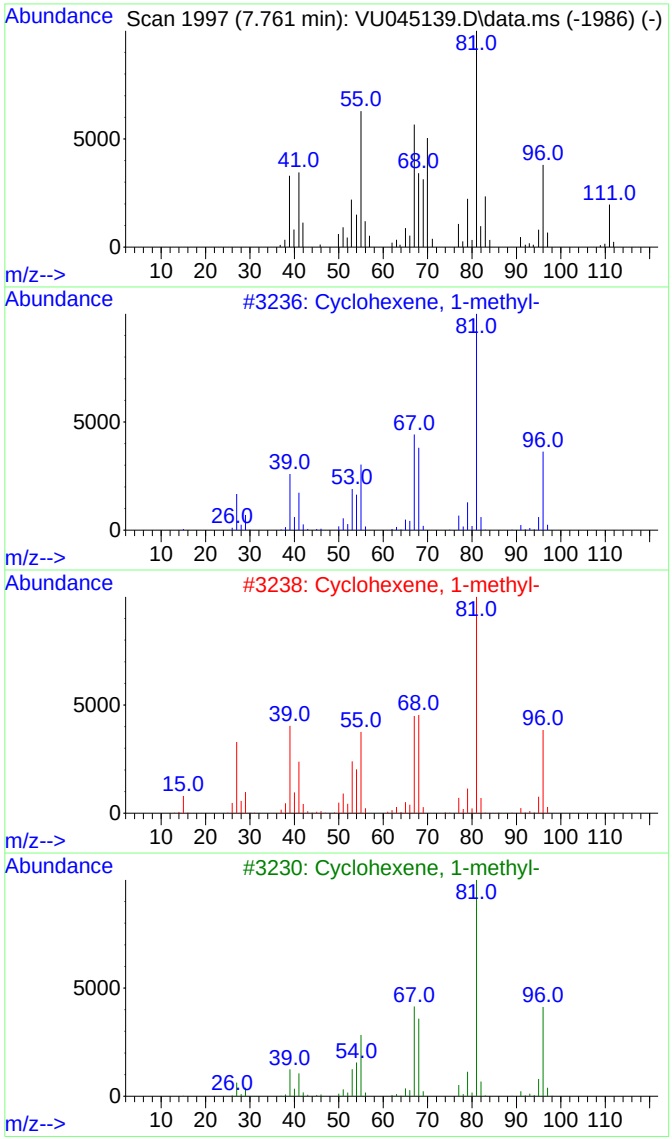
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

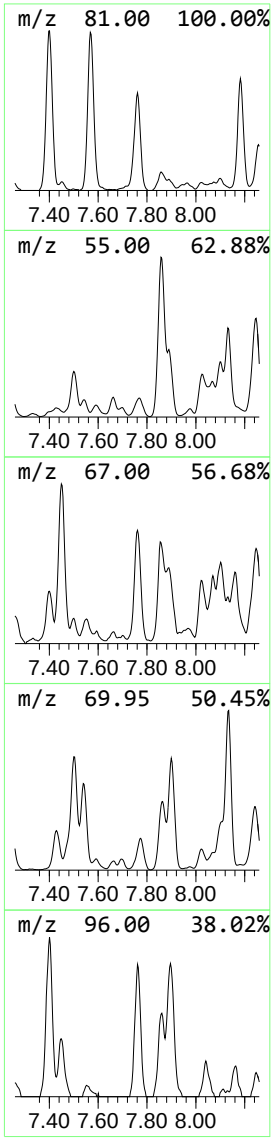
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexene, 1-methyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.761	12.22 ug/L	181687	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	91
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	87
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	64
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	64
5	2-Heptyne	96	C7H12	001119-65-9	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

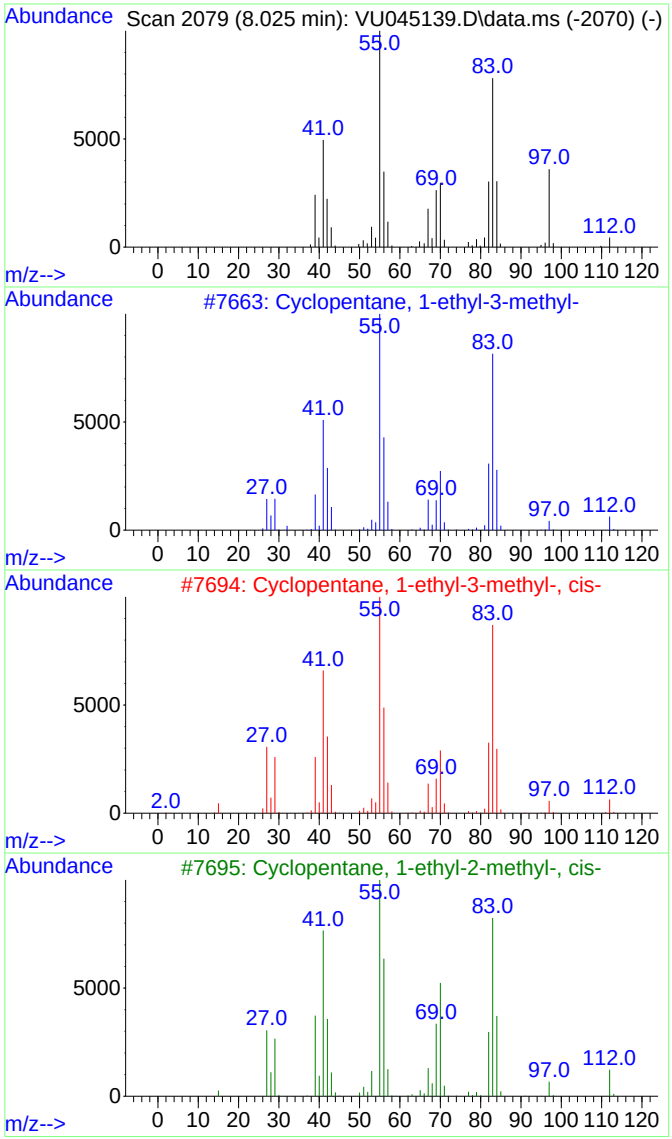
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

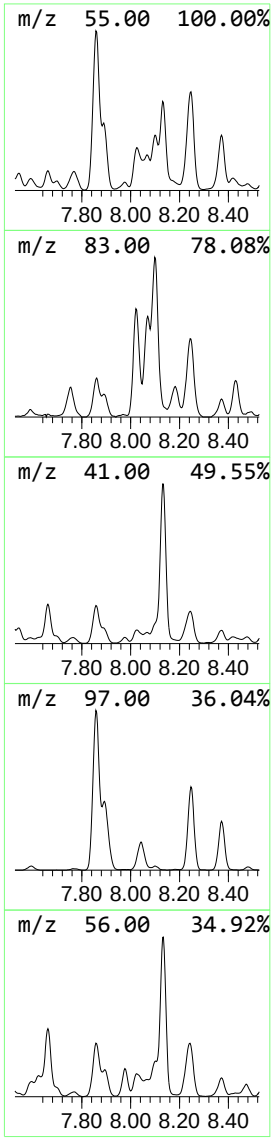
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic8.025 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.025	12.80 ug/L	211826	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	90
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	74
3	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	64
4	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	50
5	1-Ethyl-2-(4-methylpentyl)cyclop...	182	C13H26	219726-60-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

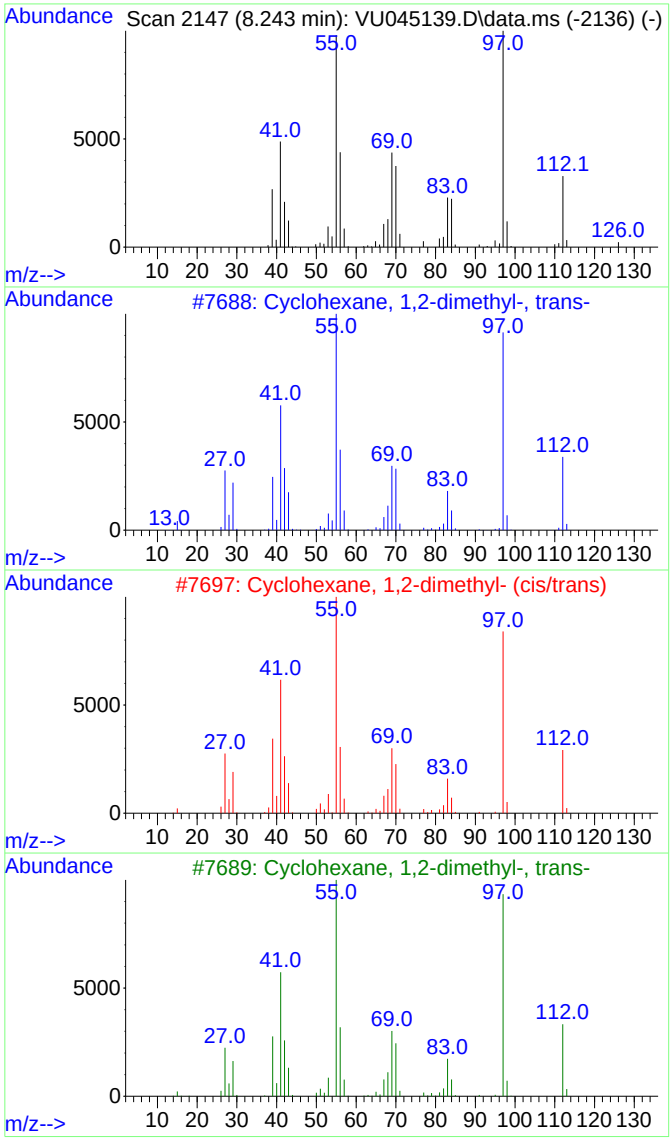
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

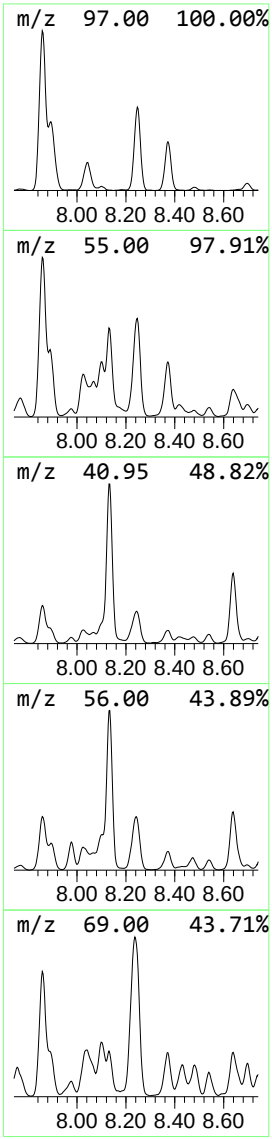
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic8.243 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.243	38.19 ug/L	632087	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
3	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

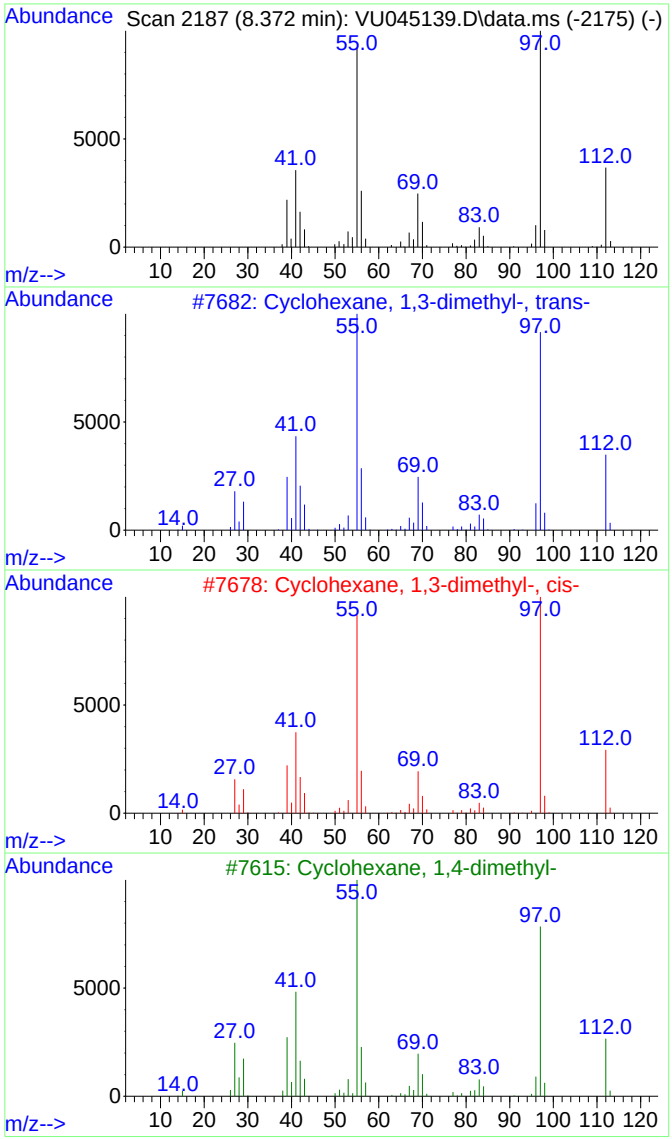
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

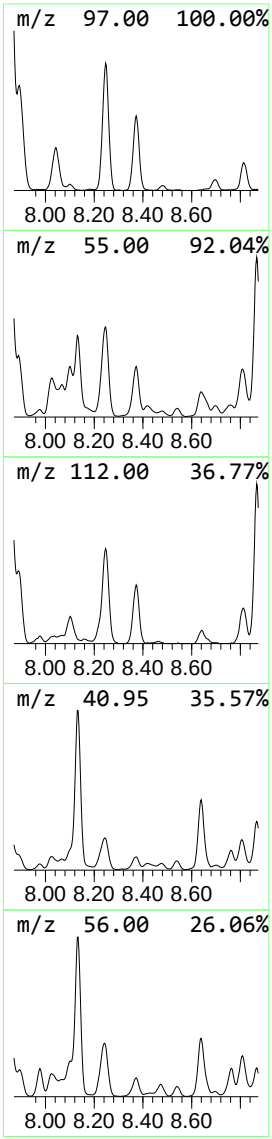
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic8.372 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.372	13.45 ug/L	222661	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	95
3	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	95
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

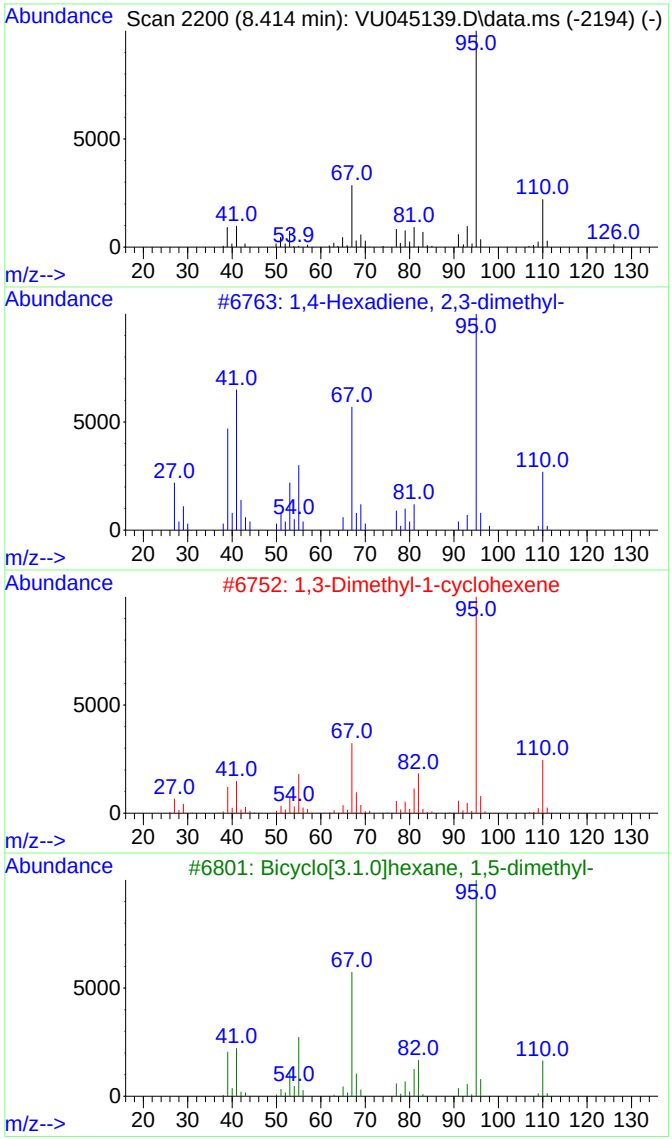
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

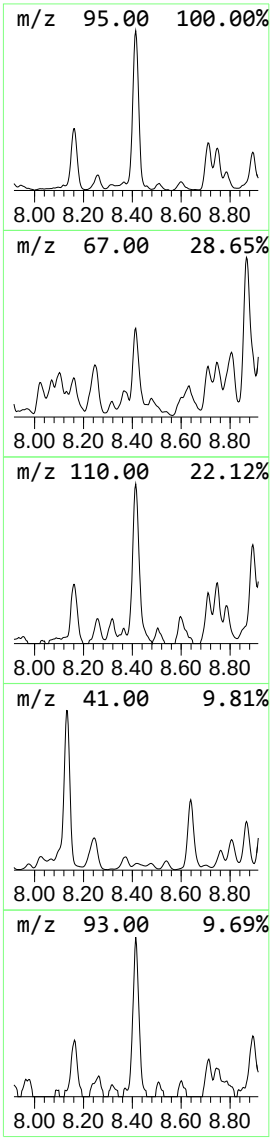
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1,4-Hexadiene, 2,3-dimethyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.414	8.06 ug/L	133412	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Hexadiene, 2,3-dimethyl-	110	C8H14	018669-52-8	87
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	87
3	Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110	C8H14	1010142-17-5	86
4	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	83
5	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

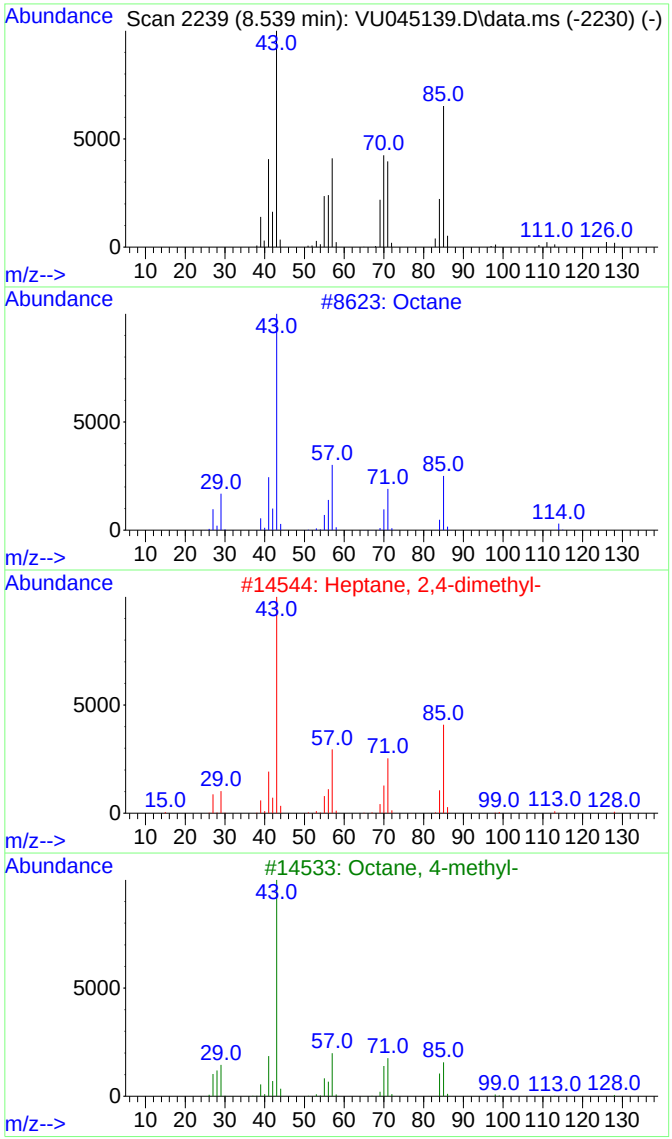
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

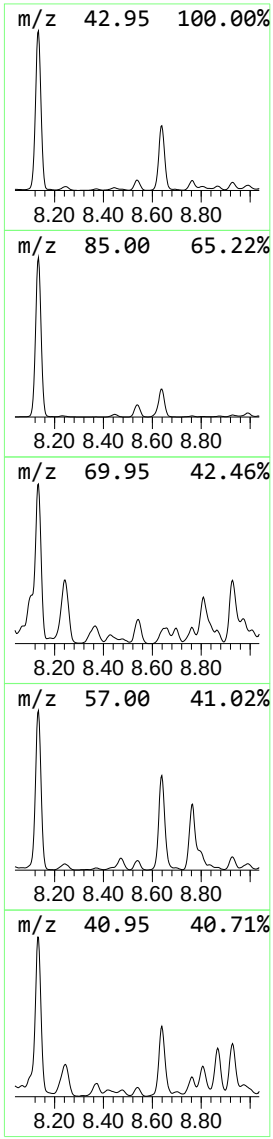
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	8.21 ug/L	135814	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	64
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Octane, 4-methyl-	128	C9H20	002216-34-4	59
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

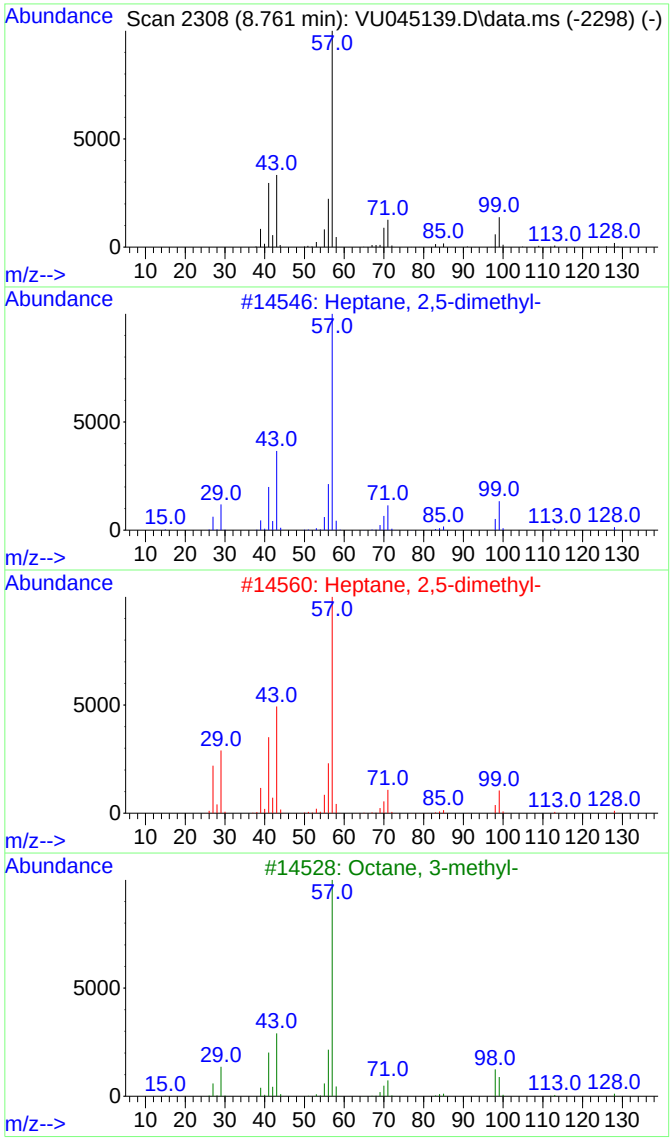
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

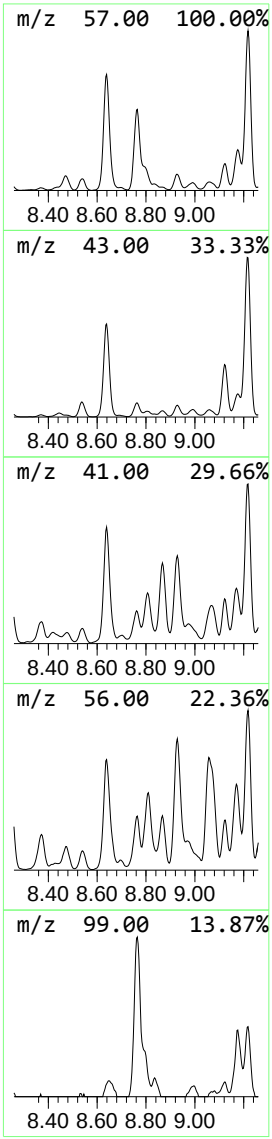
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.761	12.86 ug/L	212875	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
3	Octane, 3-methyl-	128	C9H20	002216-33-3	90
4	Octane, 3-methyl-	128	C9H20	002216-33-3	86
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

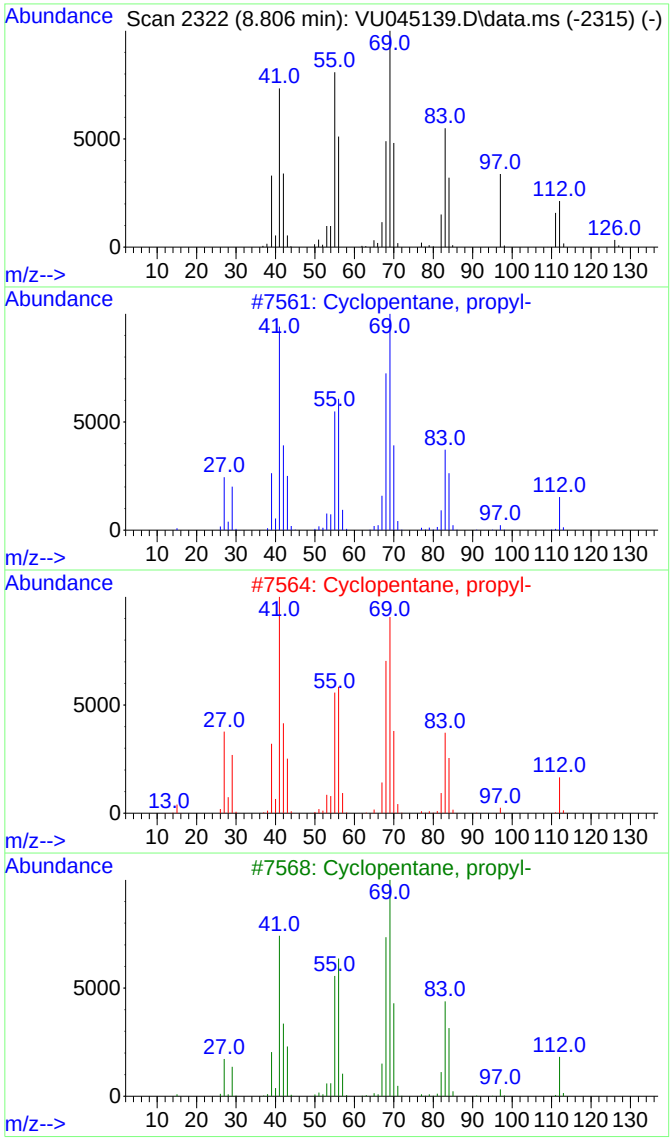
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

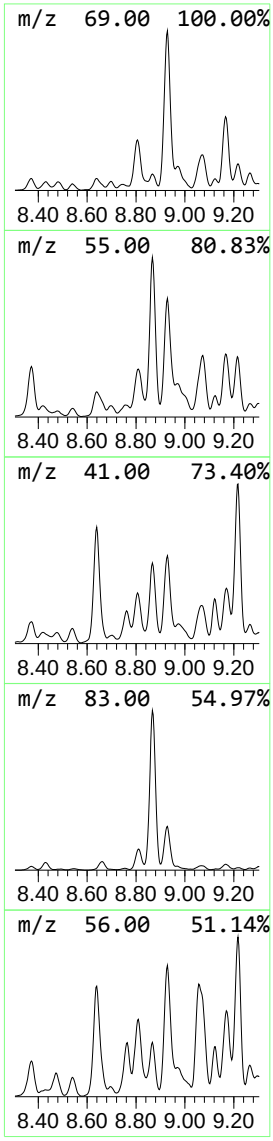
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic8.806 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.806	16.33 ug/L	270288	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, propyl-	112	C8H16	002040-96-2	64
2	Cyclopentane, propyl-	112	C8H16	002040-96-2	58
3	Cyclopentane, propyl-	112	C8H16	002040-96-2	52
4	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	49
5	Cycloheptanone	112	C7H12O	000502-42-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

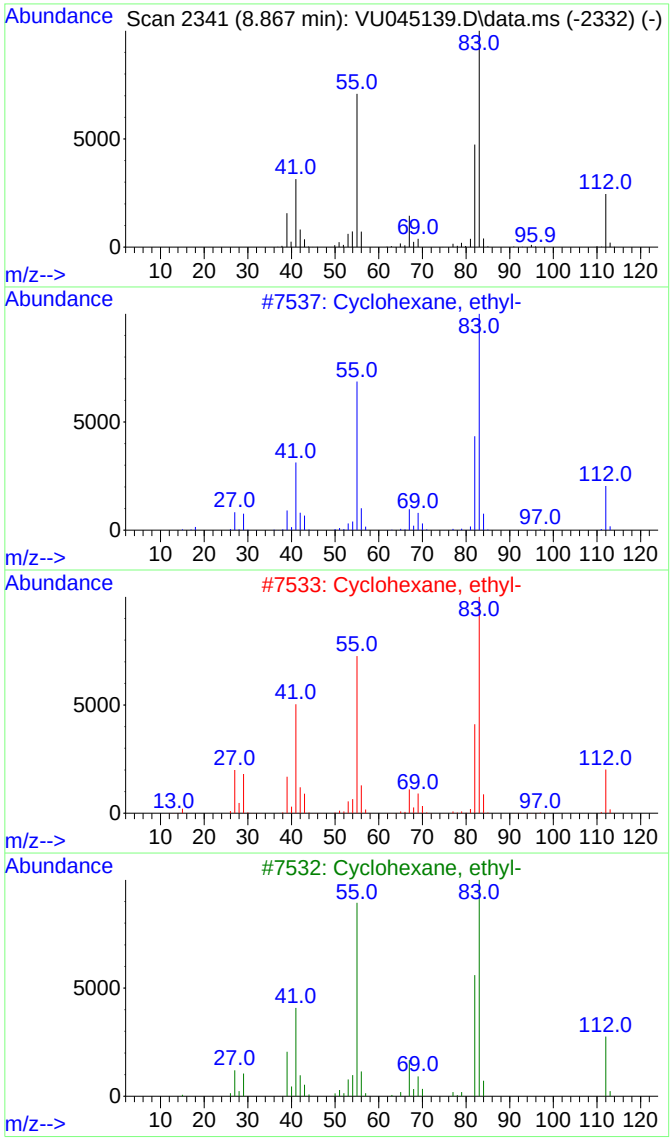
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

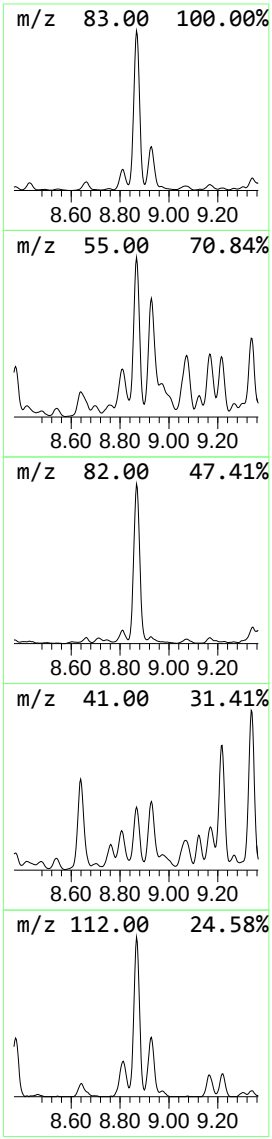
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic8.867 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.867	34.90 ug/L	577514	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

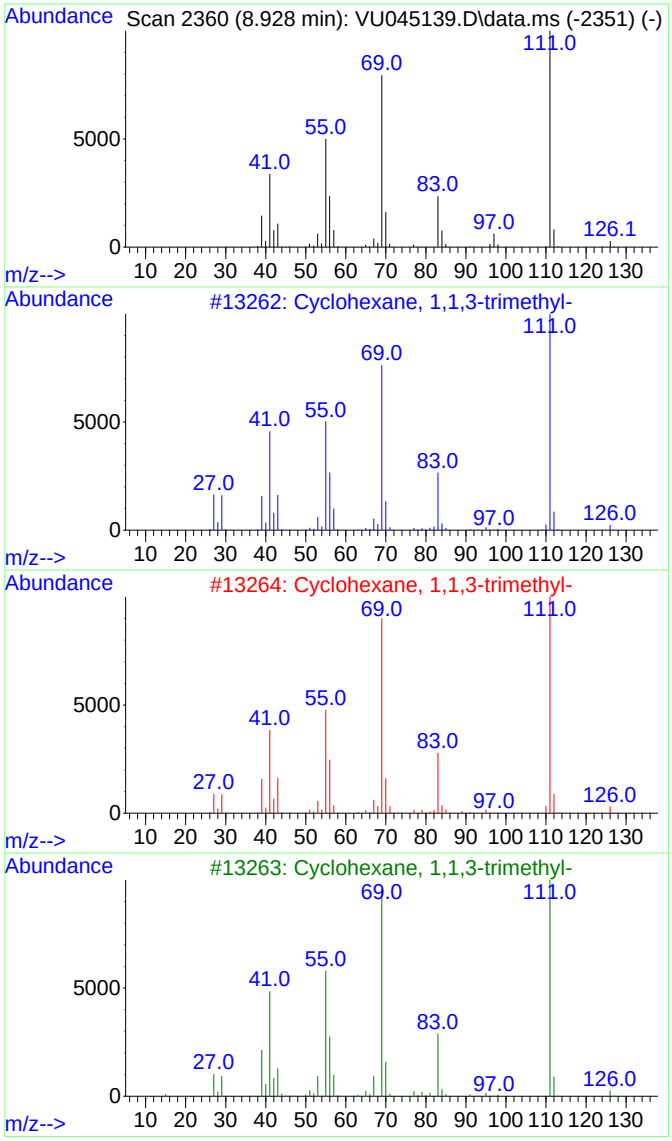
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

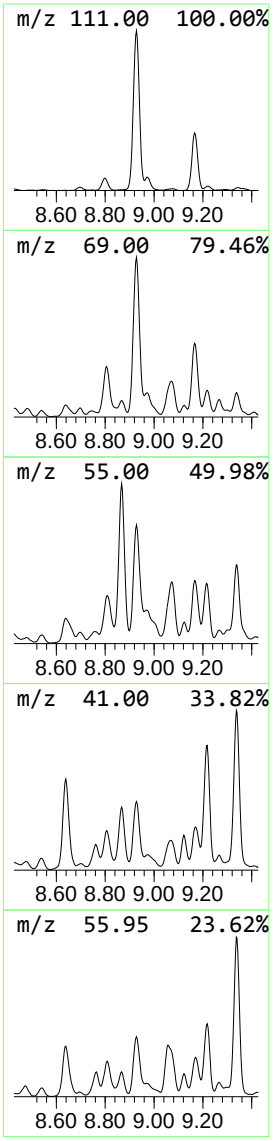
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic8.928 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	43.38 ug/L	717970	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
3	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	91
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

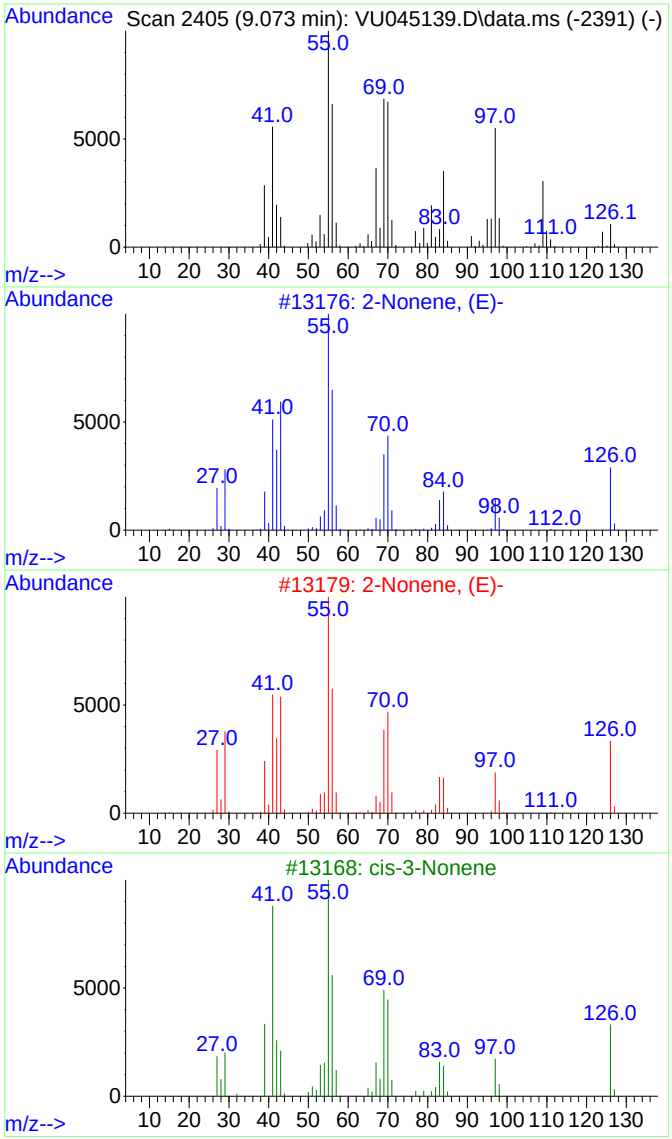
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

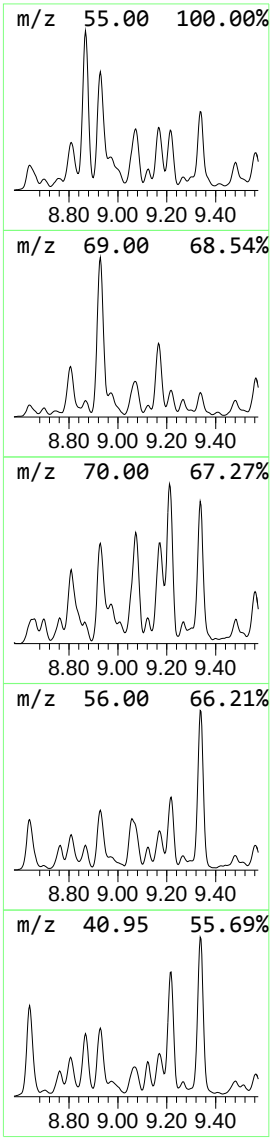
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	28.45 ug/L	470907	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonene, (E)-	126	C9H18	006434-78-2	53
2	2-Nonene, (E)-	126	C9H18	006434-78-2	53
3	cis-3-Nonene	126	C9H18	020237-46-1	49
4	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	46
5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

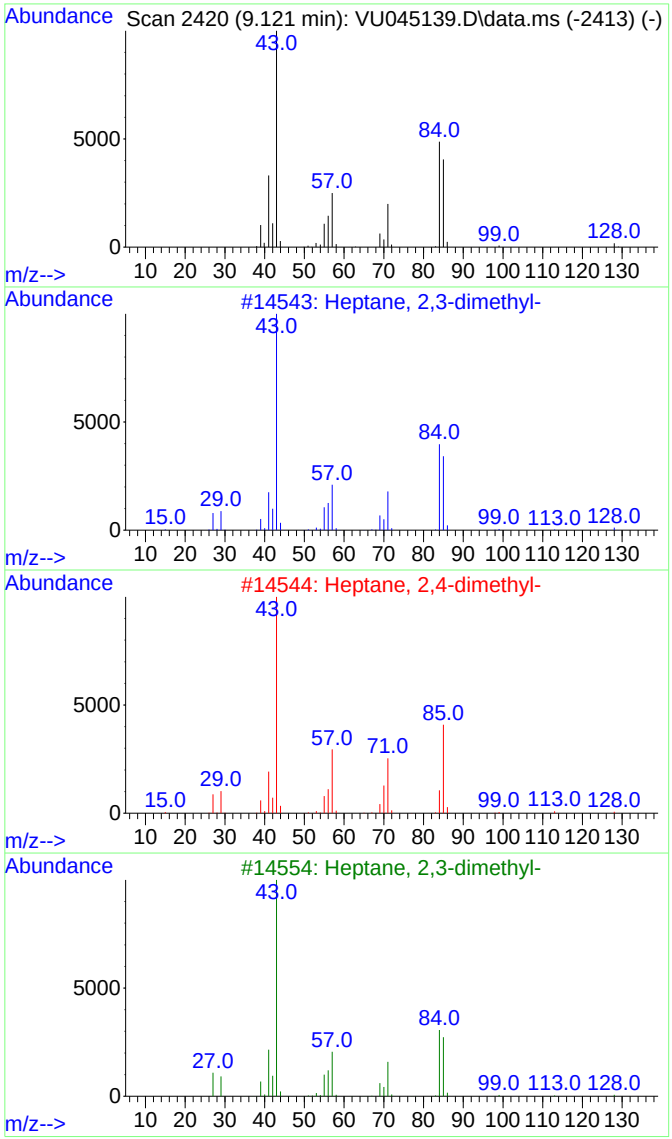
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

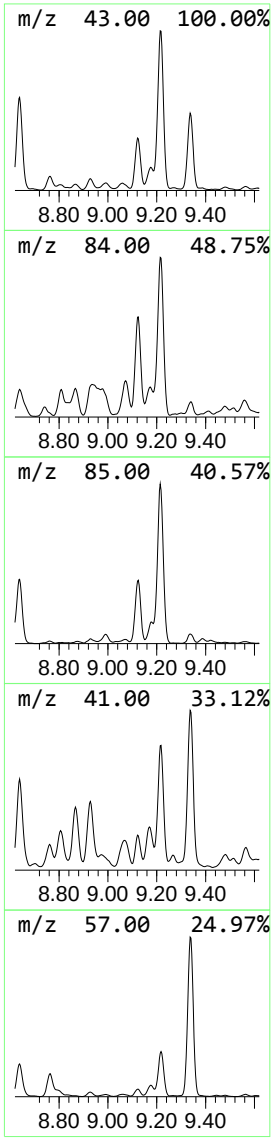
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.121	16.04 ug/L	265382	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	91
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	70
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
4	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	64
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

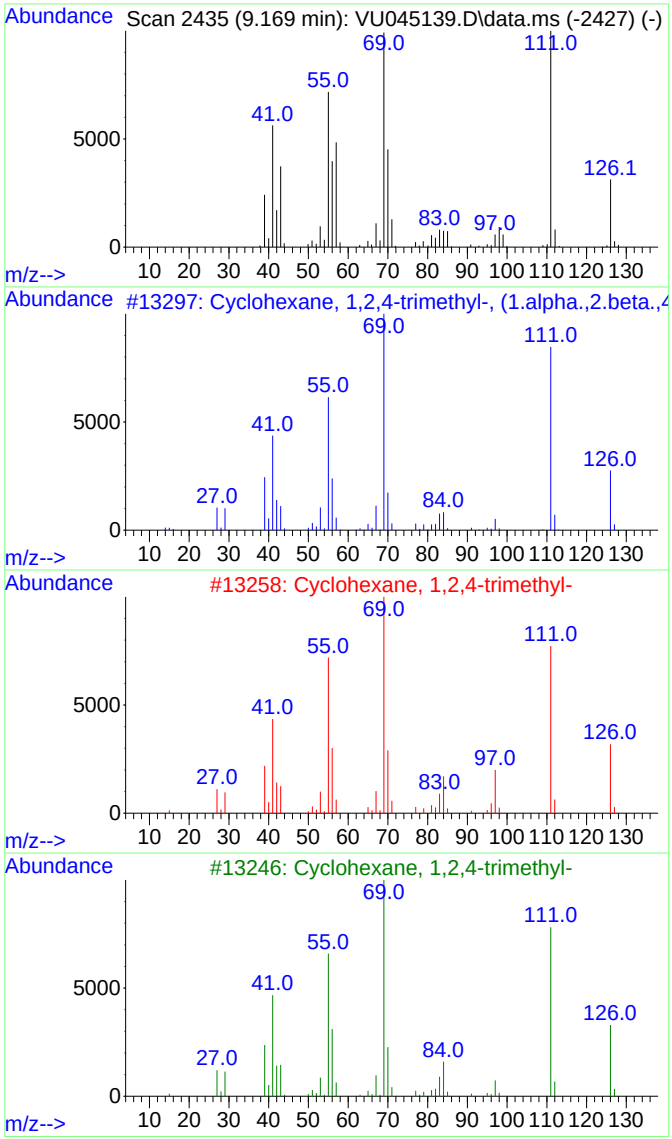
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

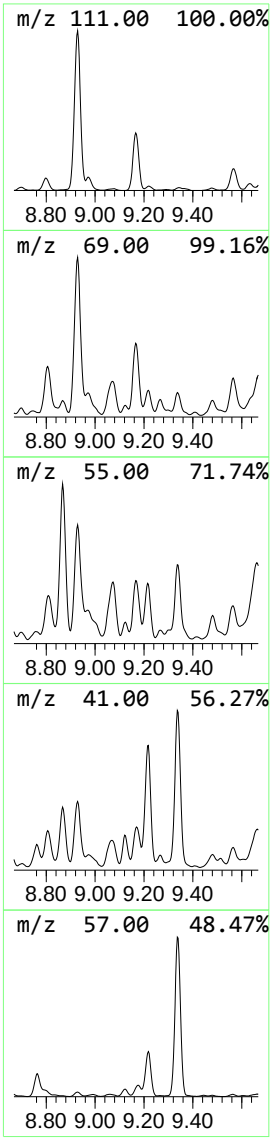
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic9.169 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	28.46 ug/L	470931	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	94
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	87
3	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	83
4	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	81
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

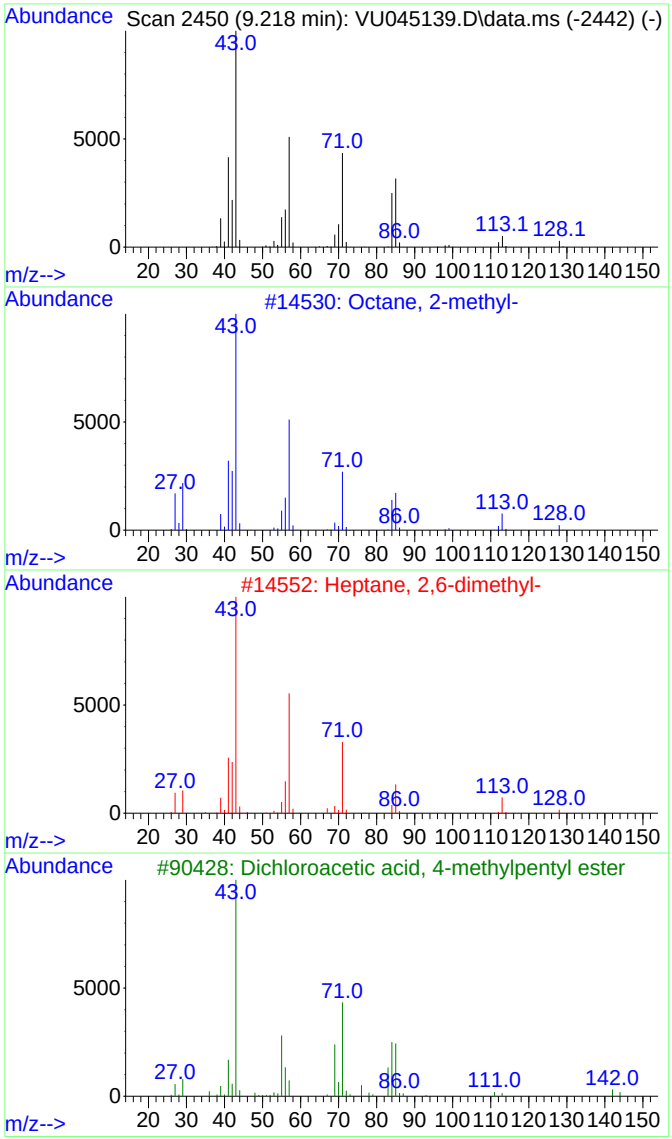
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

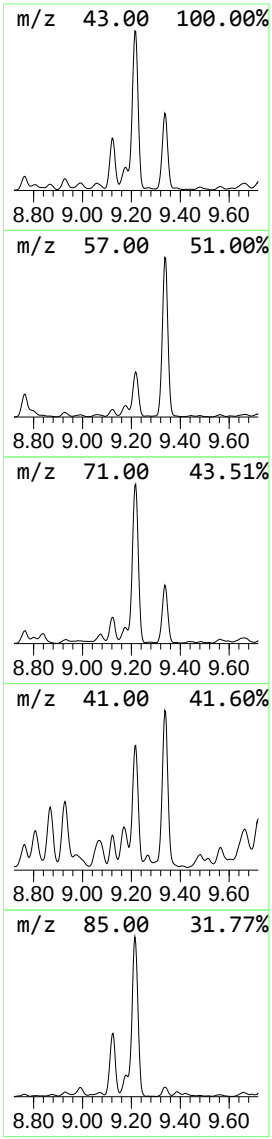
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.218	67.97 ug/L	1124910	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	90
2	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64
3	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	64
4	Dodecane, 5-methyl-	184	C13H28	017453-93-9	59
5	Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

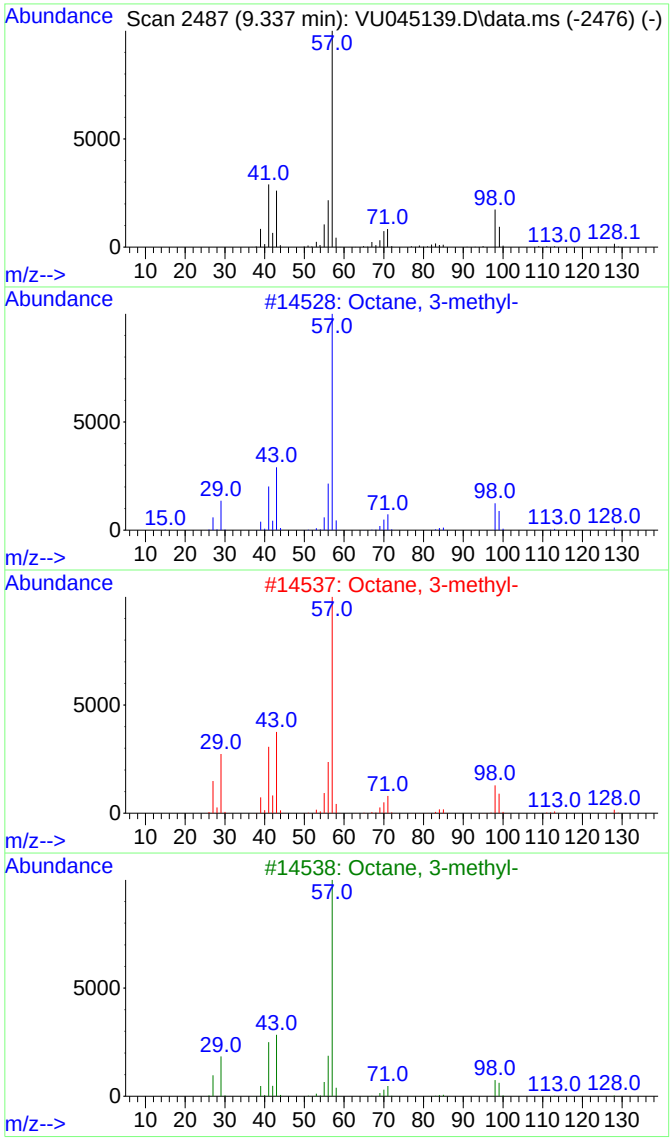
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

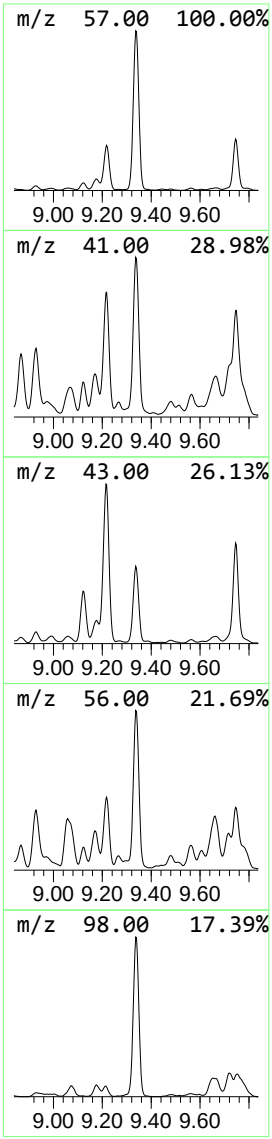
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.337	86.89 ug/L	1438040	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methyl-	128	C9H20	002216-33-3	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	91
3	Octane, 3-methyl-	128	C9H20	002216-33-3	83
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

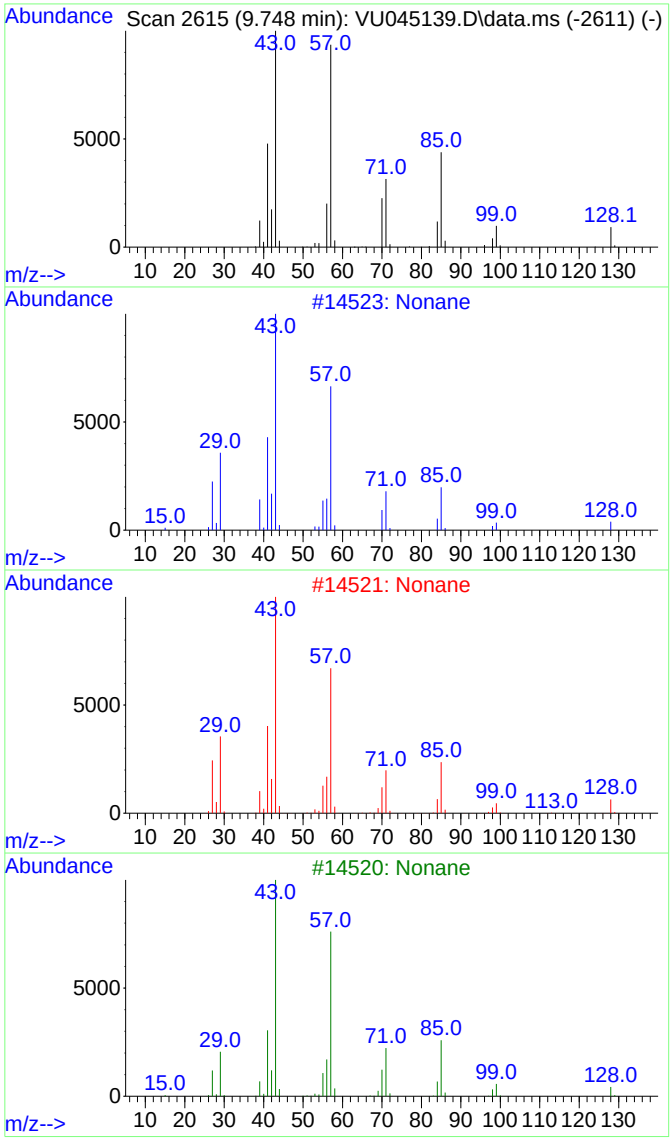
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

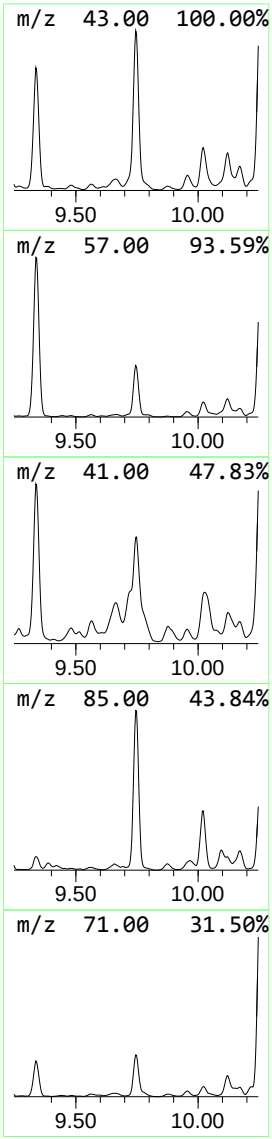
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.748	77.61 ug/L	1284390	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	91
3	Nonane	128	C9H20	000111-84-2	81
4	Octane	114	C8H18	000111-65-9	64
5	4,4-Dimethyl octane	142	C10H22	015869-95-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

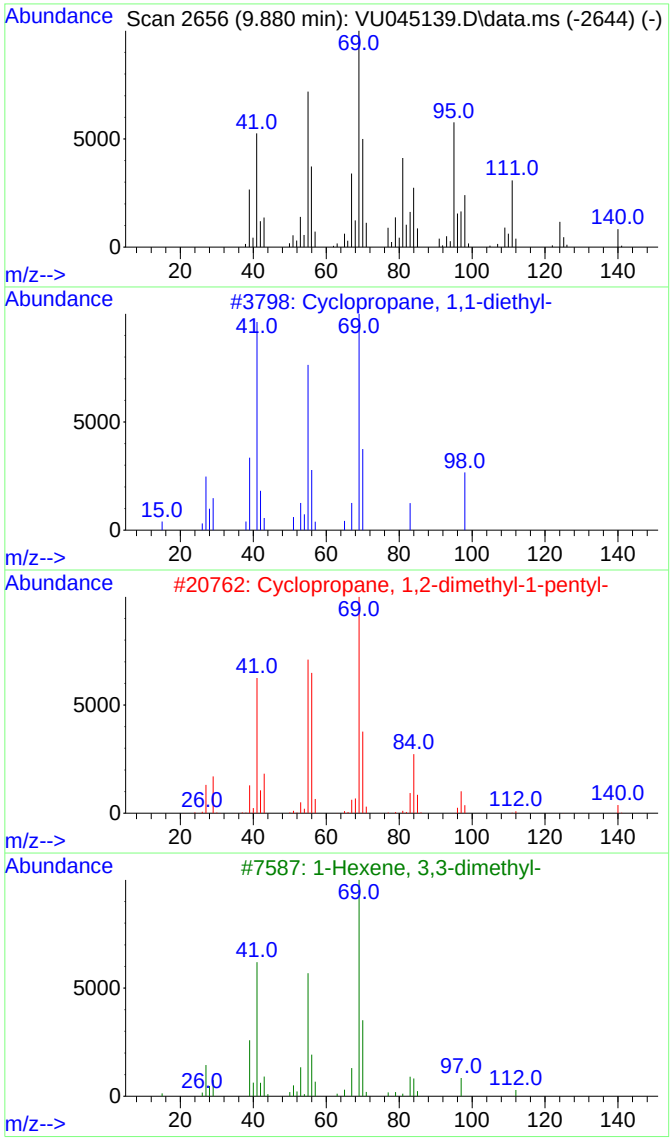
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

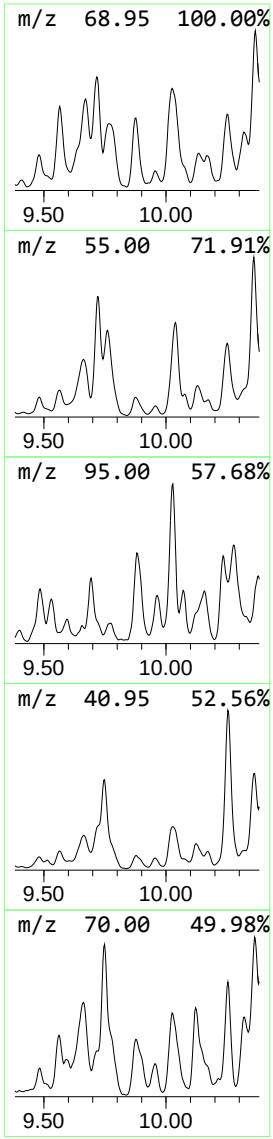
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic9.880 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.880	20.77 ug/L	343736	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	50
2	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	49
3	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	38
5	2-Decene, (E)-	140	C10H20	020063-97-2	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

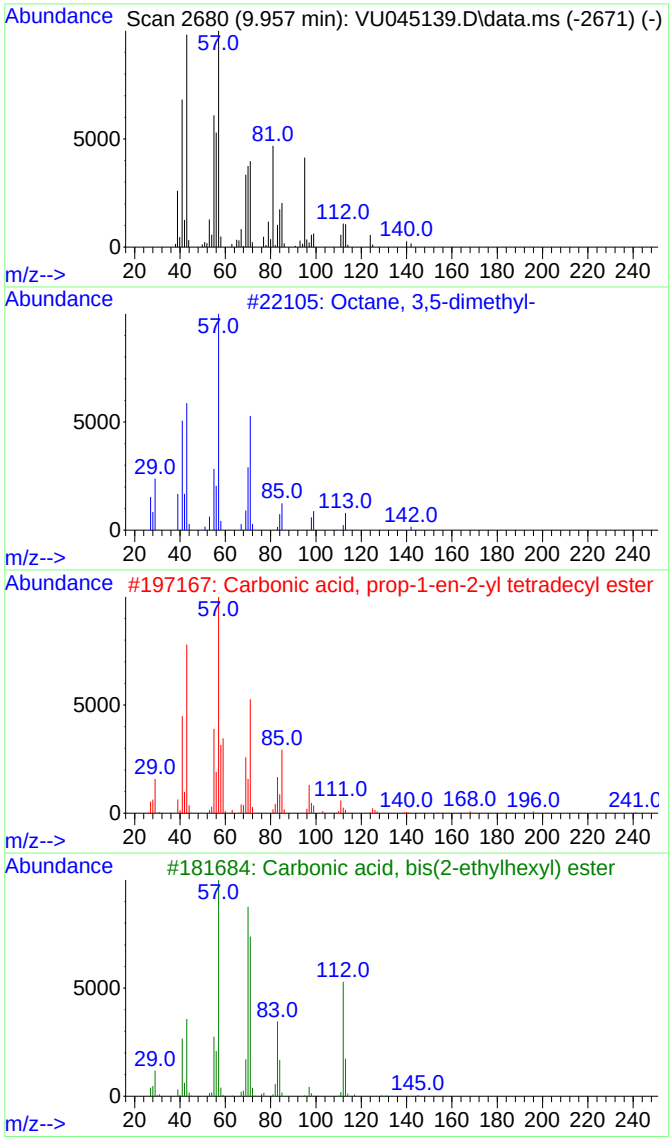
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

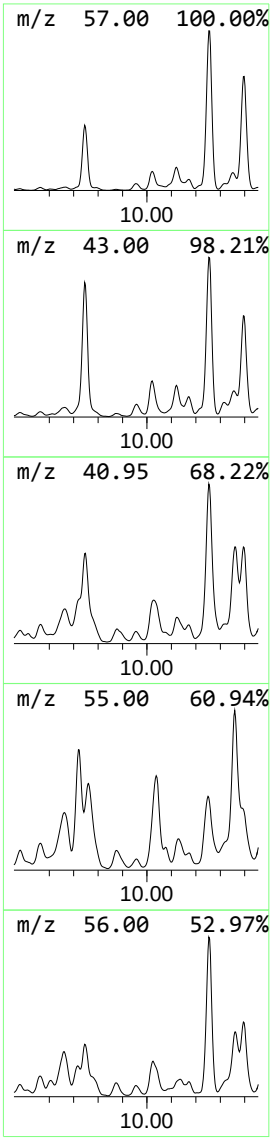
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	7.62 ug/L	126052	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	38
3	Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	38
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	38
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

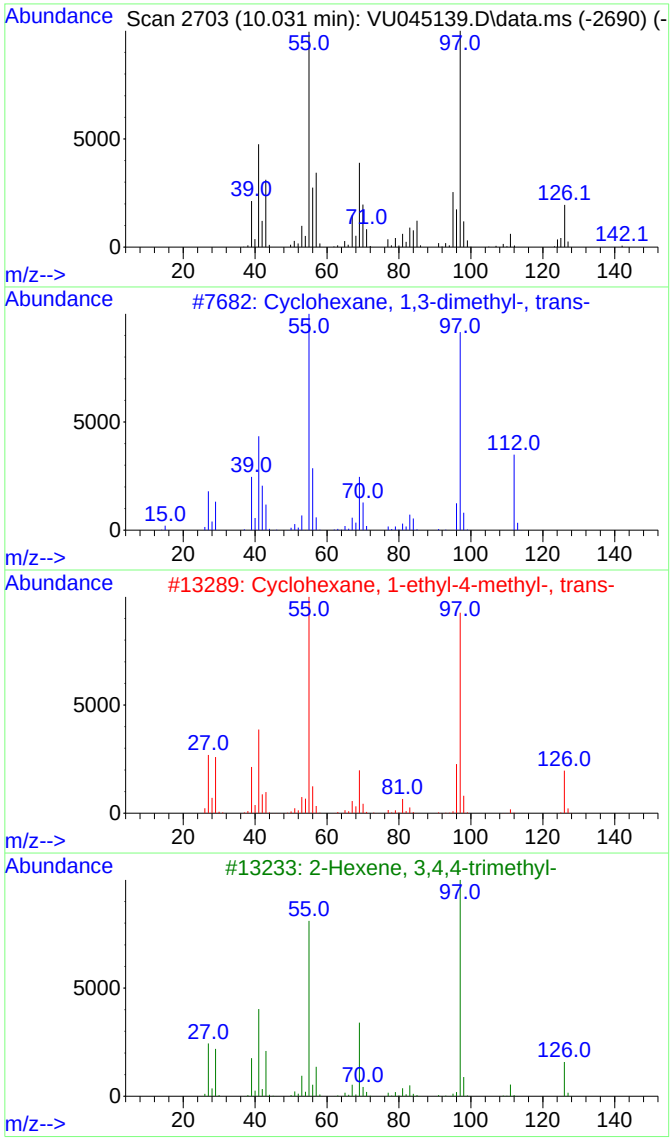
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

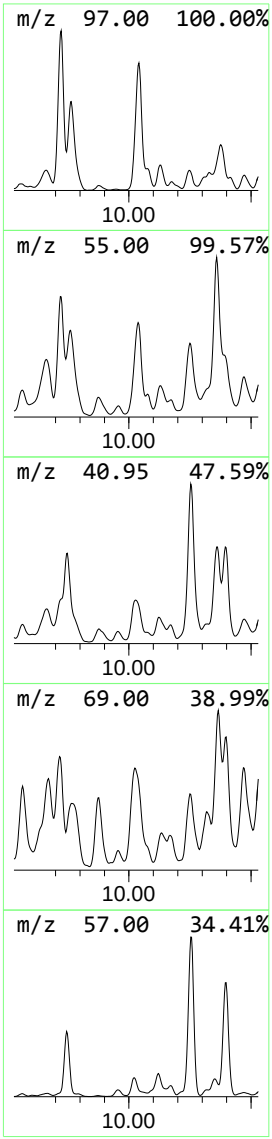
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic10.031 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.031	58.15 ug/L	962368	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	62
3	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	58
4	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	58
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

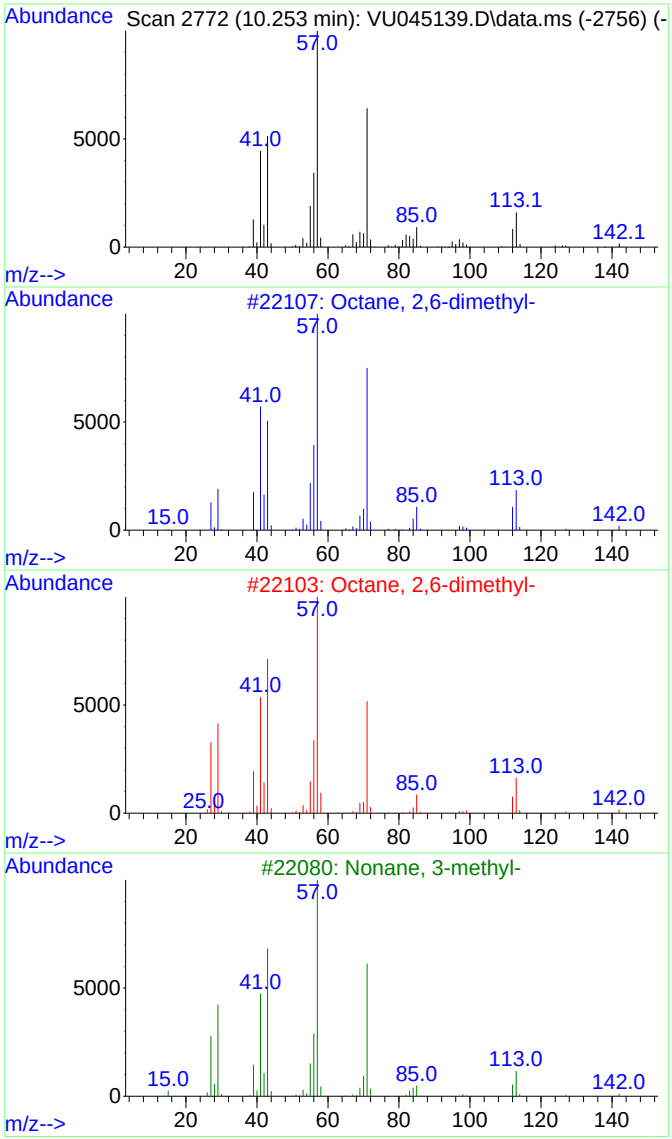
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

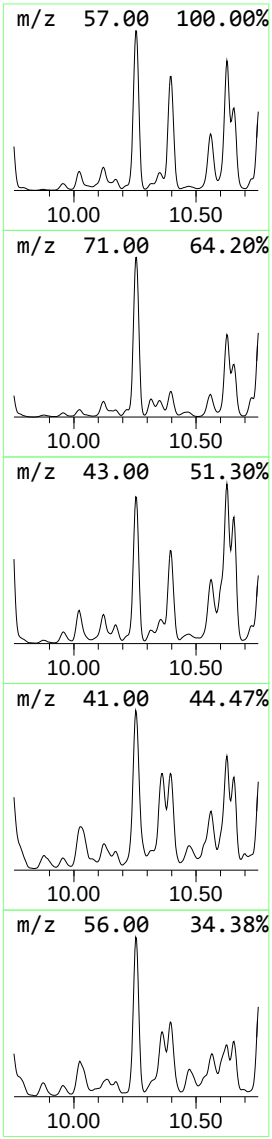
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.253	143.09 ug/L	2368130	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	94
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

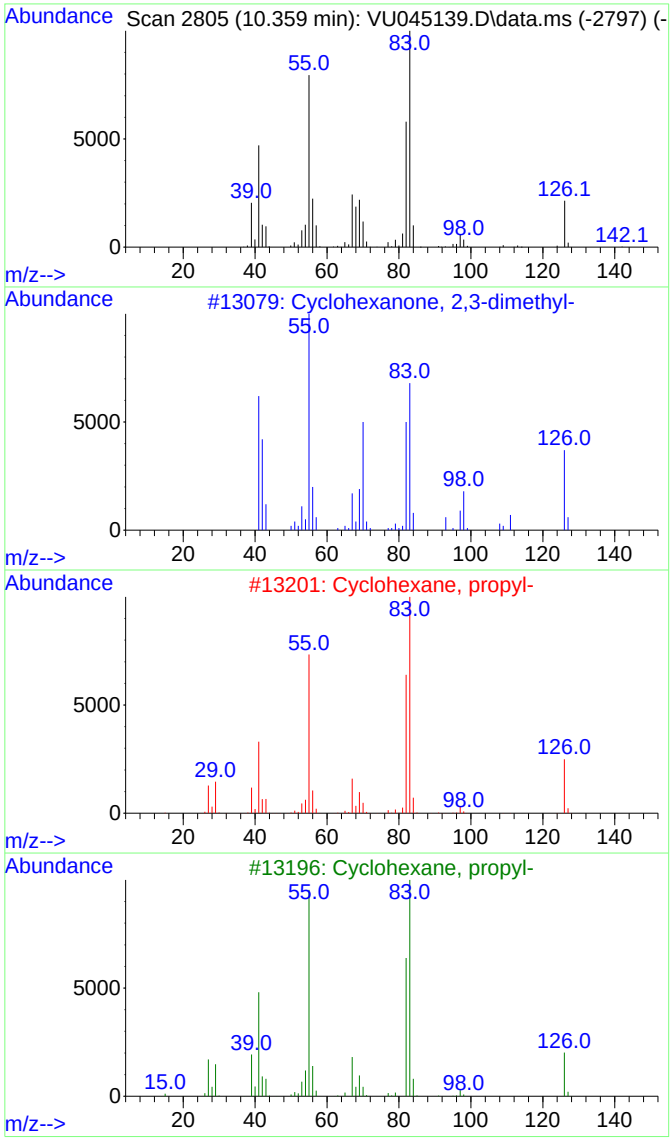
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

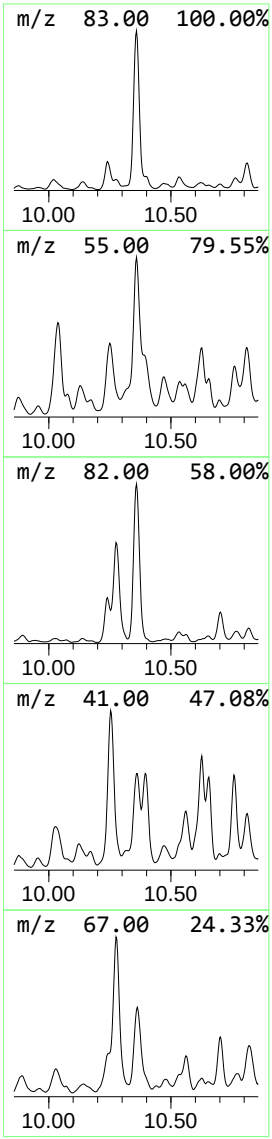
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Cyclohexanone, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.359	59.51 ug/L	984936	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	86
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	83
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

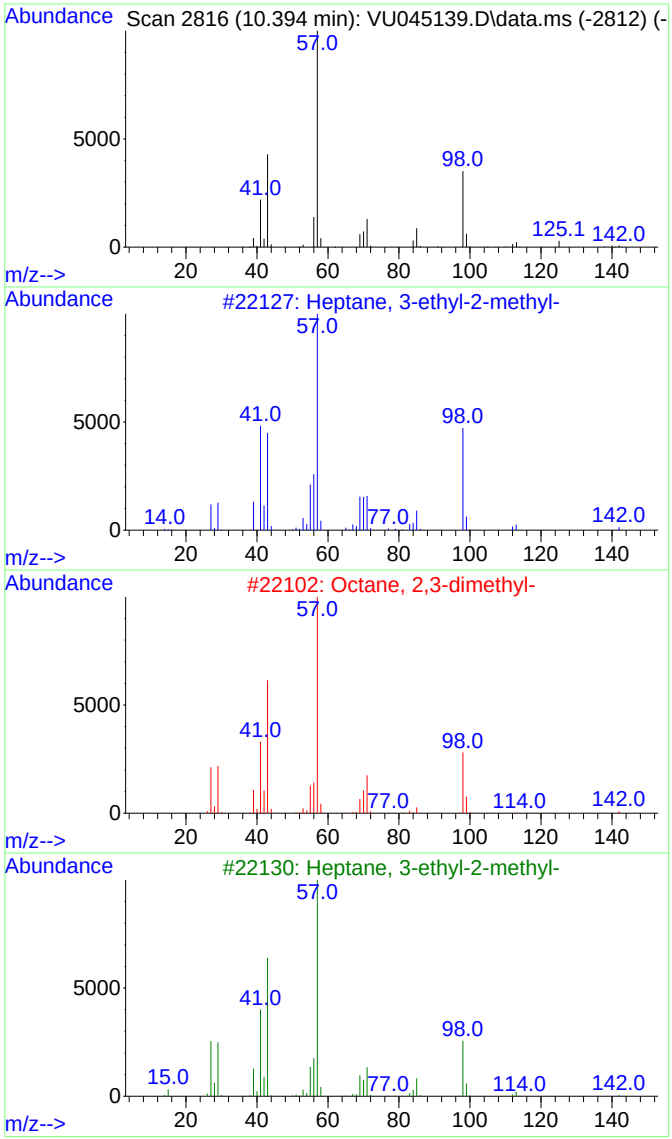
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

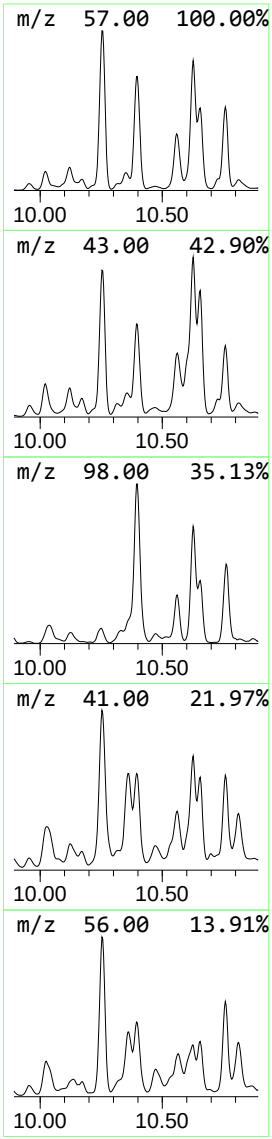
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.394	61.21 ug/L	1012980	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	80
2	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	80
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

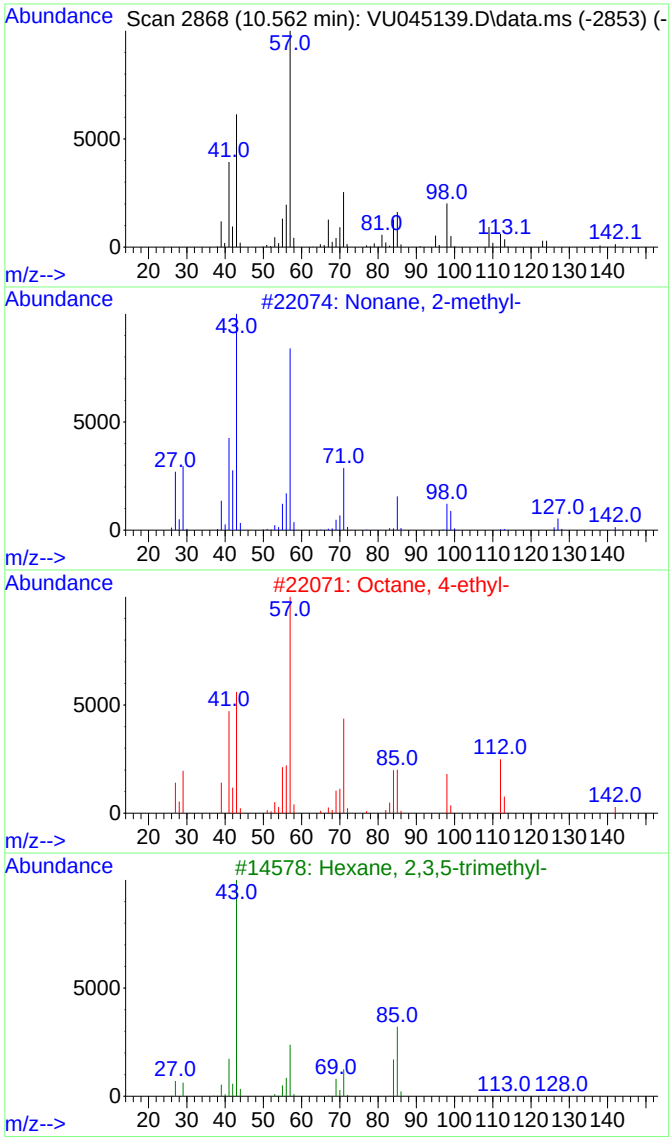
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

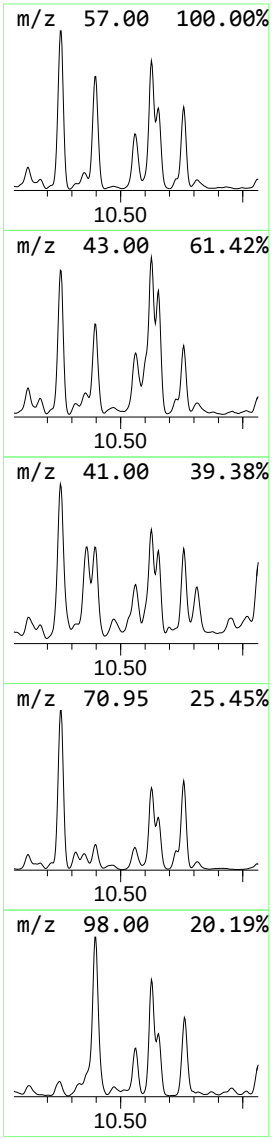
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.562	46.40 ug/L	767961	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	49
2	Octane, 4-ethyl-	142	C10H22	015869-86-0	43
3	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	43
4	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	43
5	1-Azacyclononan-2-one	141	C8H15NO	000935-30-8	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

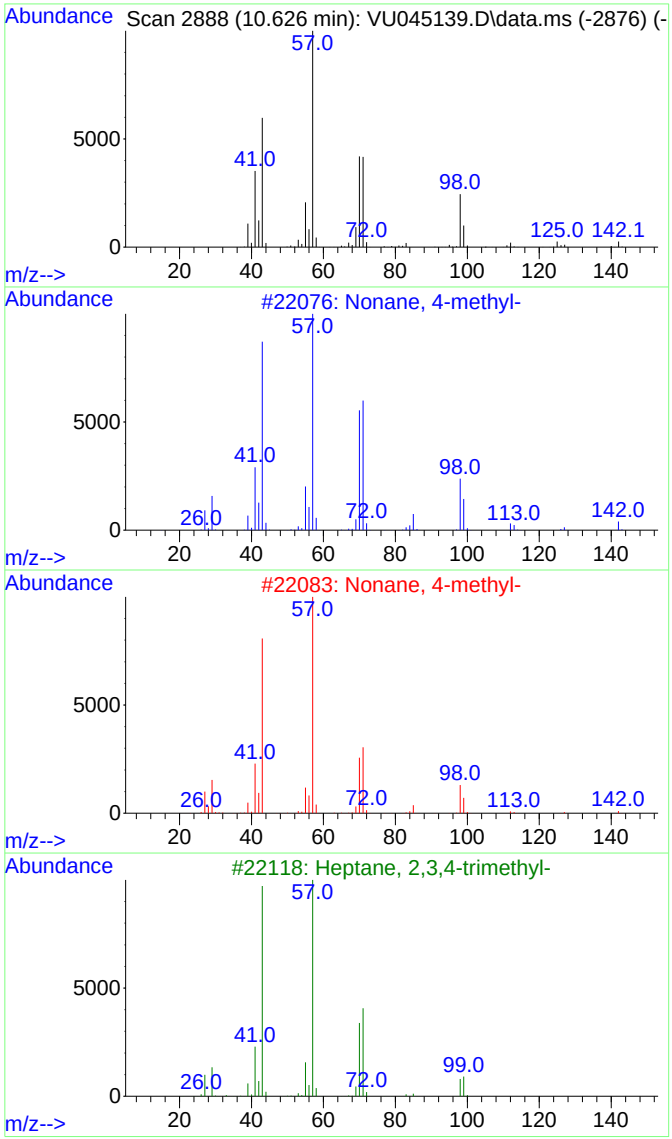
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

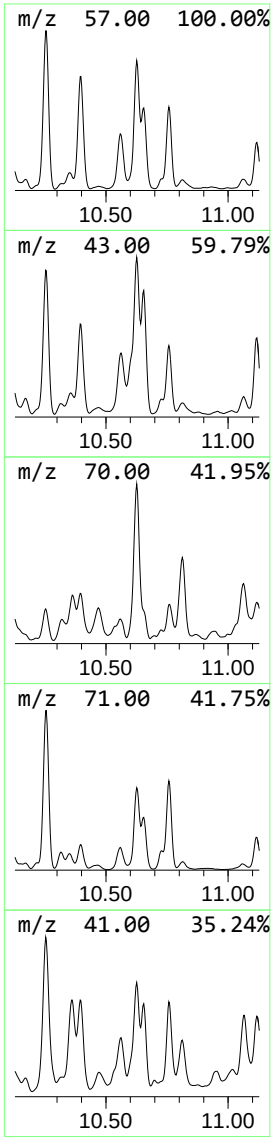
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.626	44.67 ug/L	1259670	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	74
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	72
4	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

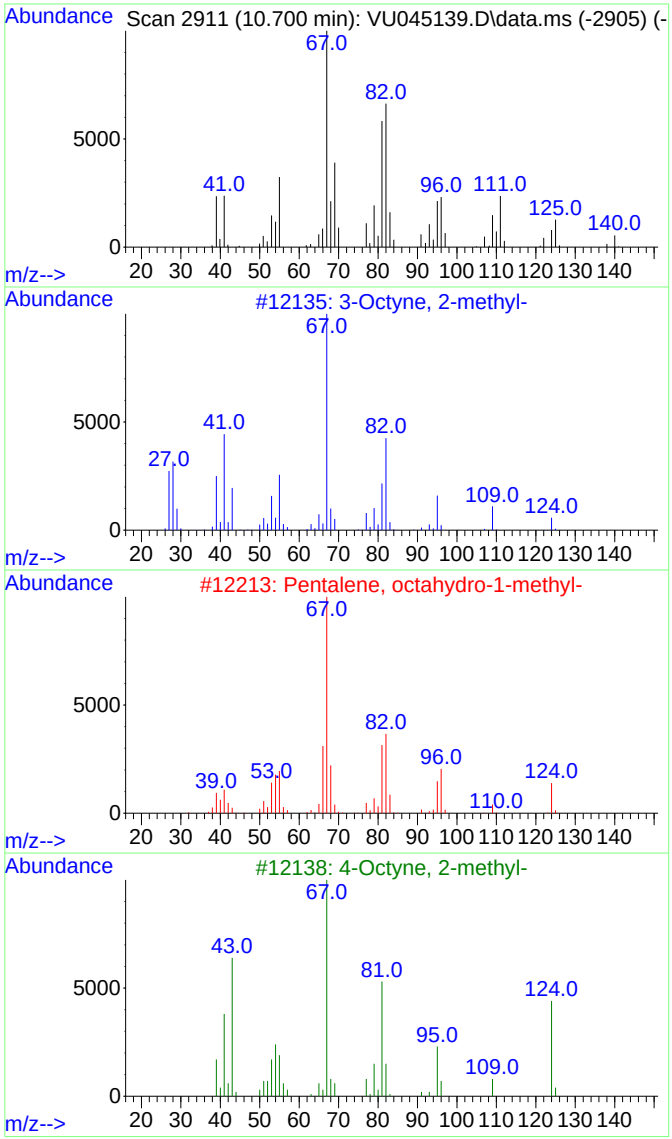
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

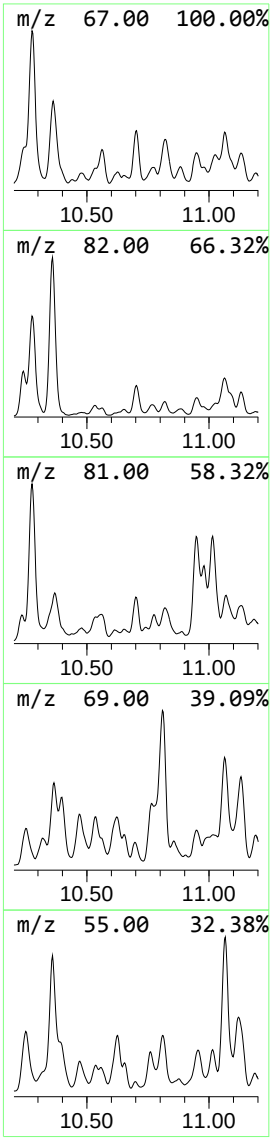
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 3-Octyne, 2-methyl- Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.700	4.33 ug/L	122149	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 2-methyl-	124	C9H16	055402-15-8	58
2	Pentalene, octahydro-1-methyl-	124	C9H16	032273-77-1	52
3	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	49
4	4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	43
5	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

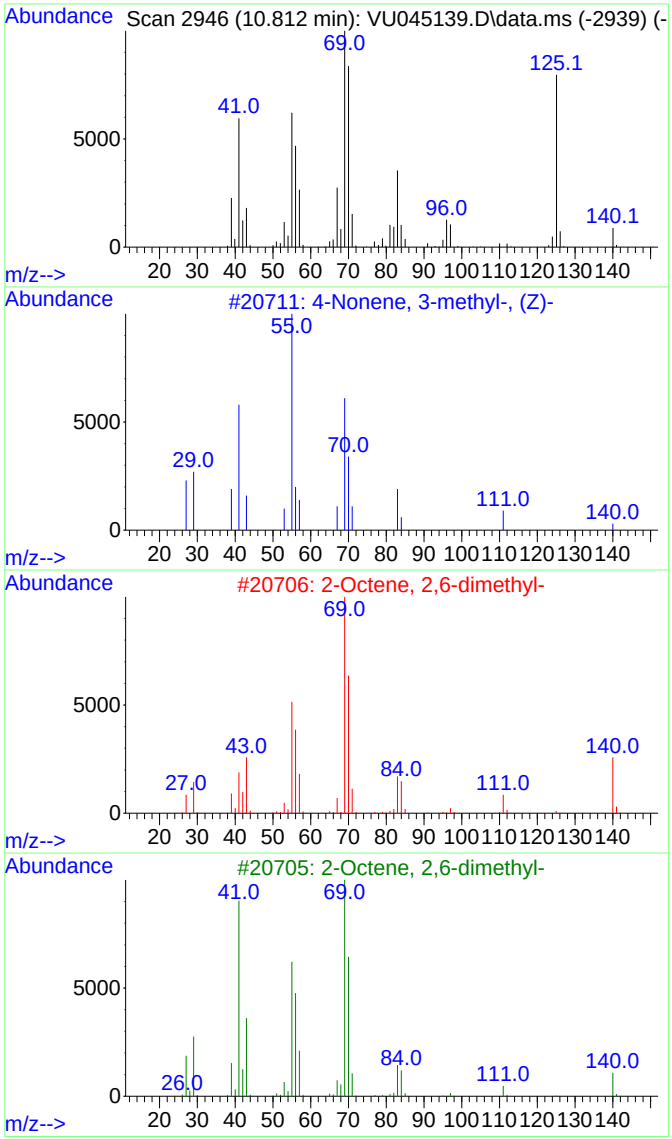
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

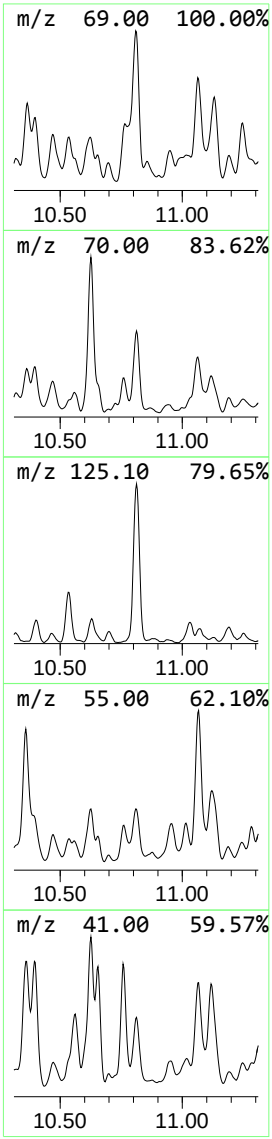
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.812	25.72 ug/L	725281	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	53
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	43
4	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-9	43
5	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

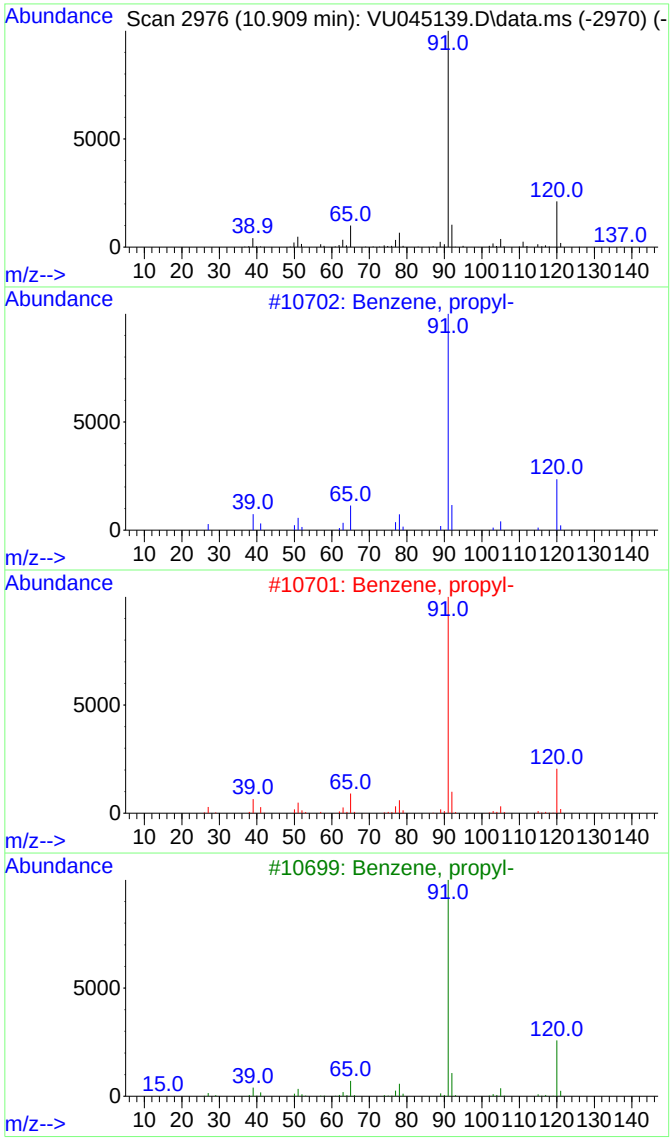
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

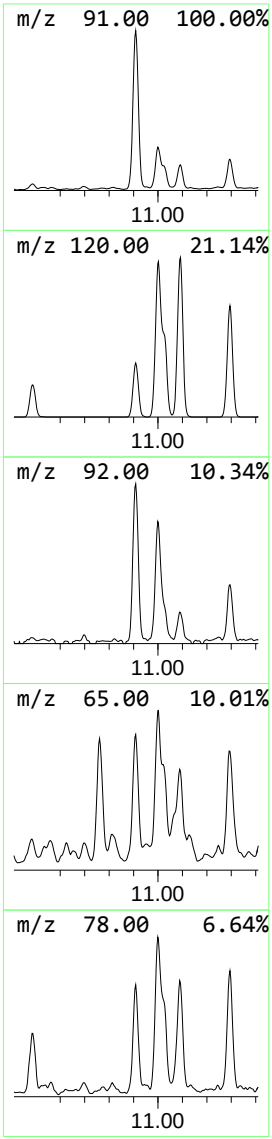
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, propyl- Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.909	5.34 ug/L	150518	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	86
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

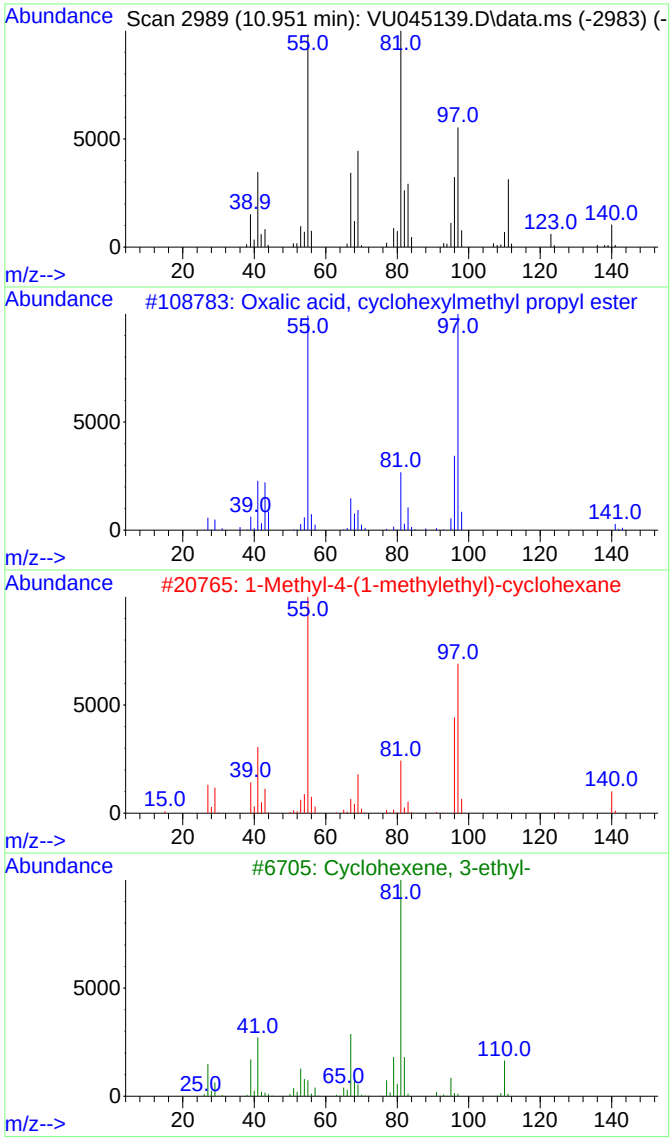
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

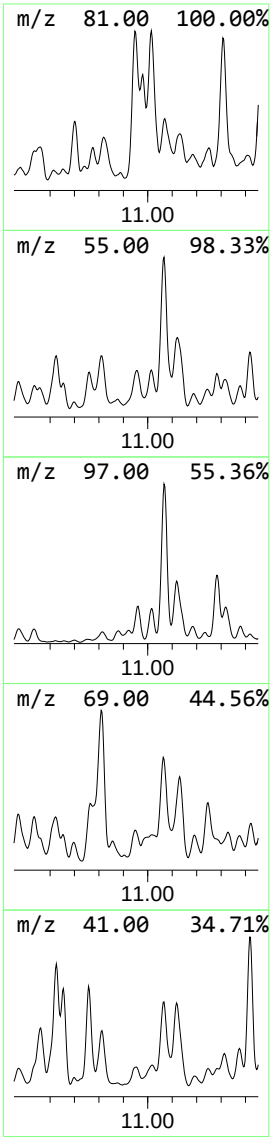
****

Peak Number 43 unknown-01 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	5.64 ug/L	159039	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	38
2	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38
3	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	35
4	Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	35
5	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

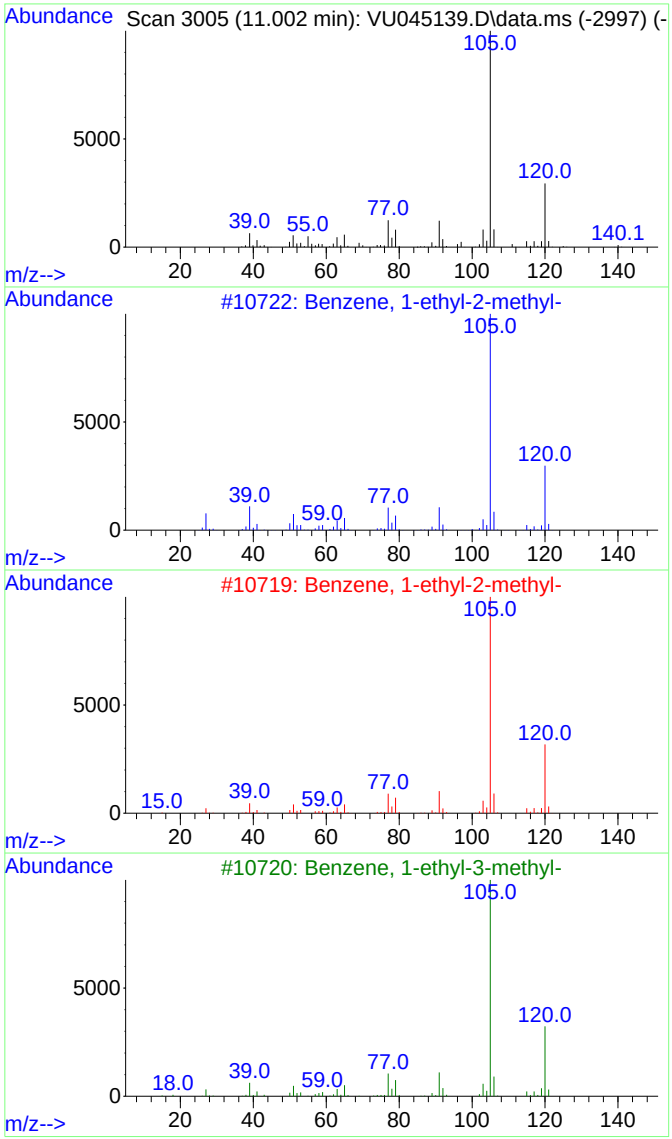
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

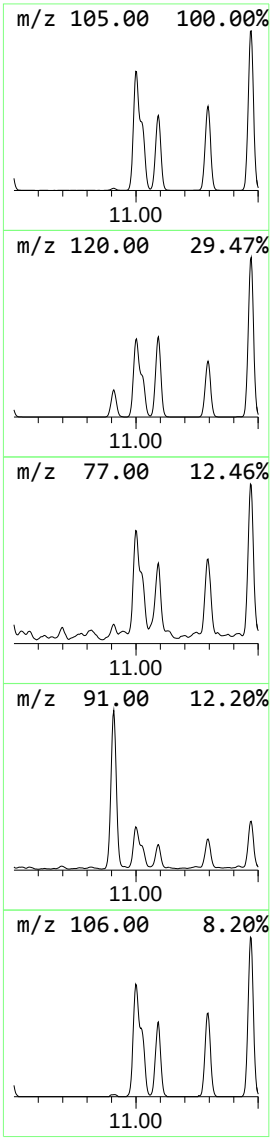
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1-ethyl-2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.002	34.27 ug/L	966405	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

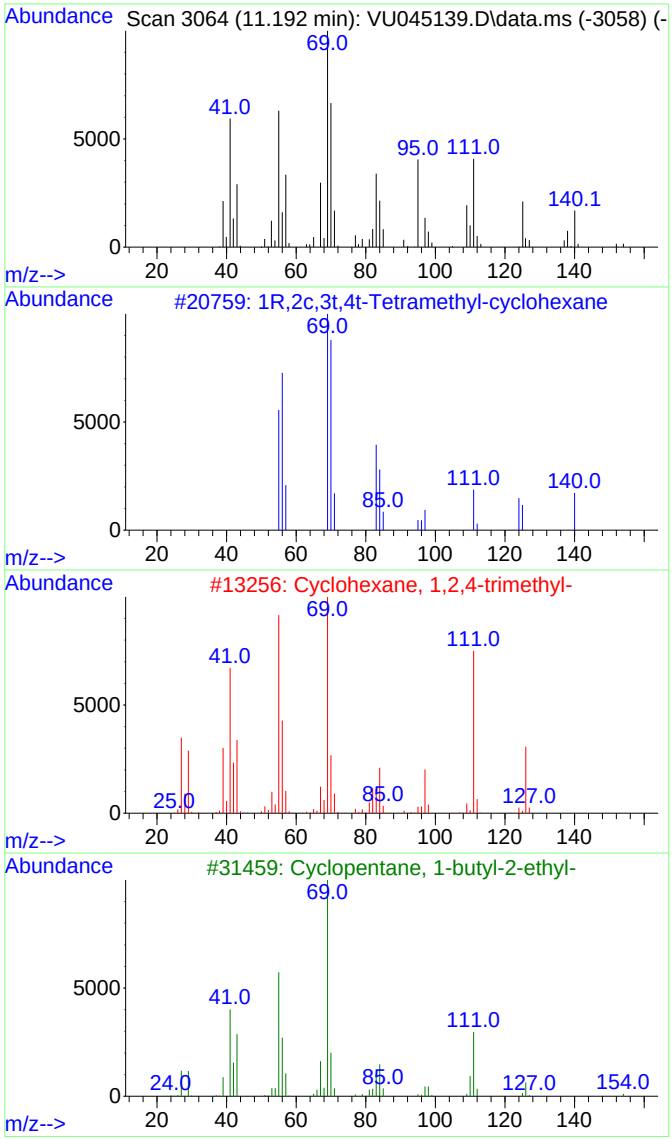
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

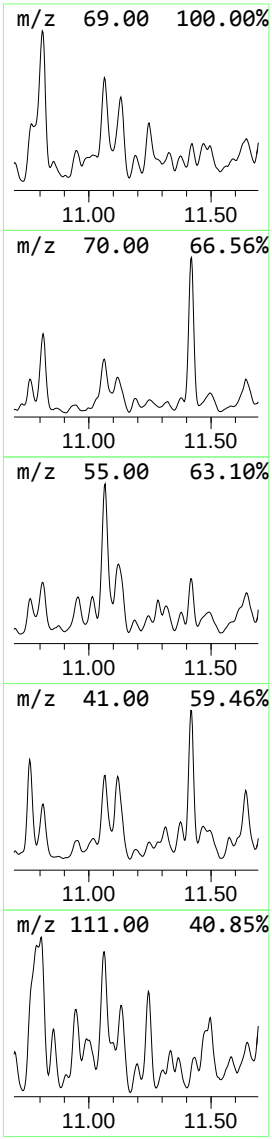
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Cyclic11.192 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	4.05 ug/L	114162	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	60
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	49
3	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	49
4	4-Octene, 2,6-dimethyl-, [S-(Z)]-	140	C10H20	062960-77-4	46
5	trans-4-Decene	140	C10H20	019398-89-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

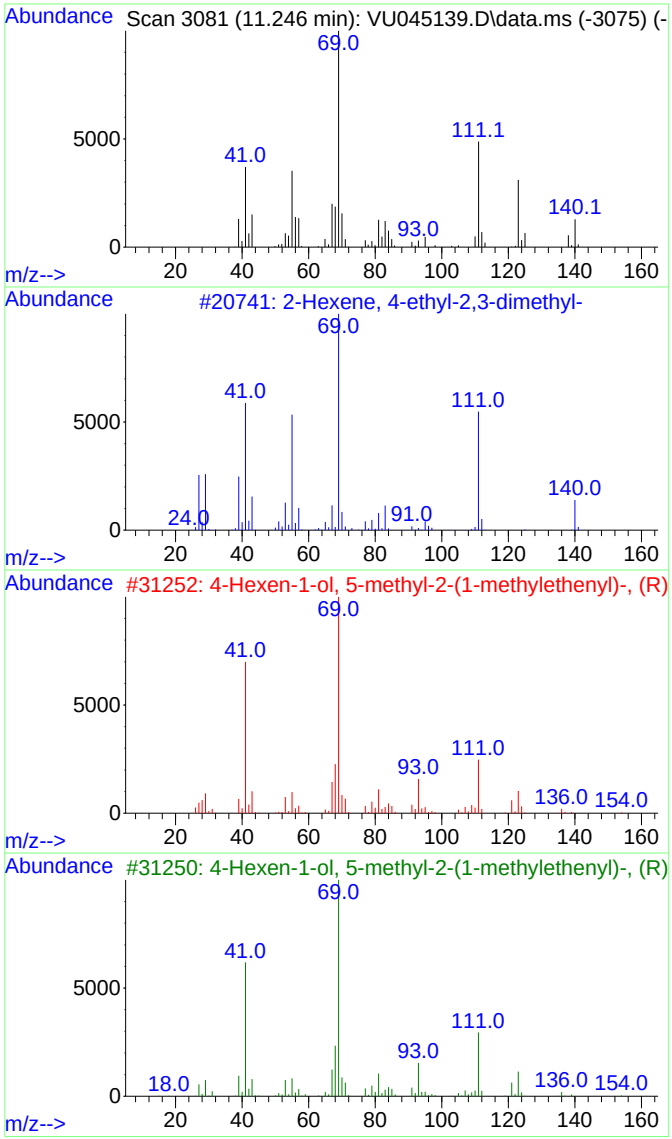
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

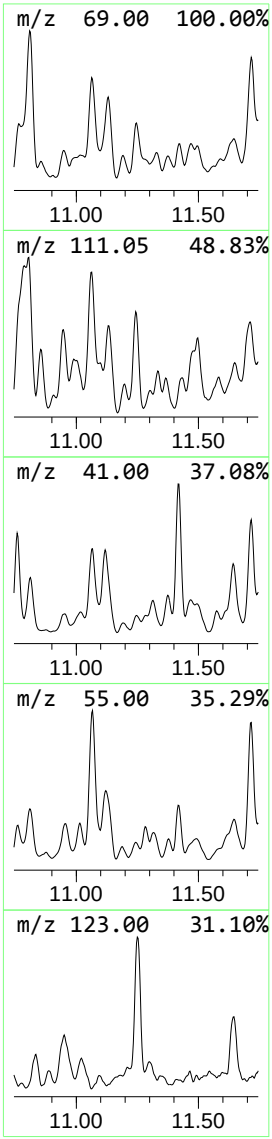
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.246	6.10 ug/L	171910	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	64
2	4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	64
3	4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	59
4	4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	058461-27-1	56
5	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

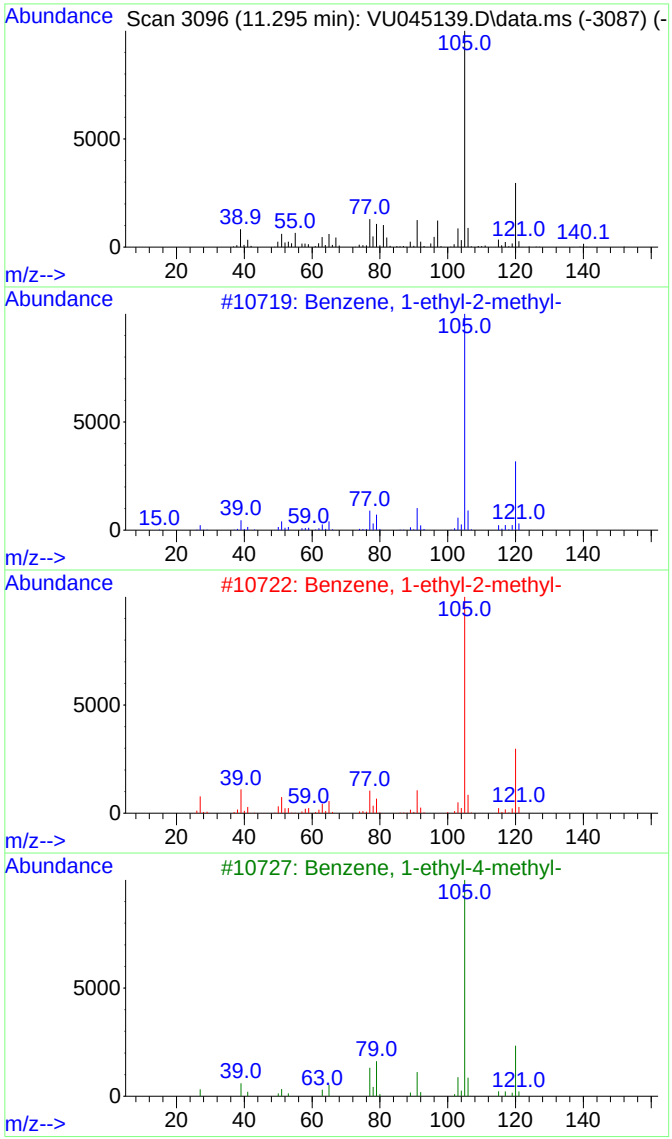
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

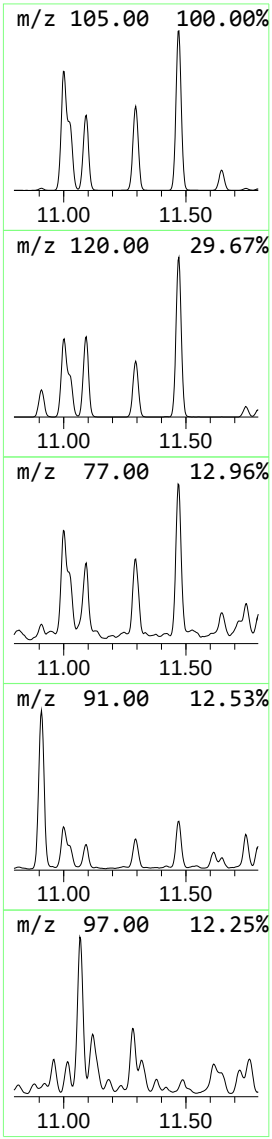
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzene, 1-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.295	35.03 ug/L	987659	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
4	Mesitylene	120	C9H12	000108-67-8	76
5	Mesitylene	120	C9H12	000108-67-8	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

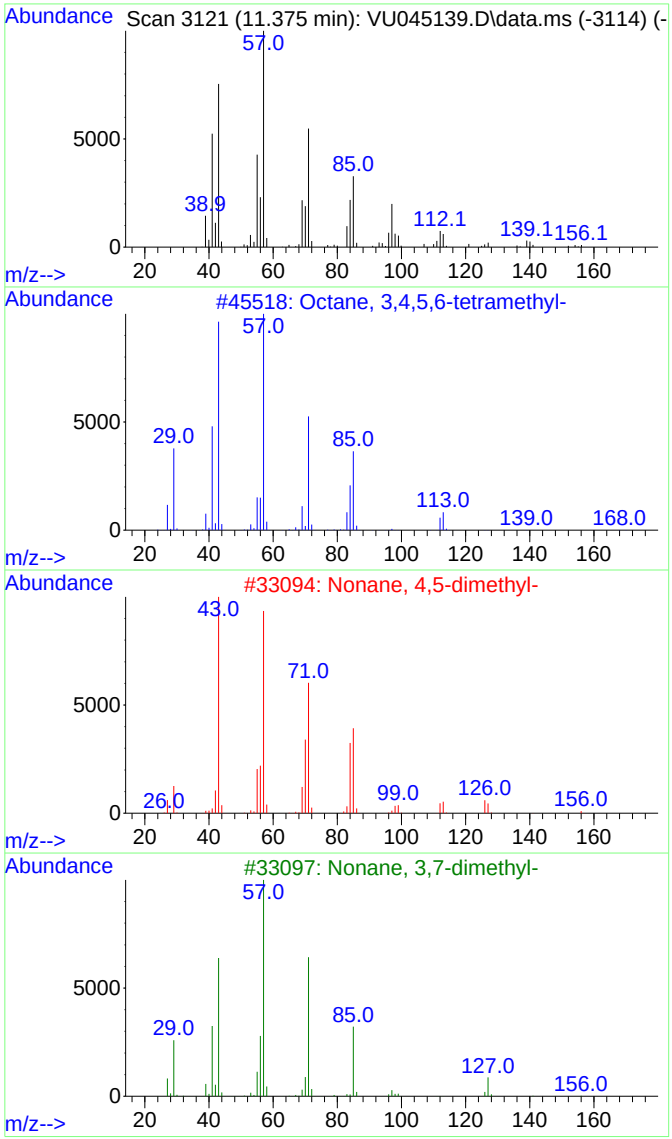
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

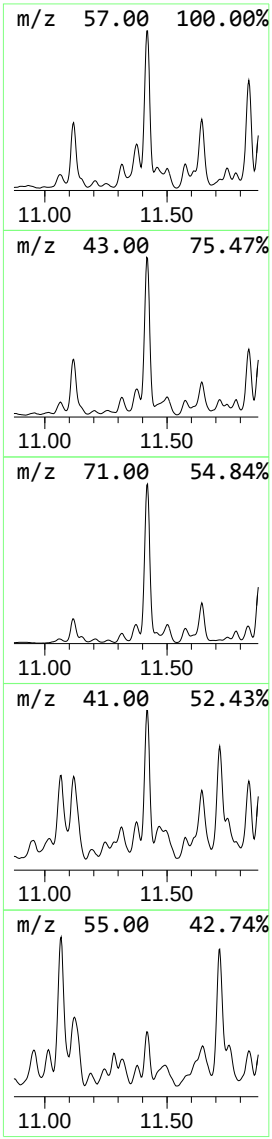
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	10.62 ug/L	299408	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	58
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	52
4	Decane, 3-methyl-	156	C11H24	013151-34-3	52
5	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

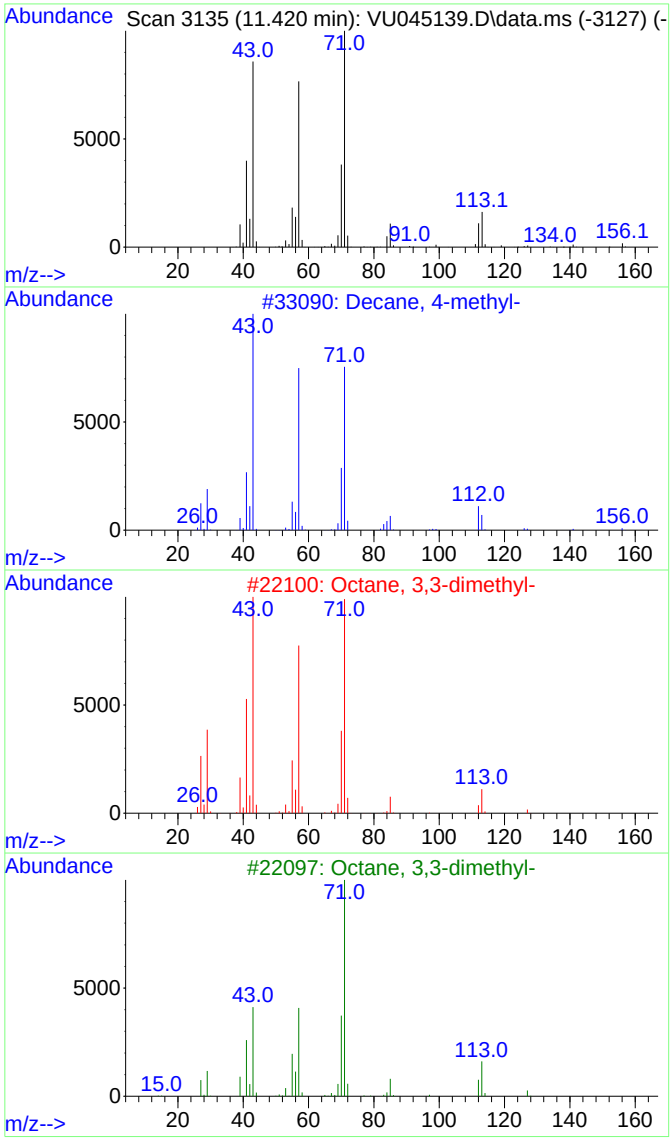
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

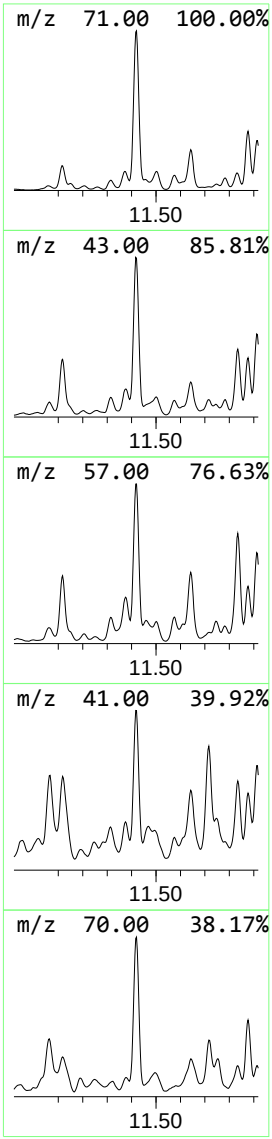
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.420	51.44 ug/L	1450510	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	86
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
4	Decane, 4-methyl-	156	C11H24	002847-72-5	76
5	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

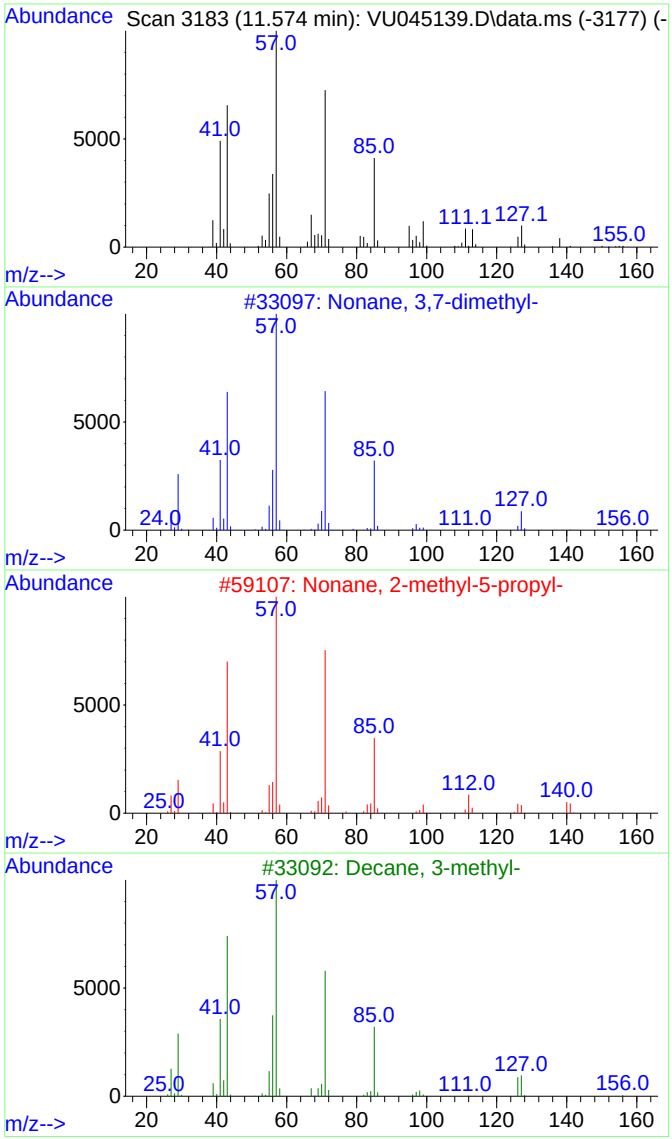
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

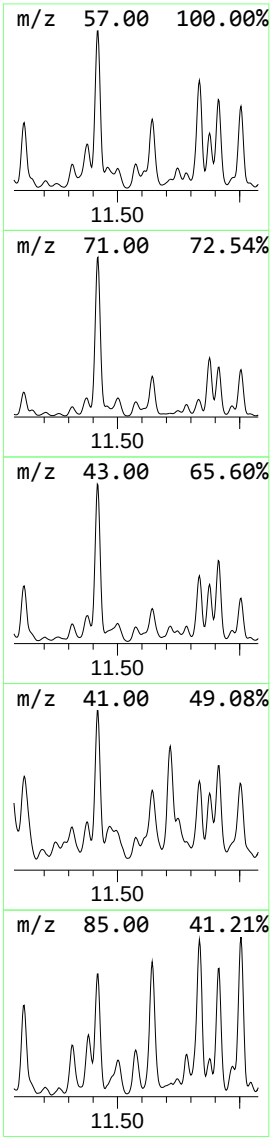
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	6.35 ug/L	178973	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	68
2	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
3	Decane, 3-methyl-	156	C11H24	013151-34-3	58
4	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	50
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

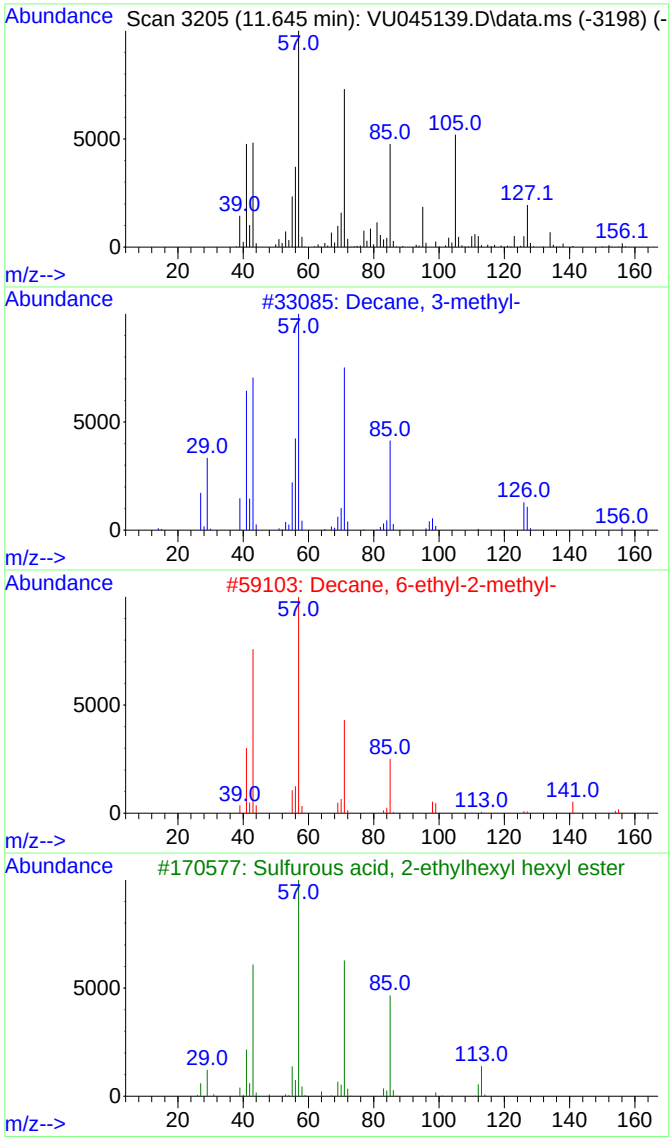
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

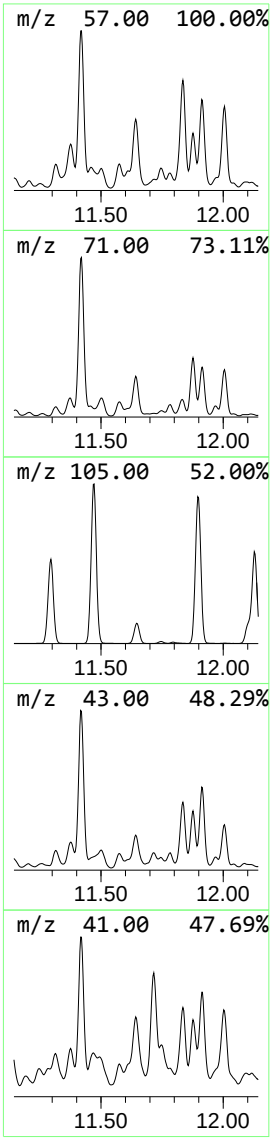
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	28.47 ug/L	802808	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	81
2	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	50
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	49
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
5	5-Nonanol, trimethylacetate	228	C14H28O2	1000463-48-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

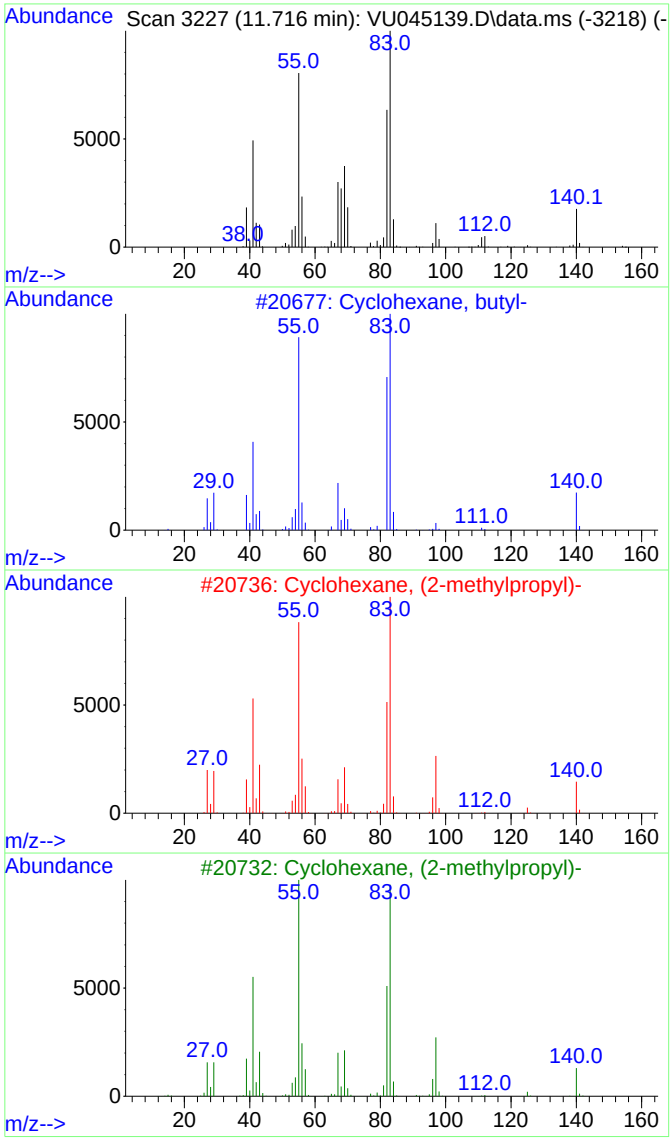
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

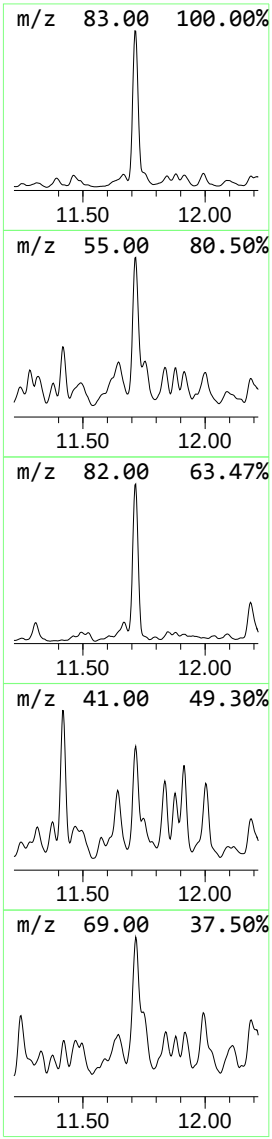
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Cyclic11.716 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	41.40 ug/L	1167330	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	74
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

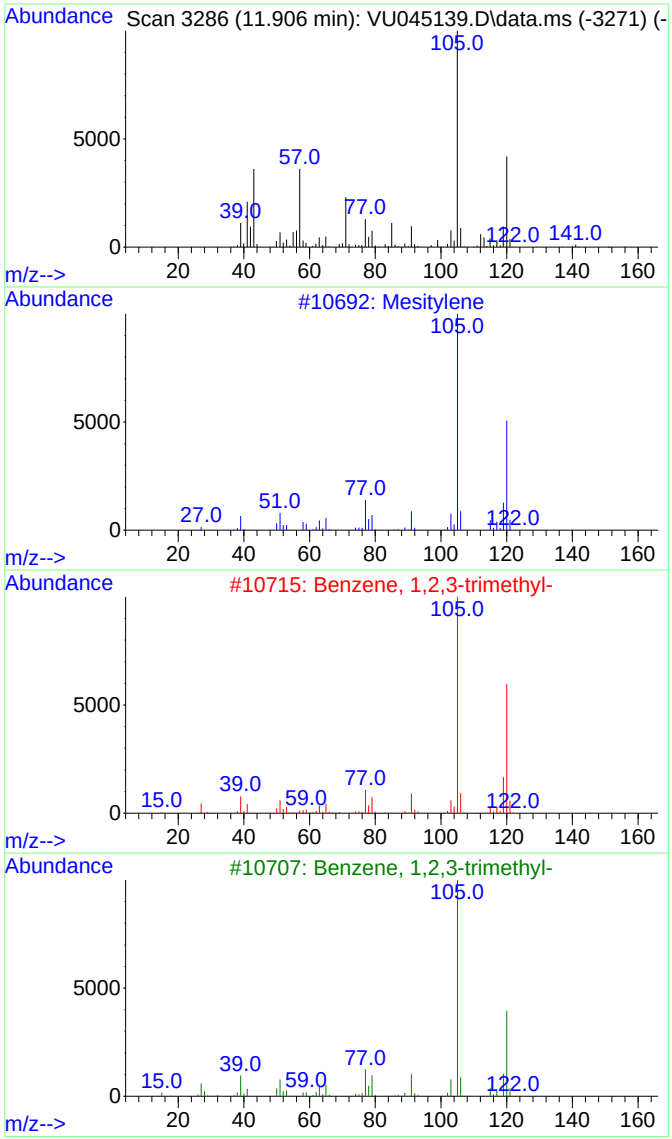
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

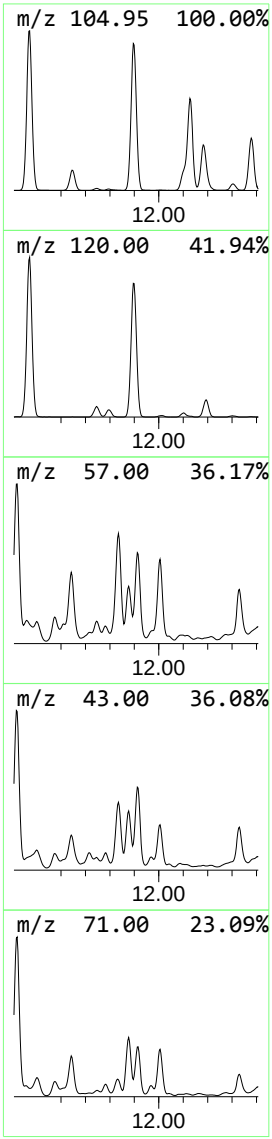
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.906	74.36 ug/L	2096590	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	92
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

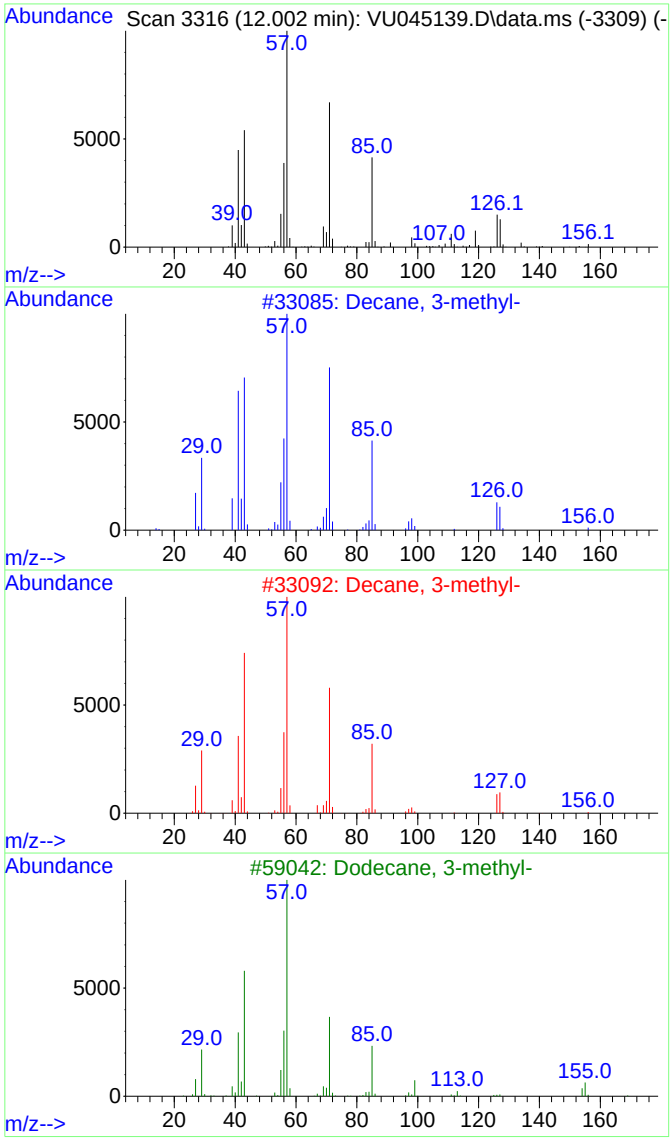
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

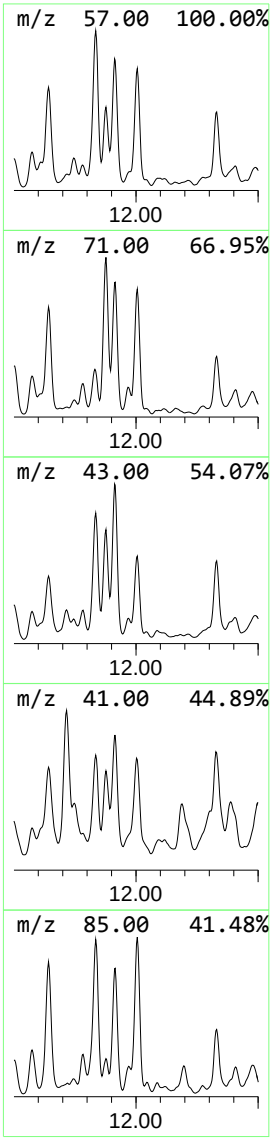
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.002	33.02 ug/L	930925	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Decane, 3-methyl-	156	C11H24	013151-34-3	78
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
4	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

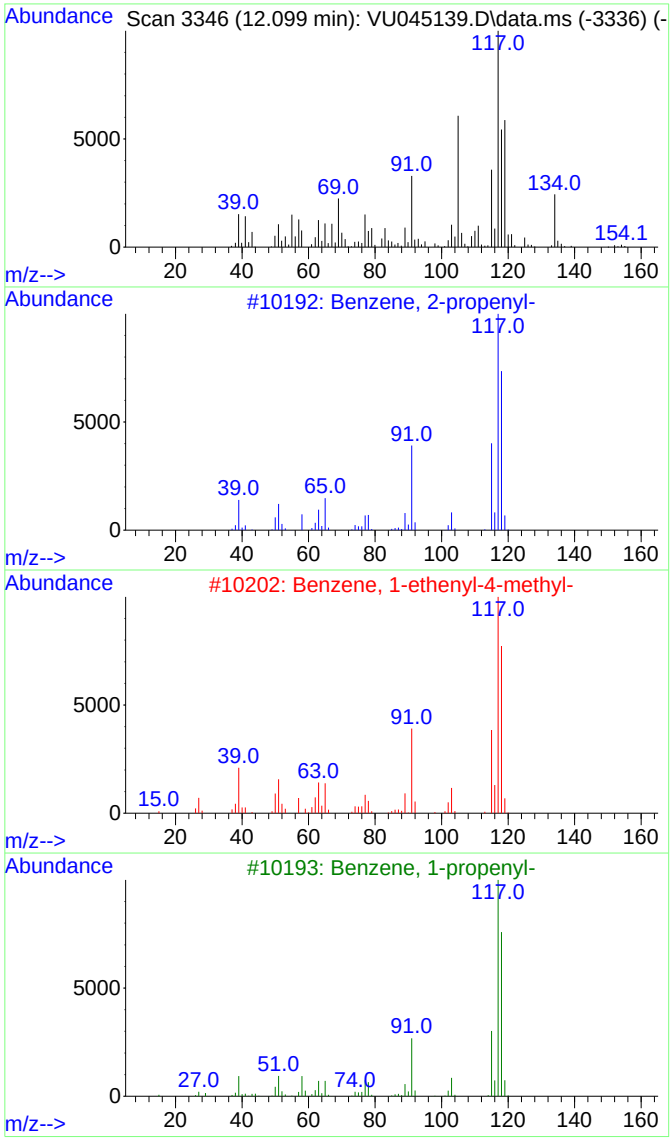
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

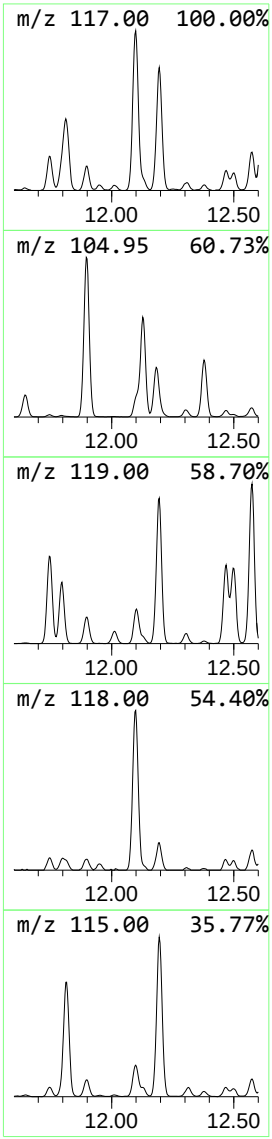
****

Peak Number 55 Benzene, 2-propenyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.099	17.90 ug/L	504670	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	92
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	78
4	Deltacyclene	118	C9H10	007785-10-6	78
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

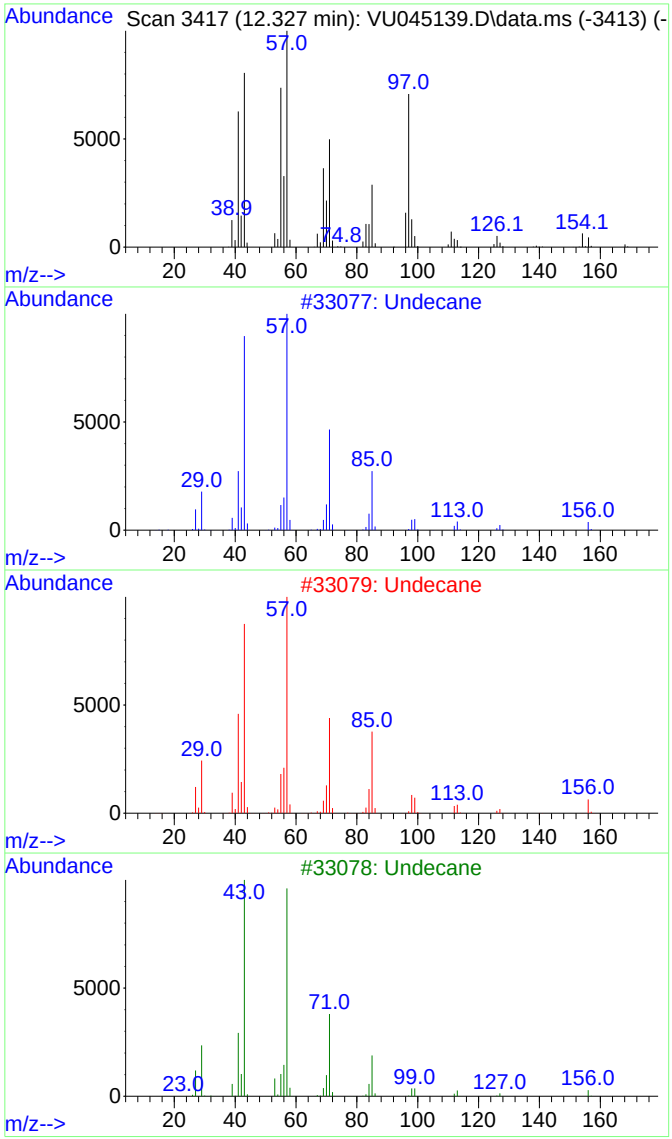
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

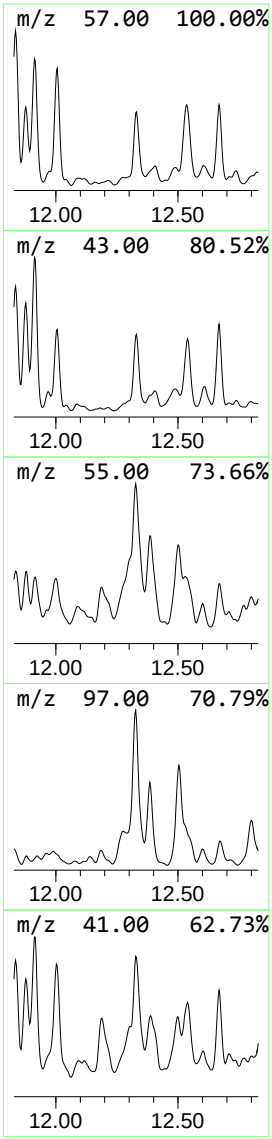
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	20.78 ug/L	586010	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	60
2	Undecane	156	C11H24	001120-21-4	50
3	Undecane	156	C11H24	001120-21-4	49
4	Undecane	156	C11H24	001120-21-4	49
5	Undecane	156	C11H24	001120-21-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW902DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

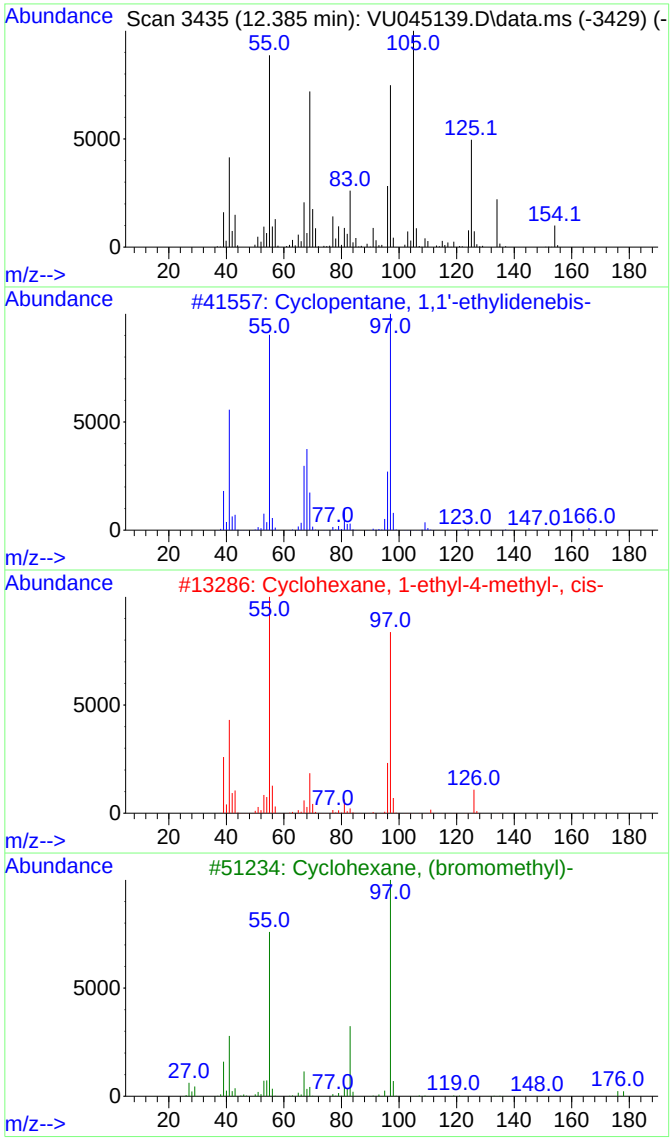
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

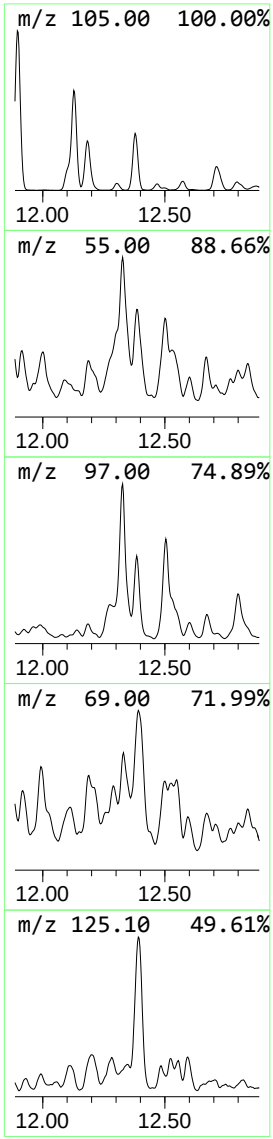
****

Peak Number 57 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.385	30.95 ug/L	872589	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	38
2	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	38
3	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	38
4	Cycloheptanemethanol	128	C8H16O	004448-75-3	35
5	Methoxyacetic acid, 1-cyclopenty...	186	C10H18O3	1000282-69-5	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

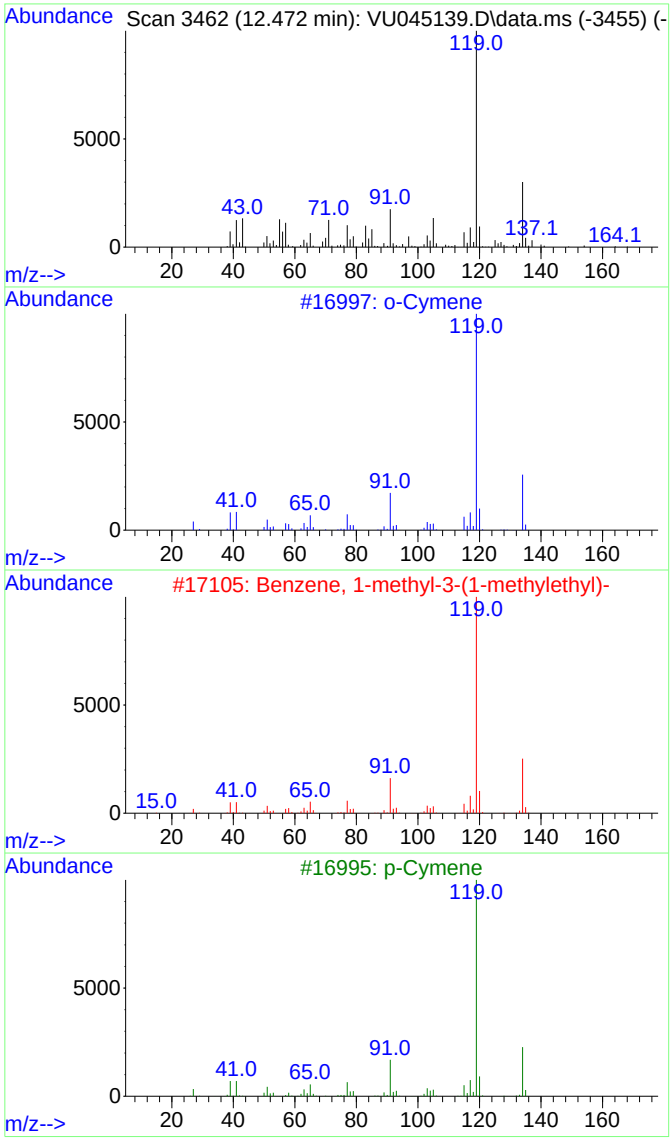
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

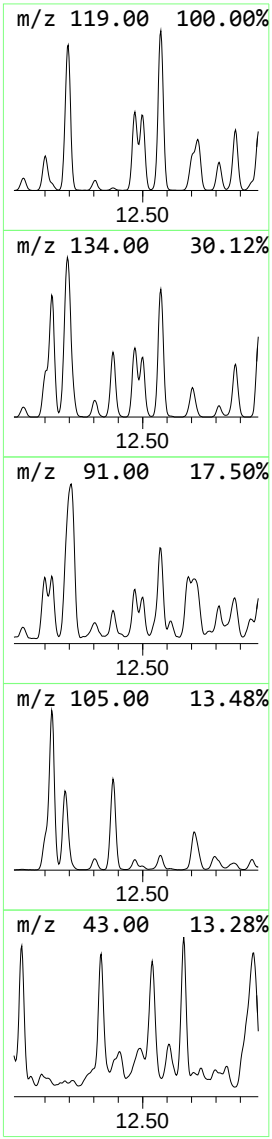
****

Peak Number 58 o-Cymene Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.472	7.47 ug/L	210672	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

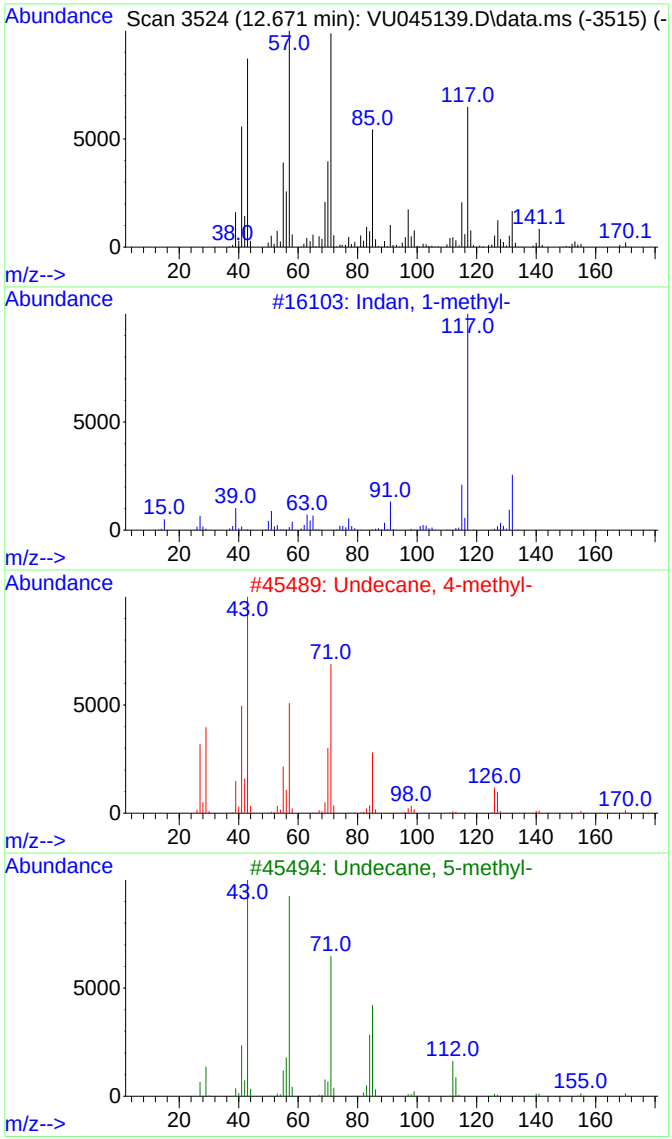
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

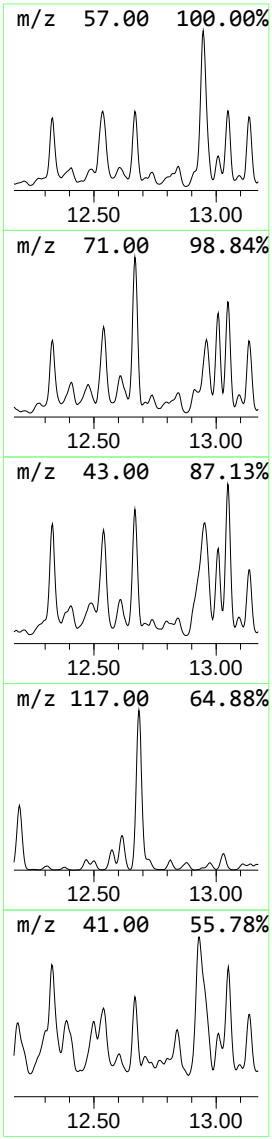
****

Peak Number 59 Indan, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.671	34.86 ug/L	983007	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	53
2	Undecane, 4-methyl-	170	C12H26	002980-69-0	46
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	46
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	46
5	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

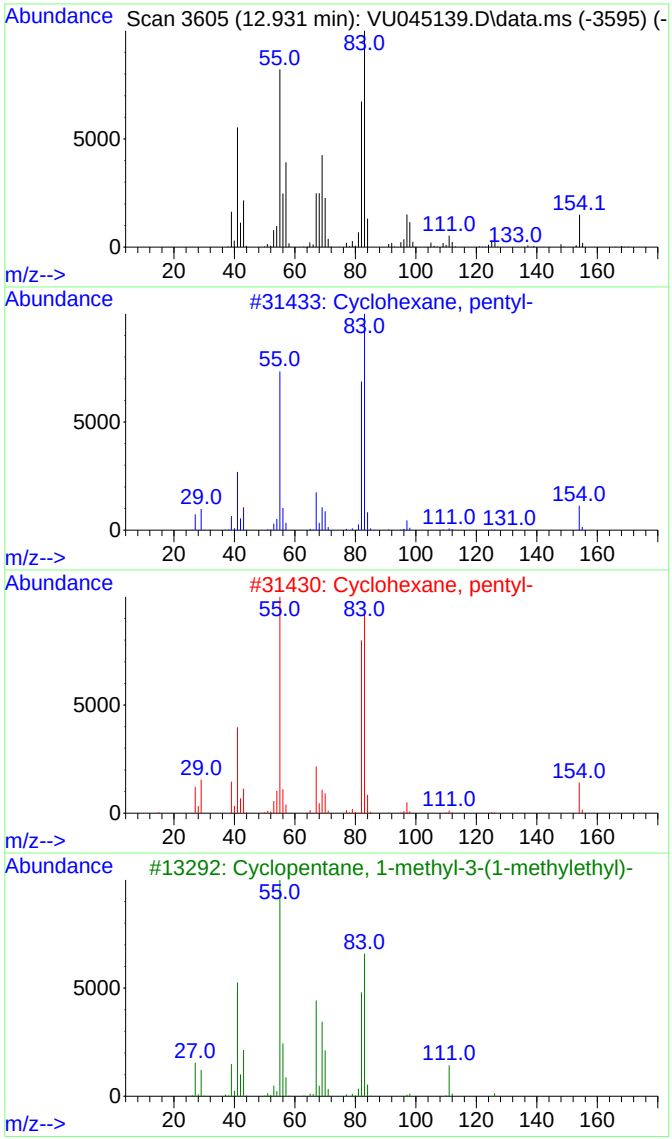
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

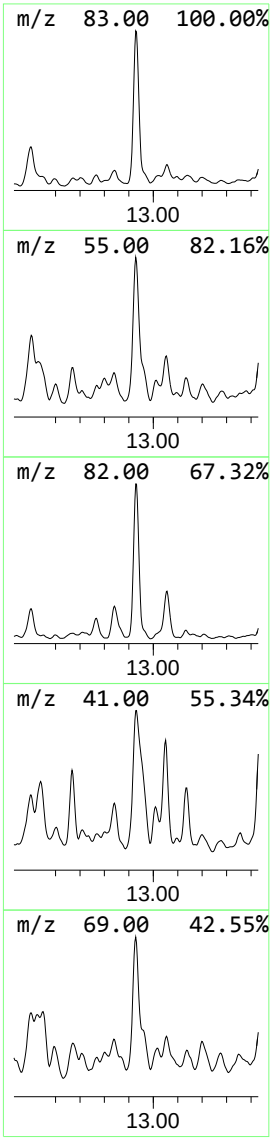
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Cyclic12.931 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.931	65.27 ug/L	1840410	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
3	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	62
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW902DL

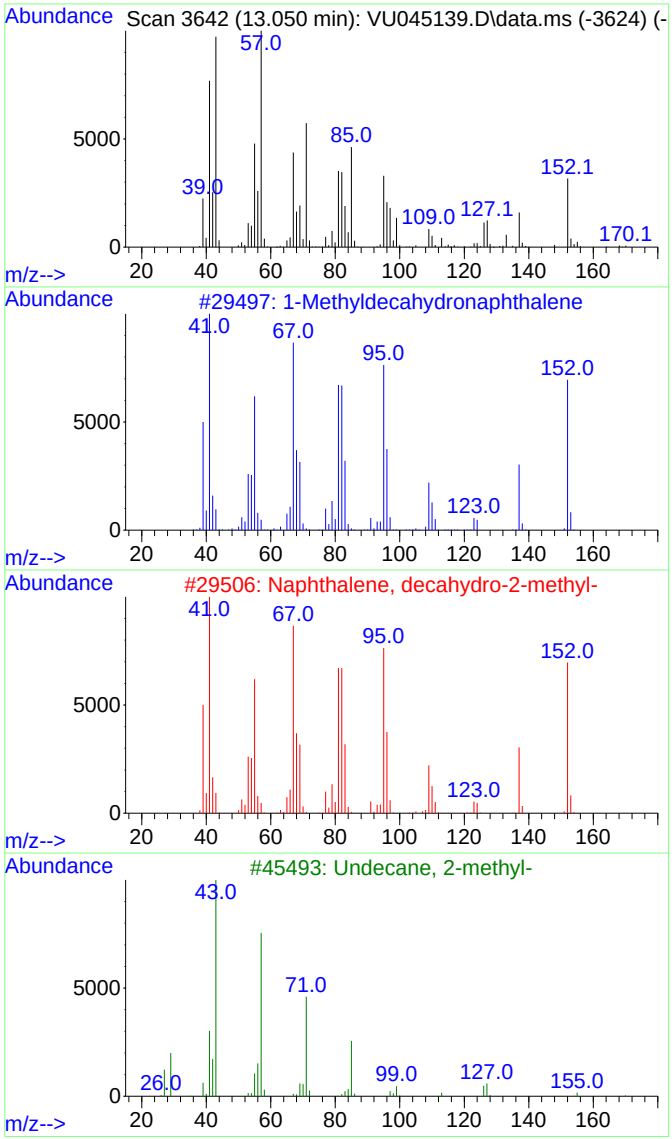
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

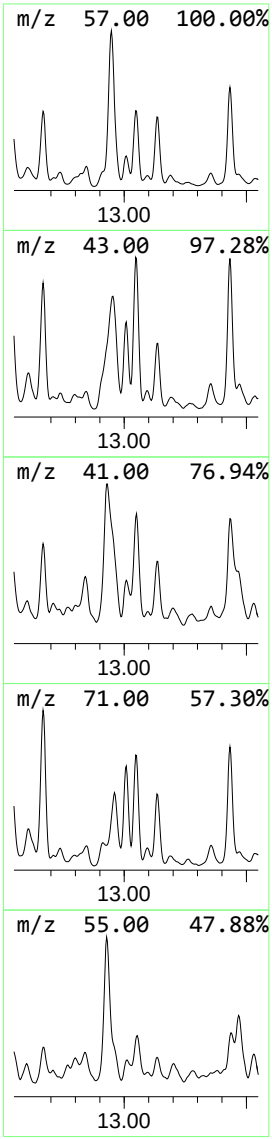
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 1-Methyldecahydronaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	51.89 ug/L	1463130	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	95
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	46
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	42
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

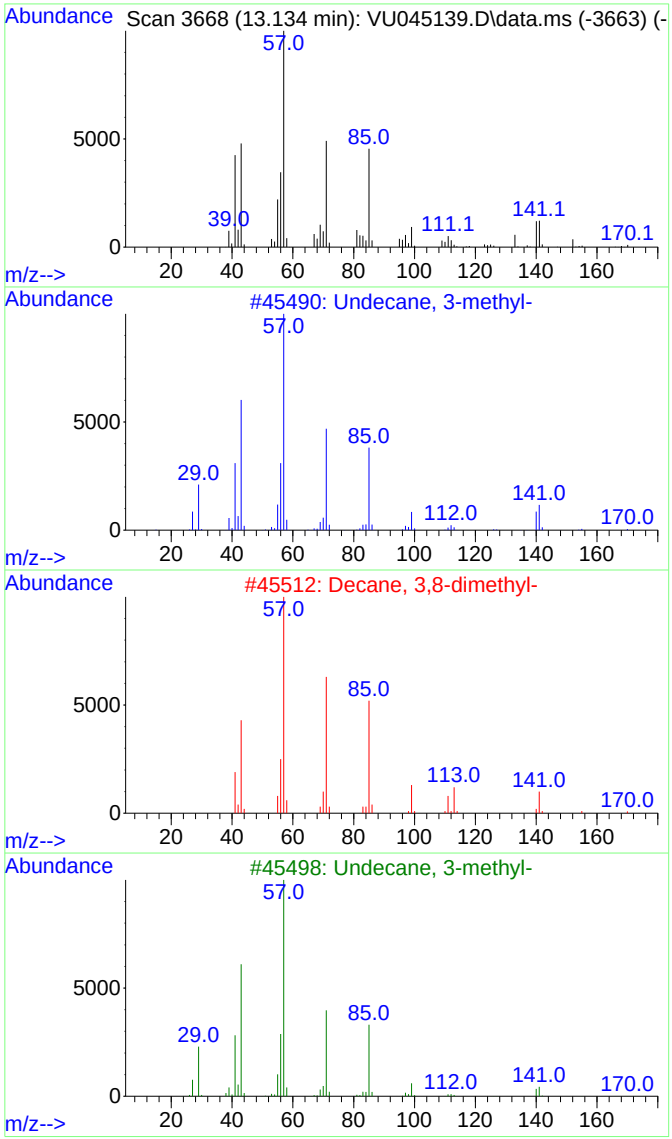
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

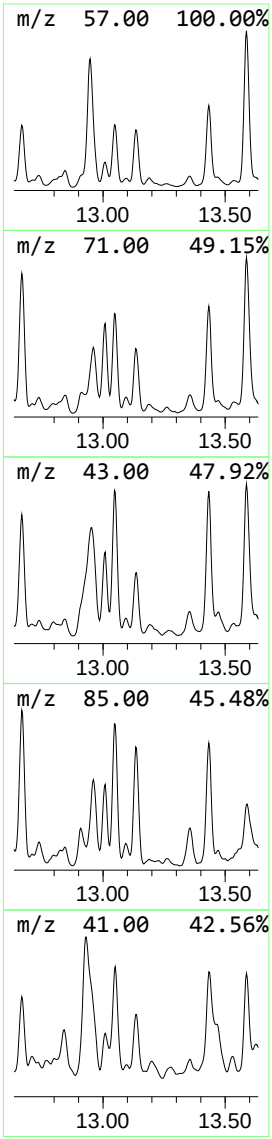
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.134	12.98 ug/L	365949	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	90
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	76
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

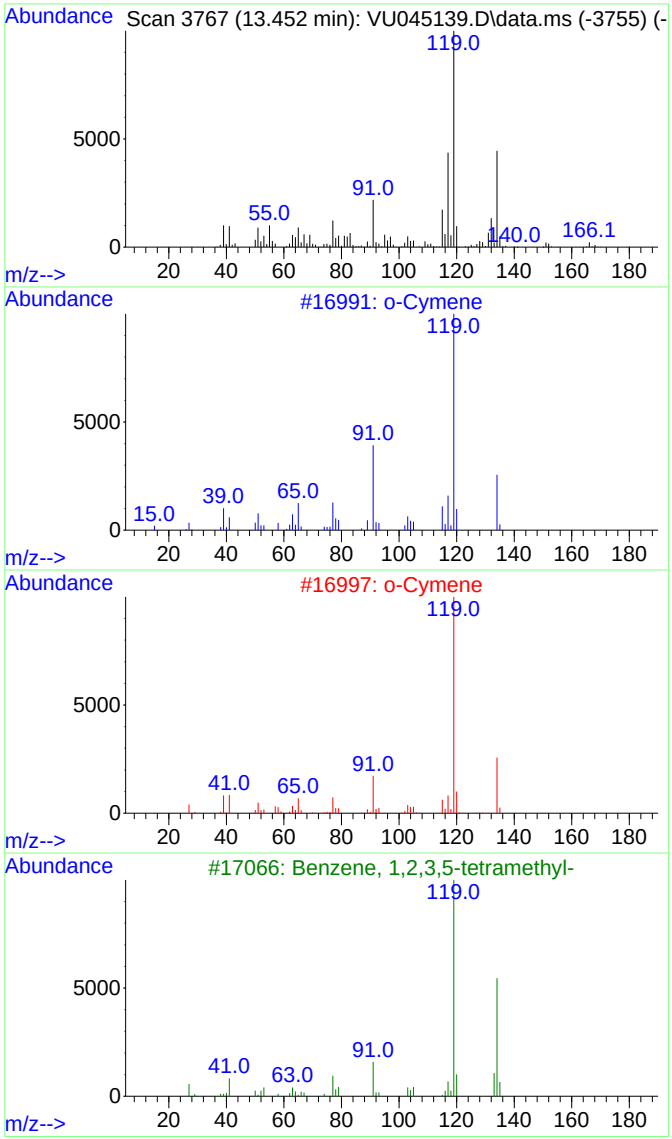
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

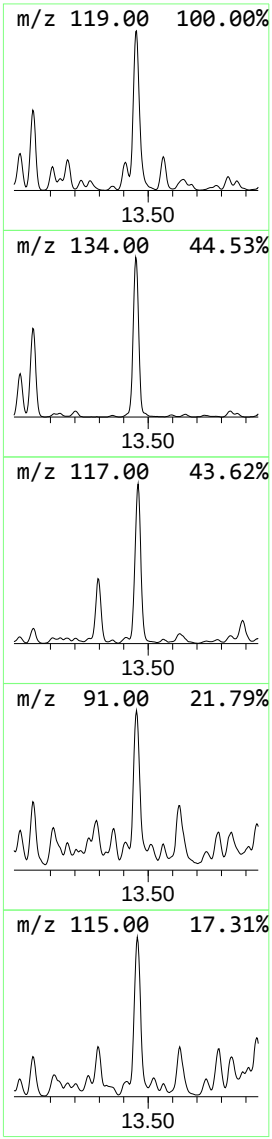
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	79.88 ug/L	2252320	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	76
2	o-Cymene	134	C10H14	000527-84-4	70
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
4	p-Cymene	134	C10H14	000099-87-6	70
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

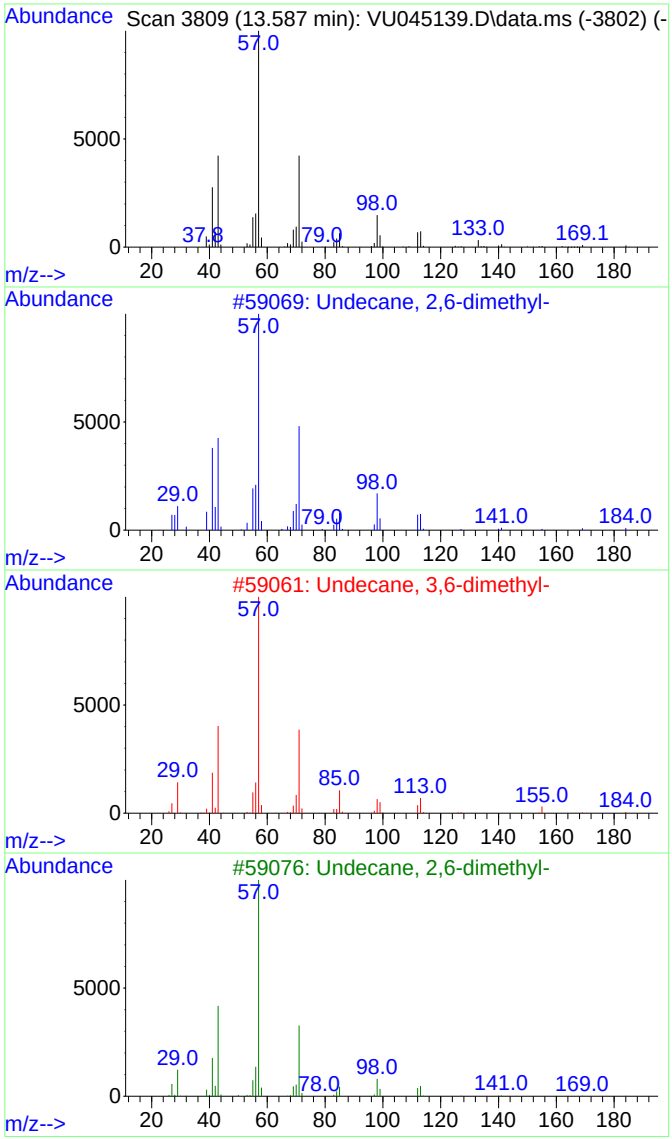
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

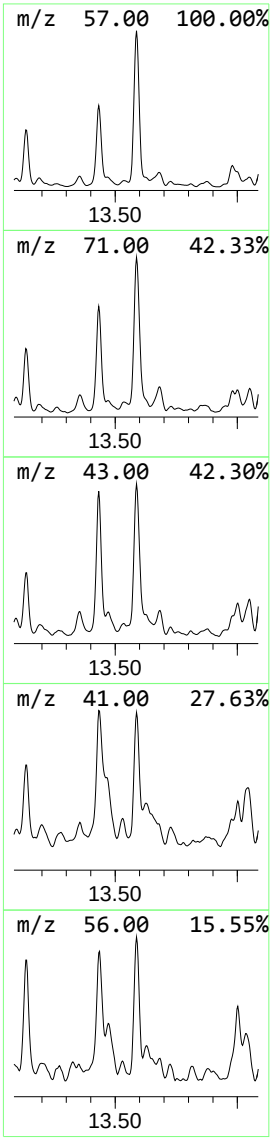
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.587	21.95 ug/L	618957	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	96
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	90
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	80
5	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

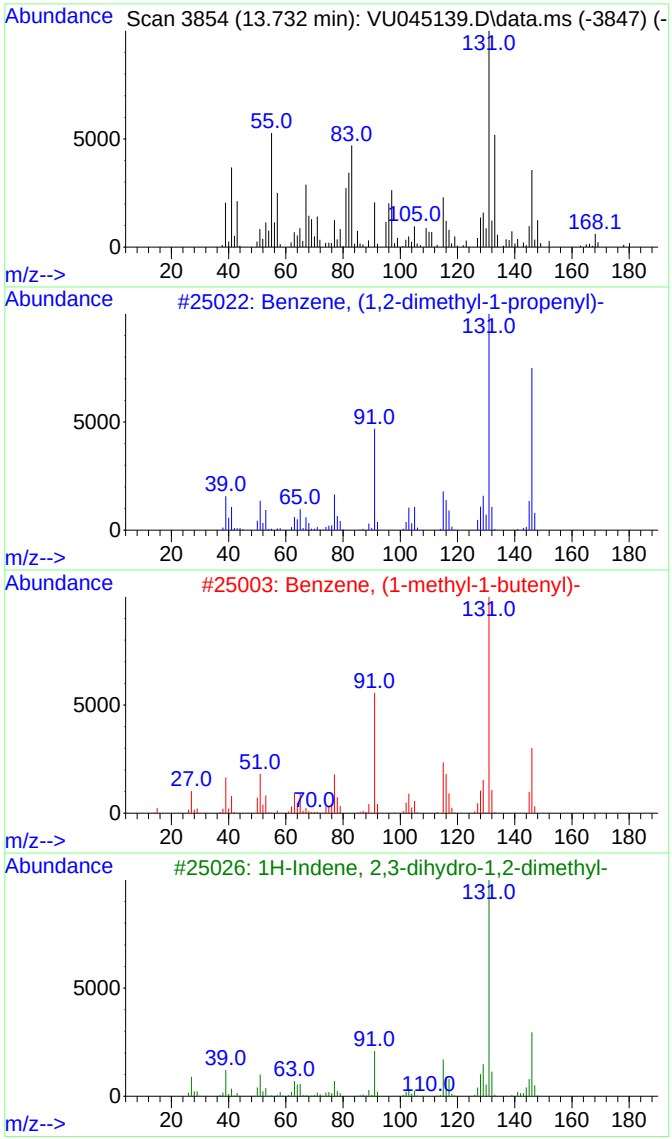
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

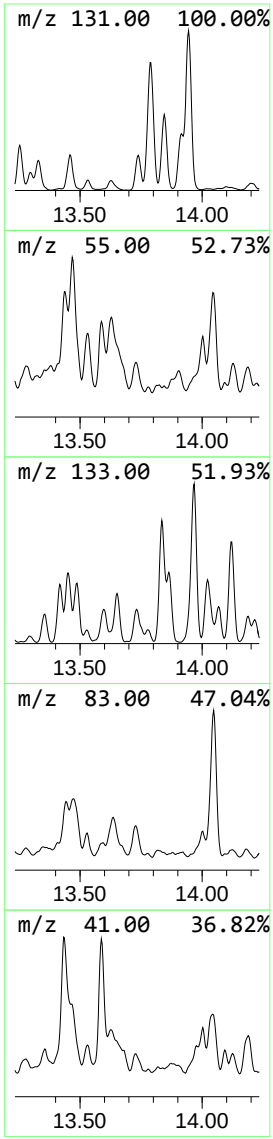
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.732	7.35 ug/L	207197	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	90
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	64
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	64
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
5	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

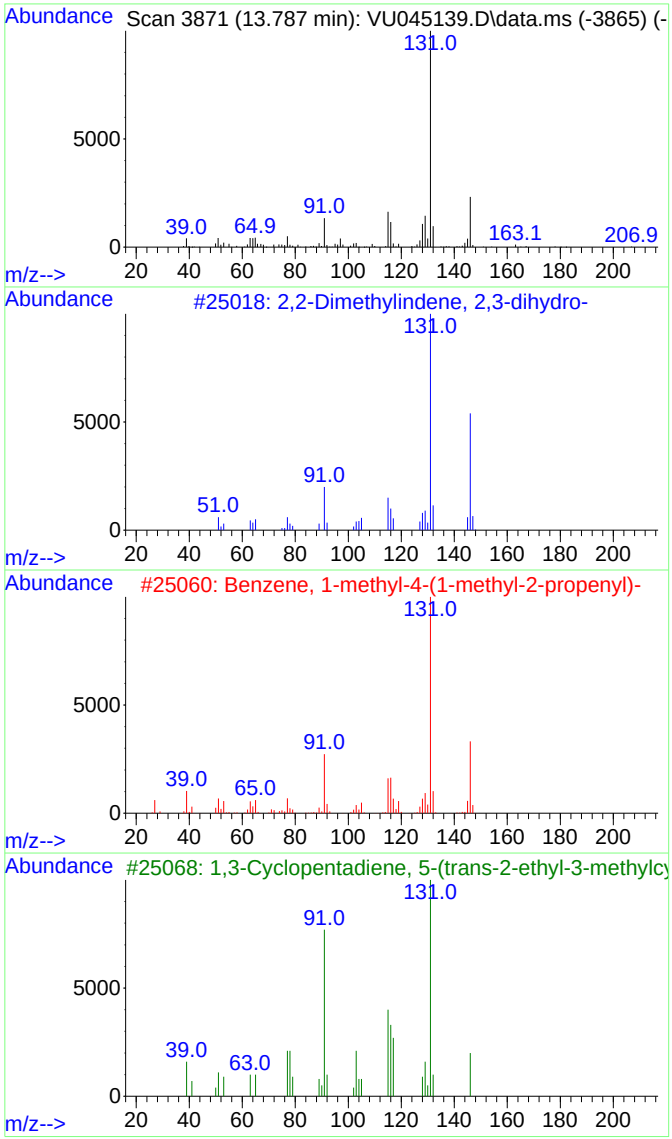
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

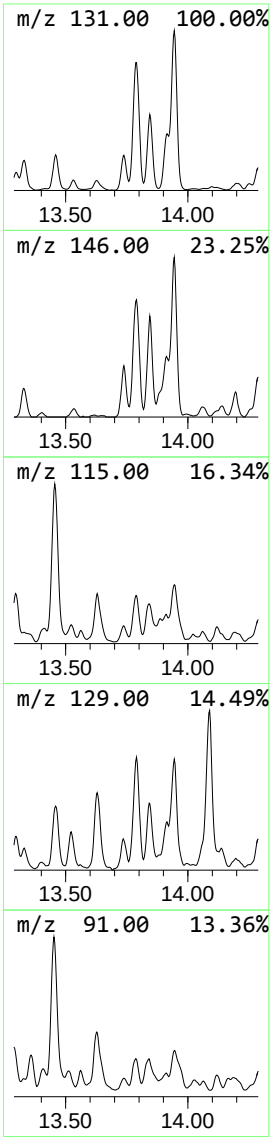
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 2,2-Dimethylindene, 2,3-dih... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	6.28 ug/L	177179	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
2	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
3	1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	90
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	90
5	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

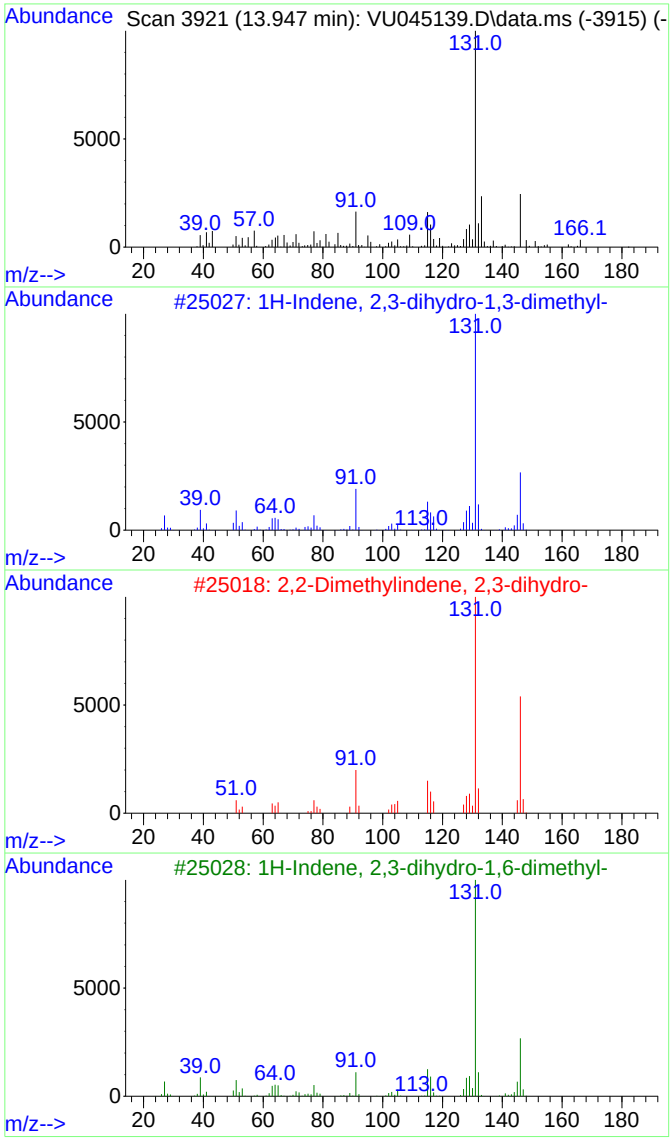
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

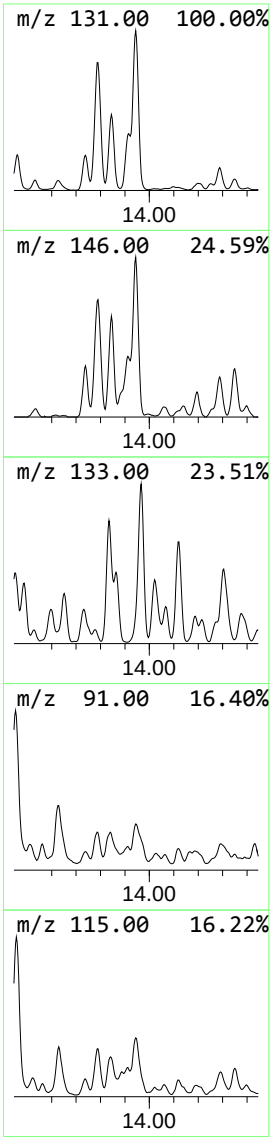
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.947	11.48 ug/L	323586	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
4	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	83
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

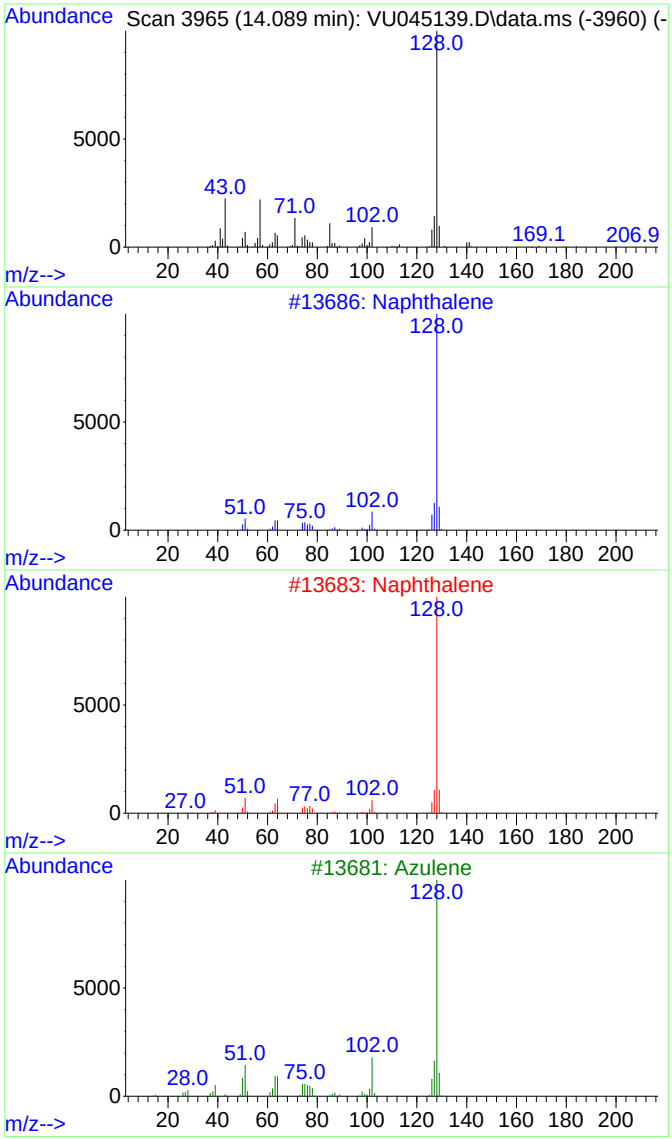
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

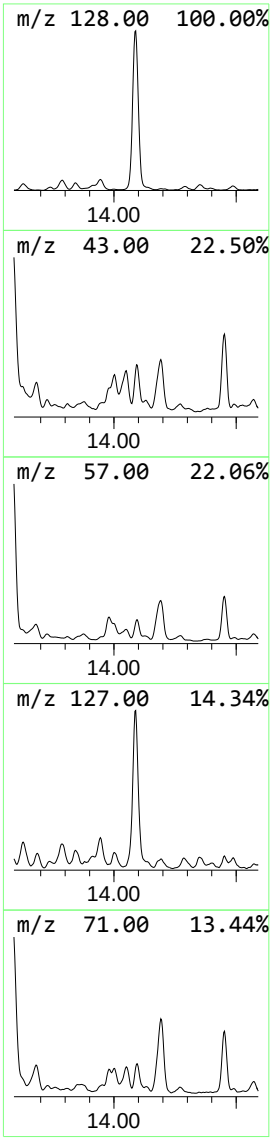
****

Peak Number 68 Azulene Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	6.86 ug/L	193491	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Naphthalene	128	C10H8	000091-20-3	81
3	Azulene	128	C10H8	000275-51-4	81
4	Azulene	128	C10H8	000275-51-4	81
5	Azulene	128	C10H8	000275-51-4	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

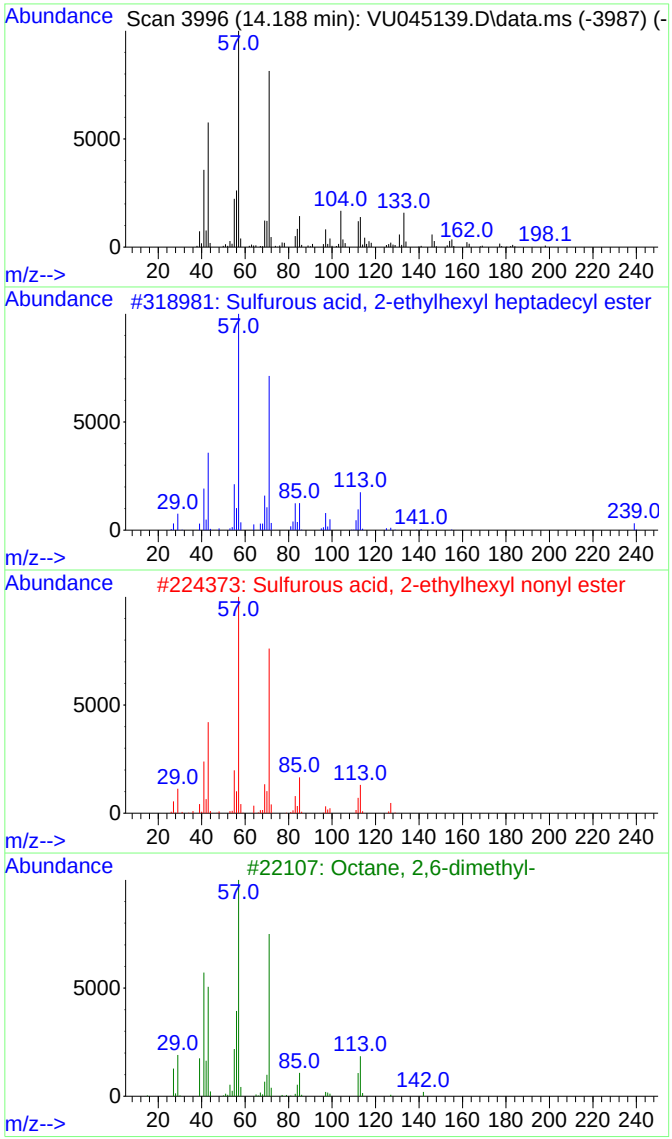
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

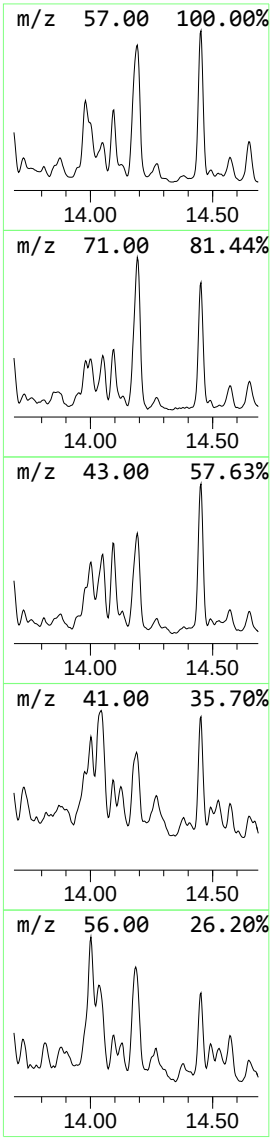
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 Sulfurous acid, 2-ethylhexy... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.188	13.92 ug/L	392518	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	68
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	59
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

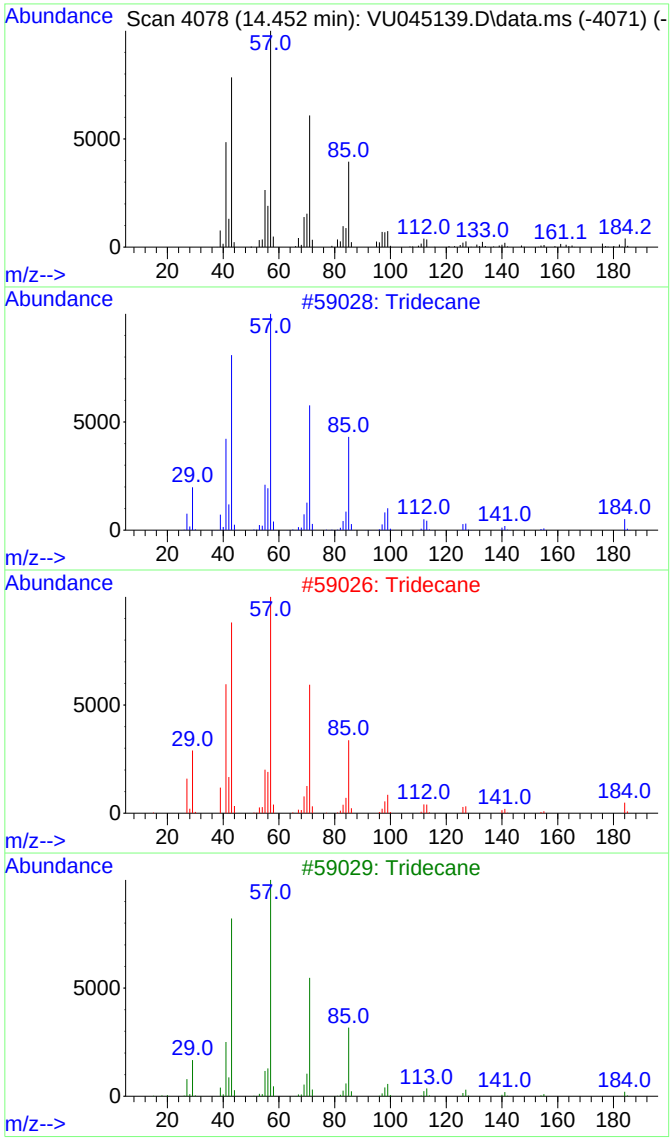
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

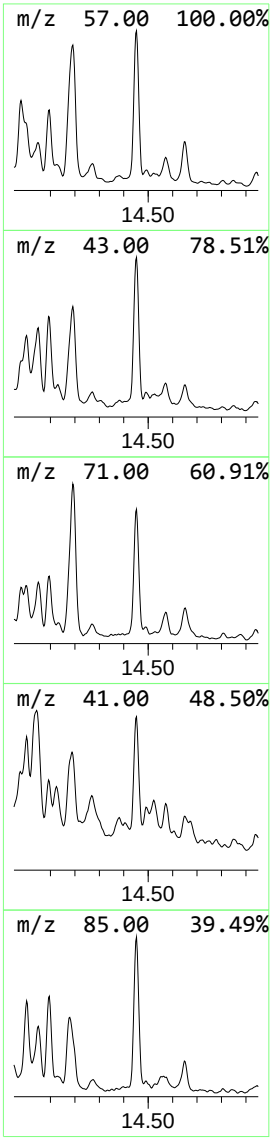
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	9.01 ug/L	253979	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tridecane	184	C13H28	000629-50-5	96
3	Tridecane	184	C13H28	000629-50-5	94
4	Hexadecane	226	C16H34	000544-76-3	90
5	Nonadecane	268	C19H40	000629-92-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

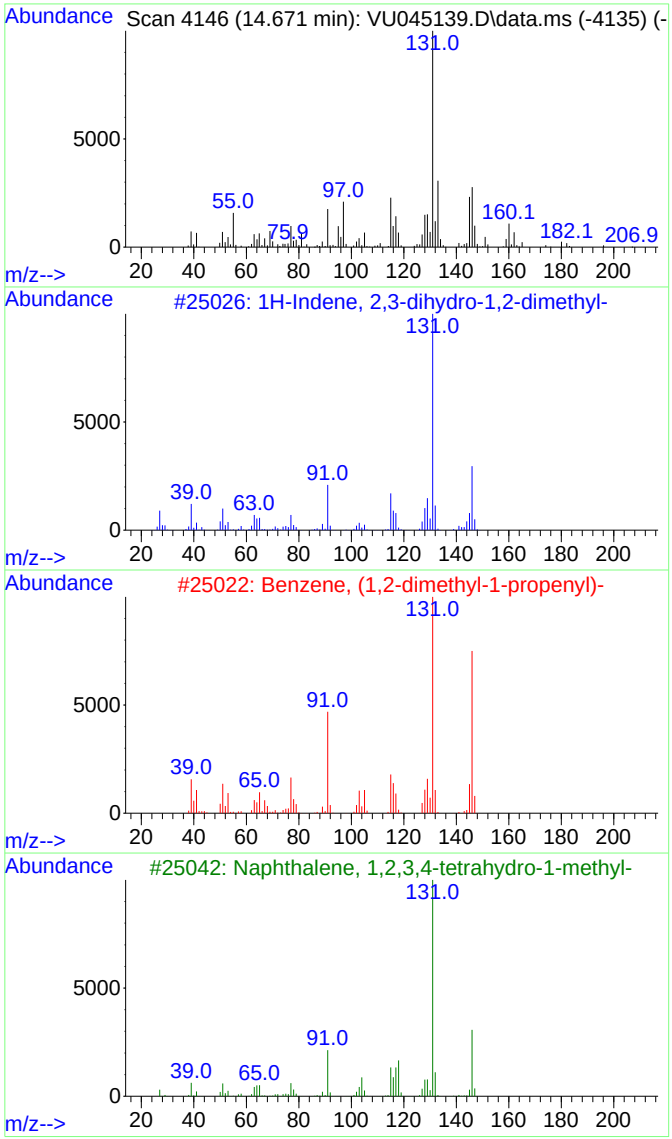
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

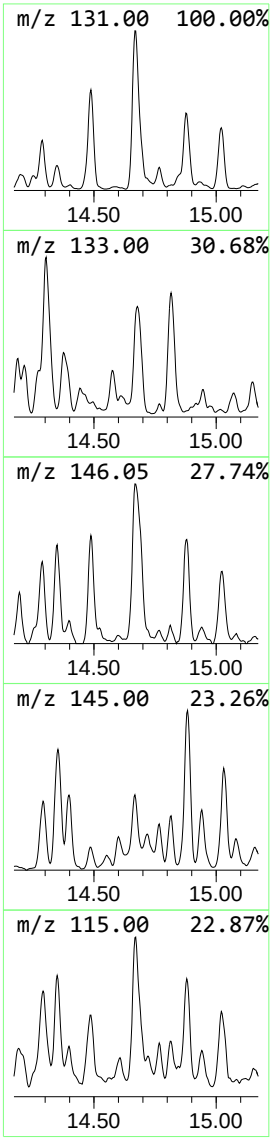
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.671	12.33 ug/L	347594	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	70
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	64
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	62
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

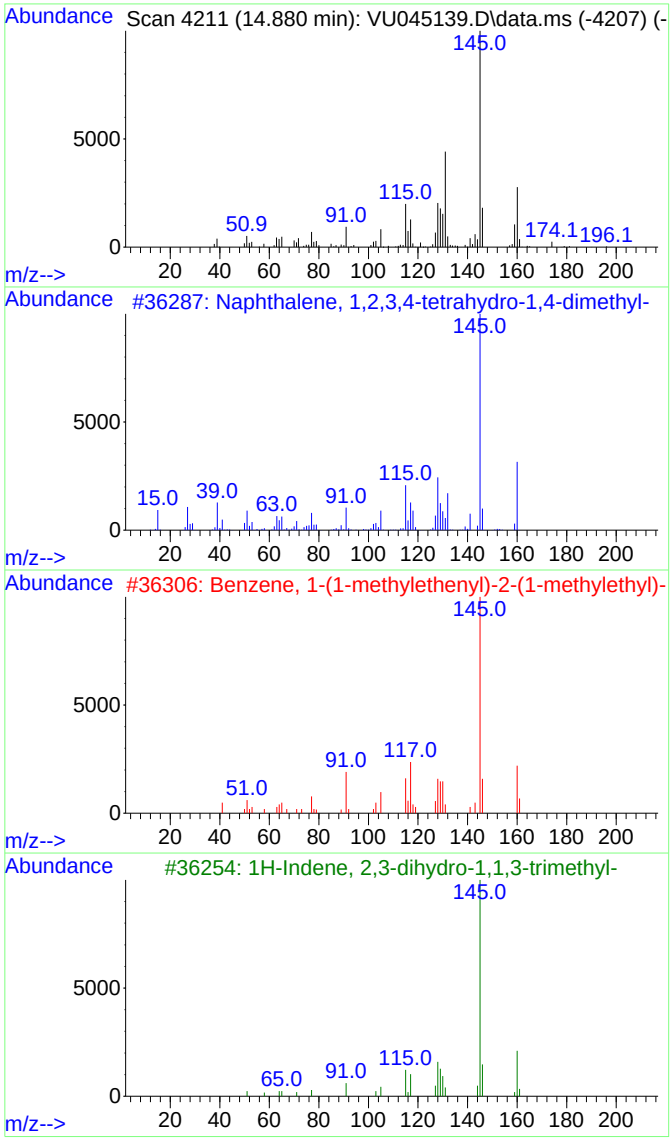
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

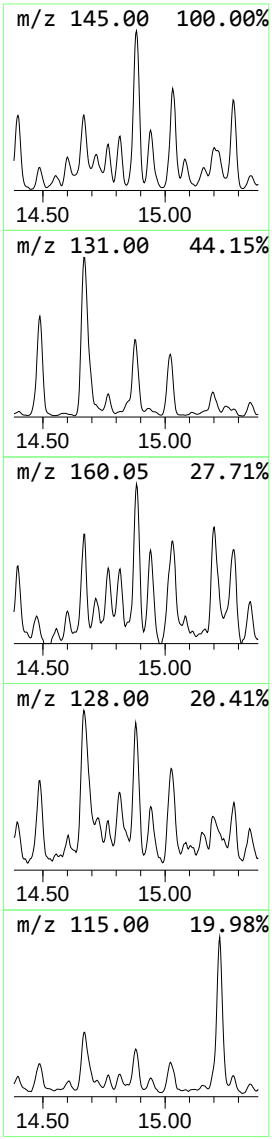
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.880	4.65 ug/L	131205	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	81
2	Benzene, 1-(1-methylethenyl)-2-(...	160	C12H16	005557-93-7	76
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	76
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16	040650-41-7	70
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

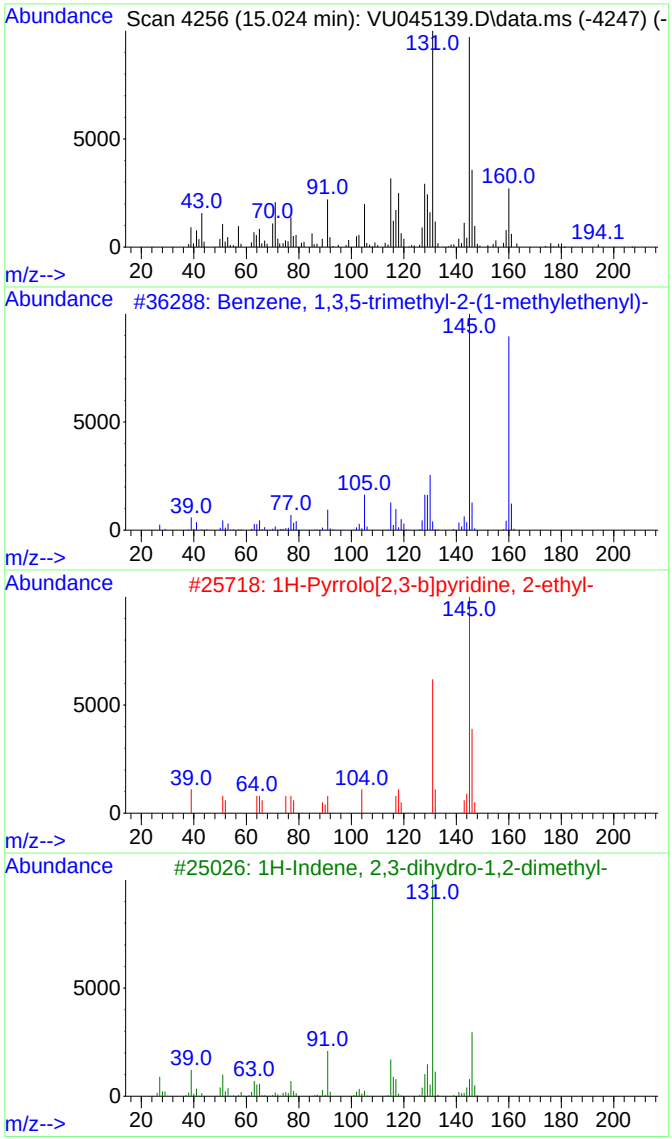
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

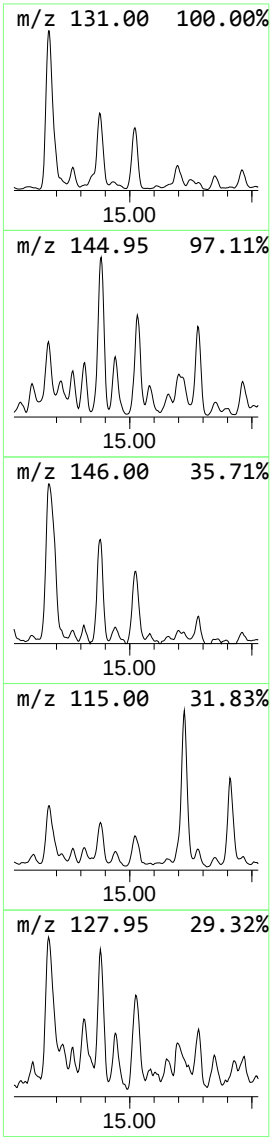
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.025	5.40 ug/L	152271	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	70
2	1H-Pyrrolo[2,3-b]pyridine, 2-ethyl-	146	C9H10N2	023612-49-9	64
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	49
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

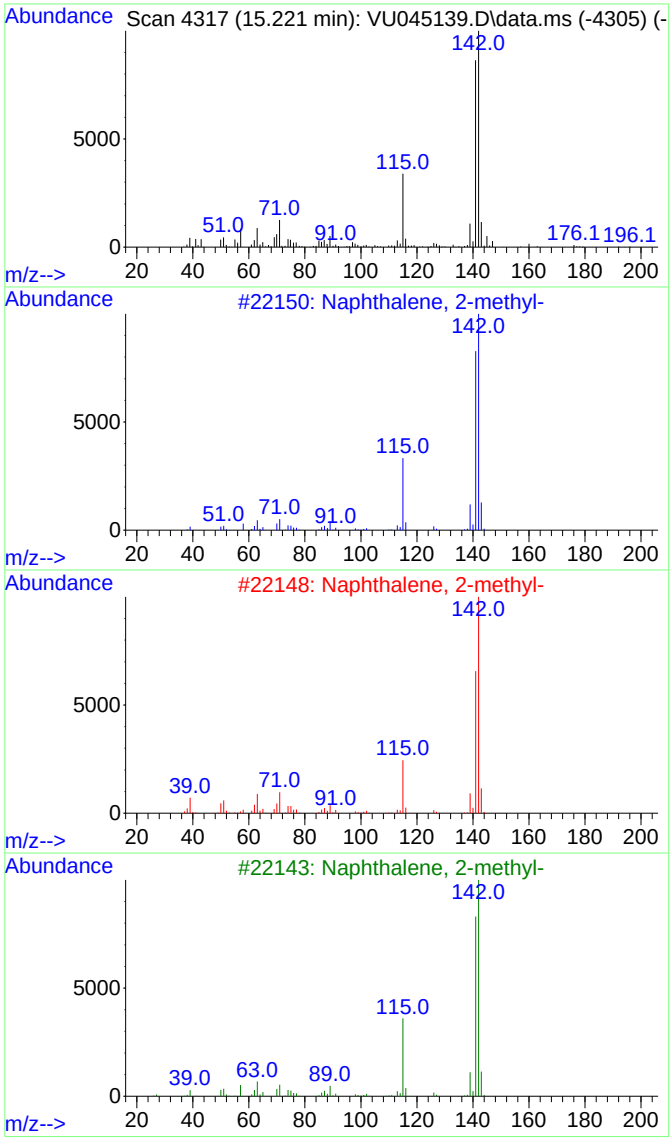
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

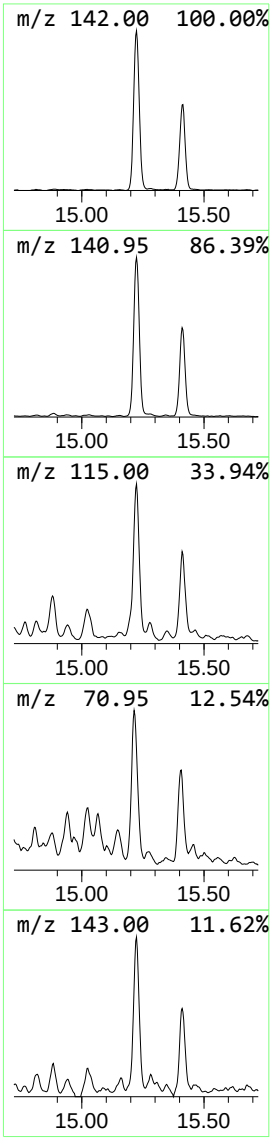
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 74 Naphthalene, 2-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	13.93 ug/L	392797	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

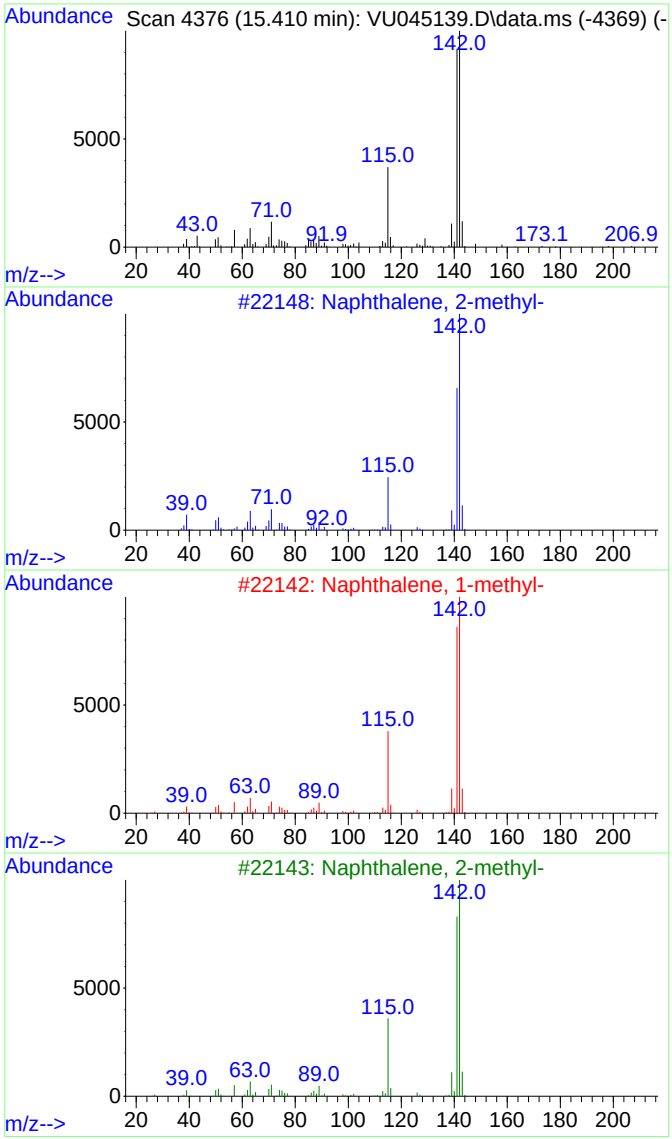
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

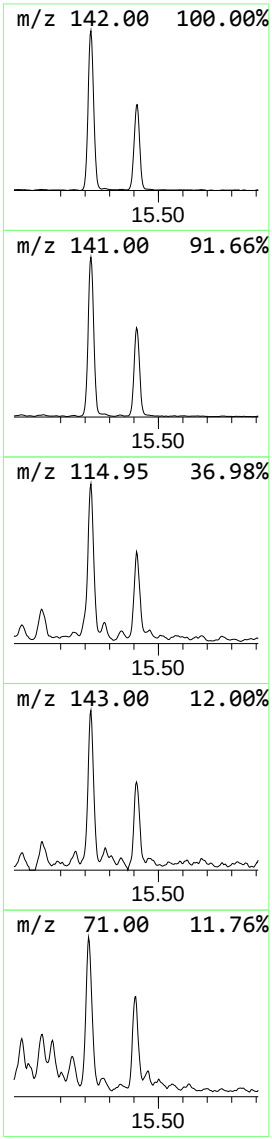
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 Naphthalene, 1-methyl- Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	5.50 ug/L	155045	1,4-Dichlorobenzene-d4	11.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045139.D
Acq On : 05 Oct 2021 13:00
Operator : SY/MD
Sample : M4000-07DL 10X
Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW902DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	3.083	8.7	ug/L	129669	1	6.253	743582	50.0
(DEL) Alkane: S...	3.700	21.2	ug/L	314768	1	6.253	743582	50.0
(DEL) Alkane: C...	4.533	14.9	ug/L	221923	1	6.253	743582	50.0
(DEL) Alkane: S...	5.465	6.6	ug/L	98433	1	6.253	743582	50.0
(DEL) Alkane: S...	5.594	22.4	ug/L	332869	1	6.253	743582	50.0
(DEL) Alkane: C...	5.851	13.8	ug/L	205015	1	6.253	743582	50.0
(DEL) Alkane: C...	5.925	11.1	ug/L	165460	1	6.253	743582	50.0
(DEL) Alkane: C...	5.993	21.8	ug/L	323609	1	6.253	743582	50.0
(DEL) Alkane: S...	6.137	67.3	ug/L	1000590	1	6.253	743582	50.0
(DEL) Alkane: C...	6.983	12.0	ug/L	178349	1	6.253	743582	50.0
(DEL) Alkane: C...	7.076	15.9	ug/L	236732	1	6.253	743582	50.0
(DEL) Alkane: C...	7.237	20.1	ug/L	298635	1	6.253	743582	50.0
Cyclopentene, 1...	7.401	8.0	ug/L	119214	1	6.253	743582	50.0
(DEL) Alkane: S...	7.501	58.8	ug/L	874235	1	6.253	743582	50.0
(DEL) Alkane: S...	7.661	23.9	ug/L	354753	1	6.253	743582	50.0
Cyclohexene, 1-...	7.761	12.2	ug/L	181687	1	6.253	743582	50.0
(DEL) Alkane: C...	8.025	12.8	ug/L	211826	2	9.420	827485	50.0
(DEL) Alkane: C...	8.243	38.2	ug/L	632087	2	9.420	827485	50.0
(DEL) Alkane: C...	8.372	13.4	ug/L	222661	2	9.420	827485	50.0
1,4-Hexadiene, ...	8.414	8.1	ug/L	133412	2	9.420	827485	50.0
(DEL) Alkane: S...	8.539	8.2	ug/L	135814	2	9.420	827485	50.0
(DEL) Alkane: S...	8.761	12.9	ug/L	212875	2	9.420	827485	50.0
(DEL) Alkane: C...	8.806	16.3	ug/L	270288	2	9.420	827485	50.0
(DEL) Alkane: C...	8.867	34.9	ug/L	577514	2	9.420	827485	50.0
(DEL) Alkane: C...	8.928	43.4	ug/L	717970	2	9.420	827485	50.0
(DEL) Alkane: S...	9.073	28.4	ug/L	470907	2	9.420	827485	50.0
(DEL) Alkane: S...	9.121	16.0	ug/L	265382	2	9.420	827485	50.0
(DEL) Alkane: C...	9.169	28.5	ug/L	470931	2	9.420	827485	50.0
(DEL) Alkane: S...	9.218	68.0	ug/L	1124910	2	9.420	827485	50.0
(DEL) Alkane: S...	9.337	86.9	ug/L	1438040	2	9.420	827485	50.0
(DEL) Alkane: S...	9.748	77.6	ug/L	1284390	2	9.420	827485	50.0
(DEL) Alkane: C...	9.880	20.8	ug/L	343736	2	9.420	827485	50.0
(DEL) Alkane: S...	9.957	7.6	ug/L	126052	2	9.420	827485	50.0
(DEL) Alkane: C...	10.031	58.1	ug/L	962368	2	9.420	827485	50.0
(DEL) Alkane: S...	10.253	143.1	ug/L	2368130	2	9.420	827485	50.0
Cyclohexanone, ...	10.359	59.5	ug/L	984936	2	9.420	827485	50.0
(DEL) Alkane: S...	10.394	61.2	ug/L	1012980	2	9.420	827485	50.0
(DEL) Alkane: S...	10.562	46.4	ug/L	767961	2	9.420	827485	50.0
(DEL) Alkane: S...	10.626	44.7	ug/L	1259670	3	11.816	1409810	50.0
3-Octyne, 2-met...	10.700	4.3	ug/L	122149	3	11.816	1409810	50.0
(DEL) Alkane: S...	10.812	25.7	ug/L	725281	3	11.816	1409810	50.0
Benzene, propyl-	10.909	5.3	ug/L	150518	3	11.816	1409810	50.0
unknown-01	10.951	5.6	ug/L	159039	3	11.816	1409810	50.0
Benzene, 1-ethy...	11.002	34.3	ug/L	966405	3	11.816	1409810	50.0
(DEL) Alkane: C...	11.192	4.0	ug/L	114162	3	11.816	1409810	50.0
(DEL) Alkane: S...	11.246	6.1	ug/L	171910	3	11.816	1409810	50.0
Benzene, 1-ethy...	11.295	35.0	ug/L	987659	3	11.816	1409810	50.0
(DEL) Alkane: S...	11.375	10.6	ug/L	299408	3	11.816	1409810	50.0
(DEL) Alkane: S...	11.420	51.4	ug/L	1450510	3	11.816	1409810	50.0
(DEL) Alkane: S...	11.575	6.3	ug/L	178973	3	11.816	1409810	50.0
(DEL) Alkane: S...	11.645	28.5	ug/L	802808	3	11.816	1409810	50.0
(DEL) Alkane: C...	11.716	41.4	ug/L	1167330	3	11.816	1409810	50.0

Benzene, 1,2,3-...	11.906	74.4	ug/L	2096590	3	11.816	1409810	50.0
(DEL) Alkane: S...	12.002	33.0	ug/L	930925	3	11.816	1409810	50.0
Benzene, 2-prop...	12.099	17.9	ug/L	504670	3	11.816	1409810	50.0
(DEL) Alkane: S...	12.327	20.8	ug/L	586010	3	11.816	1409810	50.0
unknown-02	12.385	30.9	ug/L	872589	3	11.816	1409810	50.0
o-Cymene	12.472	7.5	ug/L	210672	3	11.816	1409810	50.0
Indan, 1-methyl-	12.671	34.9	ug/L	983007	3	11.816	1409810	50.0
(DEL) Alkane: C...	12.931	65.3	ug/L	1840410	3	11.816	1409810	50.0
1-Methyldecahyd...	13.050	51.9	ug/L	1463130	3	11.816	1409810	50.0
(DEL) Alkane: S...	13.134	13.0	ug/L	365949	3	11.816	1409810	50.0
Benzene, 1,2,3,...	13.452	79.9	ug/L	2252320	3	11.816	1409810	50.0
(DEL) Alkane: S...	13.587	21.9	ug/L	618957	3	11.816	1409810	50.0
Benzene, (1,2-d...	13.732	7.3	ug/L	207197	3	11.816	1409810	50.0
2,2-Dimethylind...	13.787	6.3	ug/L	177179	3	11.816	1409810	50.0
1H-Indene, 2,3-...	13.947	11.5	ug/L	323586	3	11.816	1409810	50.0
Azulene	14.089	6.9	ug/L	193491	3	11.816	1409810	50.0
Sulfurous acid,...	14.188	13.9	ug/L	392518	3	11.816	1409810	50.0
(DEL) Alkane: S...	14.452	9.0	ug/L	253979	3	11.816	1409810	50.0
1H-Indene, 2,3-...	14.671	12.3	ug/L	347594	3	11.816	1409810	50.0
Naphthalene, 1,...	14.880	4.7	ug/L	131205	3	11.816	1409810	50.0
Benzene, 1,3,5-...	15.025	5.4	ug/L	152271	3	11.816	1409810	50.0
Naphthalene, 2-...	15.221	13.9	ug/L	392797	3	11.816	1409810	50.0
Naphthalene, 1-...	15.410	5.5	ug/L	155045	3	11.816	1409810	50.0

Instrument :
MSVOA_U
ClientSampleId :
EW902DL