LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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: VU045140.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.600	73	81	95	rBV	168669	196616	9.05%	0.372%
2	1.899	166	174	191	rVB	89818	123030	5.67%	0.233%
3	2.565	368	381	407	rBV	283277	475850	21.91%	0.900%
4	3.700	718	734	754	rBV2	66542	148912	6.86%	0.282%
5	4.533	976	993	1009	rBV	43805	104021	4.79%	0.197%
6	4.632	1009	1024	1057	rBV	146672	386261	17.79%	0.730%
7	5.067	1142	1159	1184	rBV	233278	522231	24.05%	0.988%
8	5.378	1239	1256	1272	rBV5	87990	244696	11.27%	0.463%
9	5.594	1307	1323	1335	rBV	96616	213857	9.85%	0.404%
10	5.729	1345	1365	1390	rVB2	507987	1352744	62.30%	2.558%
11	5.851	1390	1403	1415	rVV3	61709	129659	5.97%	0.245%
12	5.925	1415	1426	1435	rVV2	49454	103662	4.77%	0.196%
13	5.993	1435	1447	1463	rVB2	97383	210124	9.68%	0.397%
14	6.137	1477	1492	1514	rBV	358119	670990	30.90%	1.269%
15	6.253	1514	1528	1549	rBV	366746	730182	33.63%	1.381%
16	6.693	1650	1665	1675	rBV	317569	642188	29.57%	1.214%
17	6.764	1676	1687	1710	rVB	359639	824000	37.95%	1.558%
18	6.983	1743	1755	1768	rVB	65153	120059	5.53%	0.227%
19	7.076	1768	1784	1800	rVB2	89787	182576	8.41%	0.345%
20	7.237	1823	1834	1854	rVB	114186	236645	10.90%	0.448%
21	7.501	1904	1916	1924	rBV	373972	636242	29.30%	1.203%
22	7.568	1925	1937	1951	rVB2	174854	430130	19.81%	0.813%
23	7.661	1957	1966	1975	rBV	175099	283816	13.07%	0.537%
24	7.761	1986	1997	2013	rVB7	61279	137794	6.35%	0.261%
25	7.857	2013	2027	2032	rBV2	298774	521625	24.02%	0.986%
26	7.899	2033	2040	2054	rVB	719444	1248152	57.48%	2.360%
27	8.028	2070	2080	2088	rBV5	76454	175358	8.08%	0.332%
28	8.134	2096	2113	2122	rBV	734786	1231297	56.70%	2.328%
29	8.182	2122	2128	2136	rVB	114952	167984	7.74%	0.318%
30	8.243	2136	2147	2162	rVB3	244337	521500	24.02%	0.986%
31	8.372	2175	2187	2194	rBV3	96627	178179	8.21%	0.337%
32	8.417	2194	2201	2213	rVB3	53534	100935	4.65%	0.191%
33	8.539	2230	2239	2250	rVB3	71713	120322	5.54%	0.228%
34	8.642	2250	2271	2284	rBV2	783575	1476390	67.99%	2.792%
35	8.761	2298	2308	2314	rBV	98114	176388	8.12%	0.334%
36	8.806	2315	2322	2332	rVB6	131648	212836	9.80%	0.402%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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	8.867	2332	2341	2351	rBV	288062	444960	20.49%	0.841%
38	8.928	2351	2360	2370	rBV	383302	632342	29.12%	1.196%
39	9.073	2392	2405	2413	rBV6	173683	363957	16.76%	0.688%
40	9.124	2413	2421	2427	rVV	153356	234238	10.79%	0.443%
41	9.169	2427	2435	2442	rVV4	245734	454828	20.95%	0.860%
42	9.214	2442	2449	2460	rVV2	567213	937972	43.19%	1.774%
43	9.336	2476	2487	2502	rVB	657508	1066582	49.12%	2.017%
44	9.420	2502	2513	2523	rBV	512723	833839	38.40%	1.577%
45	9.571	2550	2560	2573	rBV3	223580	401112	18.47%	0.759%
46	9.693	2575	2598	2610	rBV2	583373	1780512	81.99%	3.367%
47	9.880	2644	2656	2670	rBV6	114424	276473	12.73%	0.523%
48	9.957	2671	2680	2690	rBV3	52906	94135	4.34%	0.178%
49	10.031	2690	2703	2722	rBV6	294282	830700	38.25%	1.571%
50	10.124	2724	2732	2742	rBV7	107030	207261	9.54%	0.392%
51	10.253	2756	2772	2787	rBV3	793167	1767909	81.41%	3.343%
52	10.359	2797	2805	2811	rBV3	444235	745493	34.33%	1.410%
53	10.397	2812	2817	2829	rVB	533103	820122	37.77%	1.551%
54	10.478	2832	2842	2852	rBV4	139733	291781	13.44%	0.552%
55	10.561	2853	2868	2876	rBV5	275864	620659	28.58%	1.174%
56	10.626	2876	2888	2893	rVV	559734	933087	42.97%	1.765%
57	10.655	2894	2897	2905	rVB	389884	435905	20.07%	0.824%
58	10.761	2921	2930	2939	rVV2	847542	1367406	62.97%	2.586%
59	10.812	2939	2946	2962	rVB5	330588	603687	27.80%	1.142%
60	10.909	2970	2976	2982	rBV	95991	126048	5.80%	0.238%
61	10.951	2983	2989	2996	rBV6	86144	130544	6.01%	0.247%
62	11.002	2997	3005	3018	rBV	299320	782132	36.02%	1.479%
63	11.066	3018	3025	3030	rBV2	335572	526620	24.25%	0.996%
64	11.192	3058	3064	3073	rBV7	53055	89470	4.12%	0.169%
65	11.246	3075	3081	3087	rVV3	71559	105833	4.87%	0.200%
66	11.295	3087	3096	3113	rVB4	304951	755375	34.79%	1.428%
67	11.378	3114	3122	3127	rBV3	135140	213077	9.81%	0.403%
68	11.420	3127	3135	3142	rVV	677762	981957	45.22%	1.857%
69	11.468	3142	3150	3174	rVB	721680	1520309	70.01%	2.875%
70	11.574	3177	3183	3188	rBV4	76435	115384	5.31%	0.218%
71	11.645	3198	3205	3216	rVB4	338969	589494	27.15%	1.115%
72	11.716	3218	3227	3233	rBV	500992	801434	36.91%	1.516%
73	11.815	3249	3258	3271	rVB3	608188	1288226	59.32%	2.436%
74	11.902	3271	3285	3299	rVB3	552139	1511319	69.60%	2.858%
75	12.005	3309	3317	3335	rVB4	351895	686733	31.62%	1.299%
76	12.098	3336	3346	3350	rBV4	242757	396405	18.25%	0.750%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
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Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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	12.195	3365	3376	3390	rVB5	1136228	2171503	100.00%	4.106%
78	12.327	3413	3417	3427	rVB2	237500	335967	15.47%	0.635%
79	12.385	3429	3435	3450	rVB6	326873	672385	30.96%	1.272%
80	12.471	3455	3462	3465	rBV	148342	205579	9.47%	0.389%
81	12.674	3515	3525	3533	rBV2	333603	718913	33.11%	1.359%
82	12.841	3573	3577	3585	rVB2	142402	169059	7.79%	0.320%
83	12.931	3596	3605	3624	rBV6	414750	1166374	53.71%	2.206%
84	13.050	3624	3642	3652	rVB3	386497	1075065	49.51%	2.033%
85	13.137	3664	3669	3676	rVB2	193358	240163	11.06%	0.454%
86	13.356	3732	3737	3745	rVB2	93949	117413	5.41%	0.222%
87	13.452	3756	3767	3783	rVB6	676503	1583043	72.90%	2.994%
88	13.590	3803	3810	3816	rBV	292560	394071	18.15%	0.745%
89	13.732	3847	3854	3863	rBV5	81104	146494	6.75%	0.277%
90	13.786	3865	3871	3879	rVB2	92523	130955	6.03%	0.248%
91	13.841	3882	3888	3903	rVV8	87141	184315	8.49%	0.349%
92	13.947	3916	3921	3933	rBV4	89050	171777	7.91%	0.325%
93	14.089	3960	3965	3972	rBV2	135582	162780	7.50%	0.308%
94	14.192	3988	3997	4010	rVB3	160380	312080	14.37%	0.590%
95	14.452	4072	4078	4084	rBV	100831	128241	5.91%	0.243%
96	14.671	4135	4146	4159	rVB7	98591	231058	10.64%	0.437%
97	14.944	4226	4231	4246	rVB10	43065	80839	3.72%	0.153%
98	15.021	4247	4255	4262	rBV5	53722	100334	4.62%	0.190%
99	15.220	4306	4317	4328	rVB3	142315	262247	12.08%	0.496%
100	15.410	4368	4376	4387	rVB	72265	117807	5.43%	0.223%

Sum of corrected areas: 52881033

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
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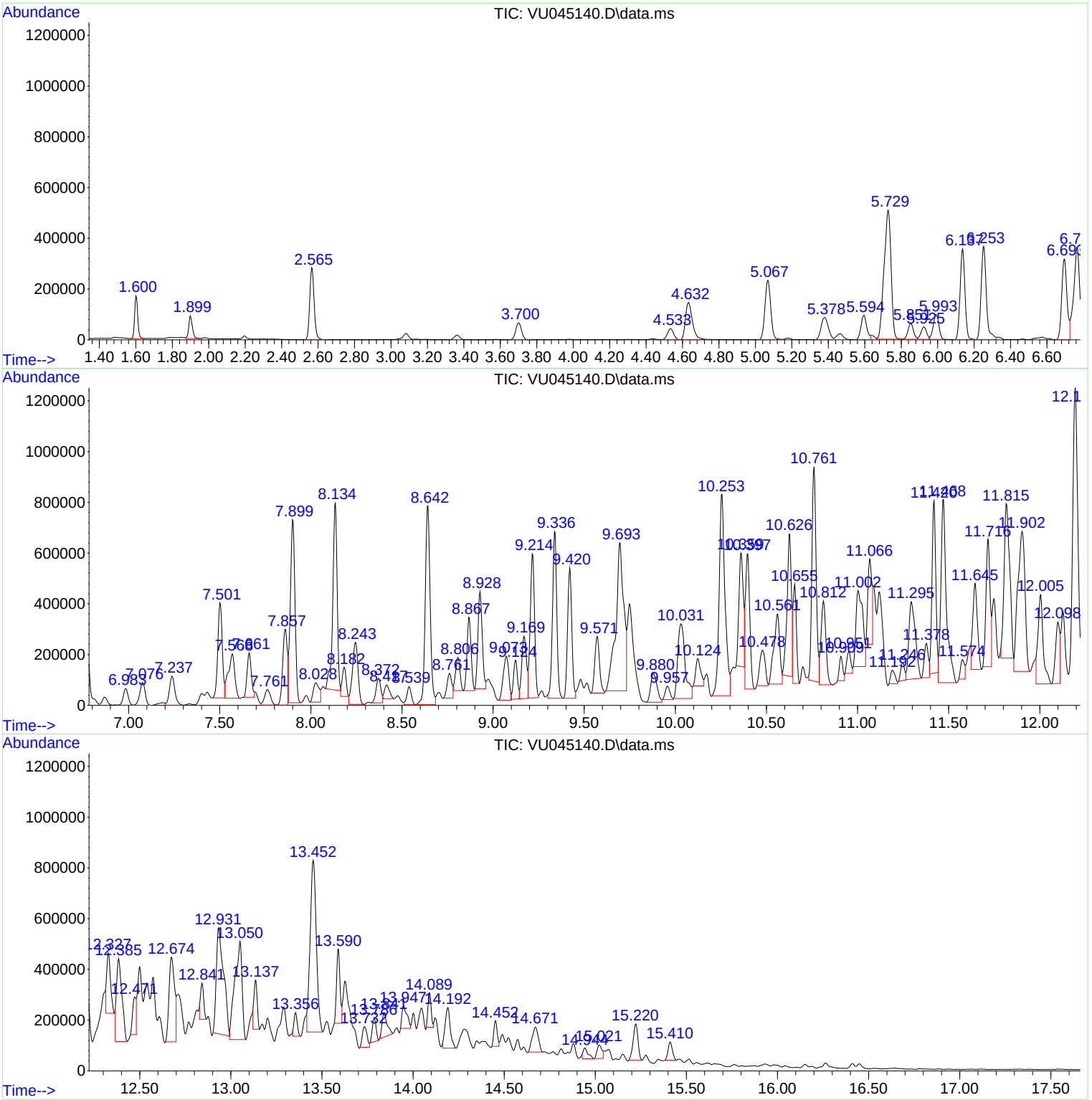
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW903DL

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 : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

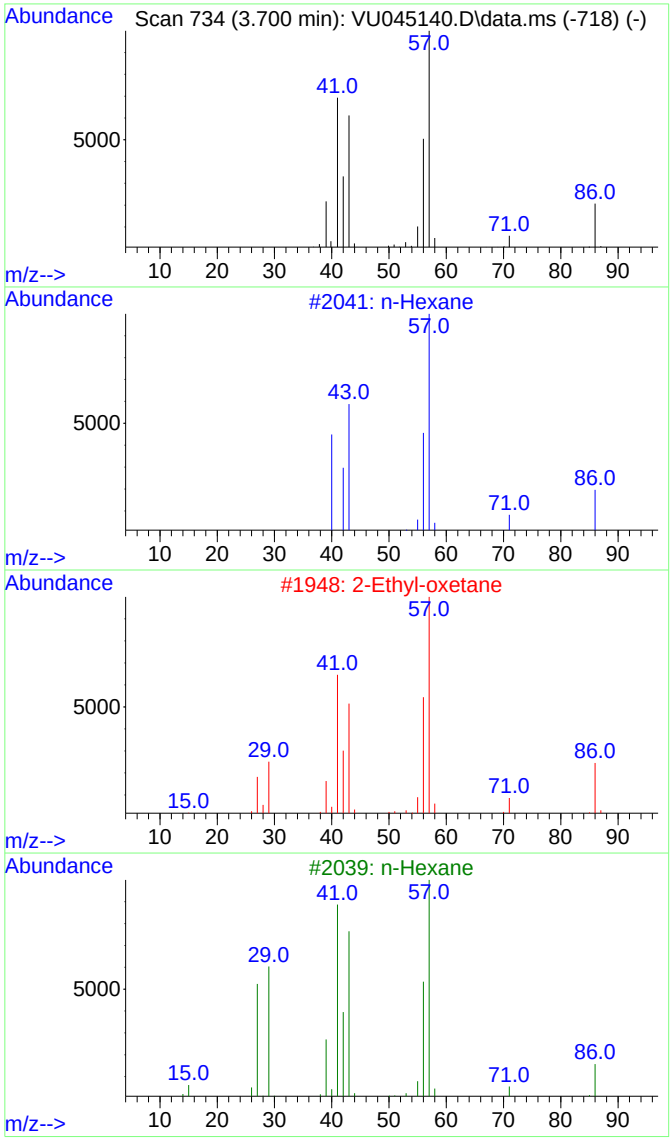
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

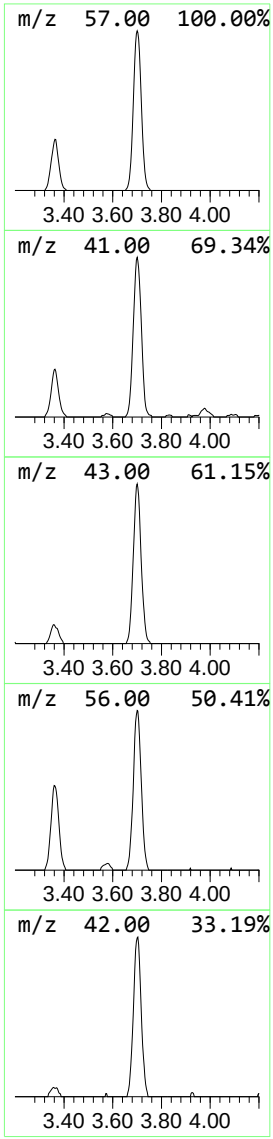
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.700	10.20 ug/L	148912	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	80
2	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
3	n-Hexane	86	C6H14	000110-54-3	78
4	n-Hexane	86	C6H14	000110-54-3	72
5	n-Hexane	86	C6H14	000110-54-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

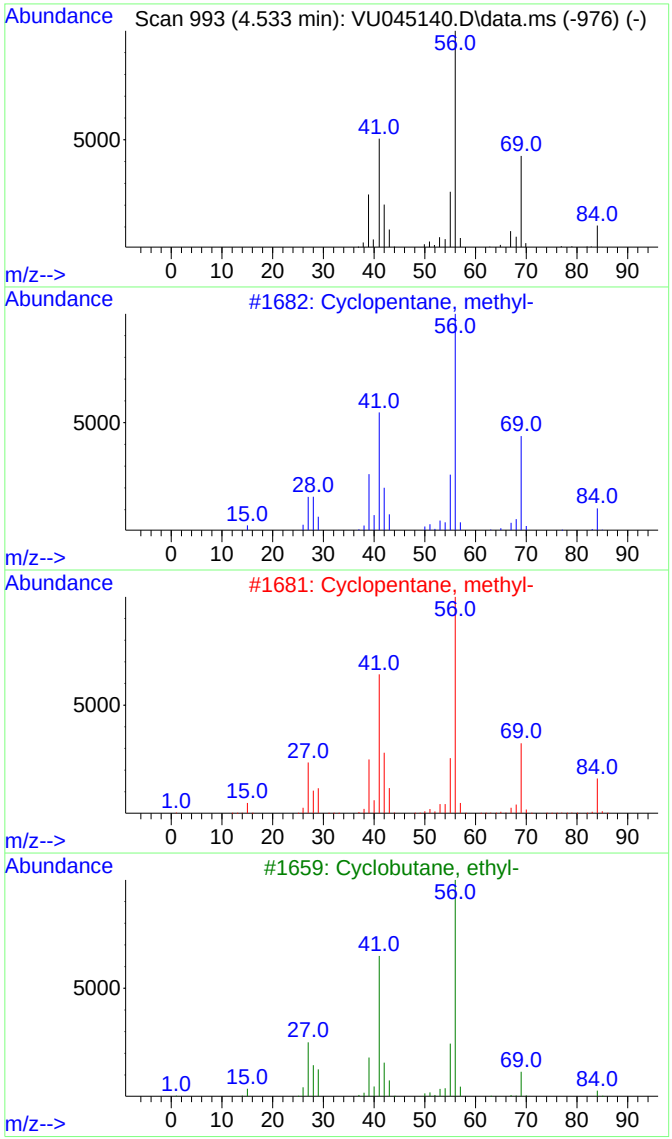
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

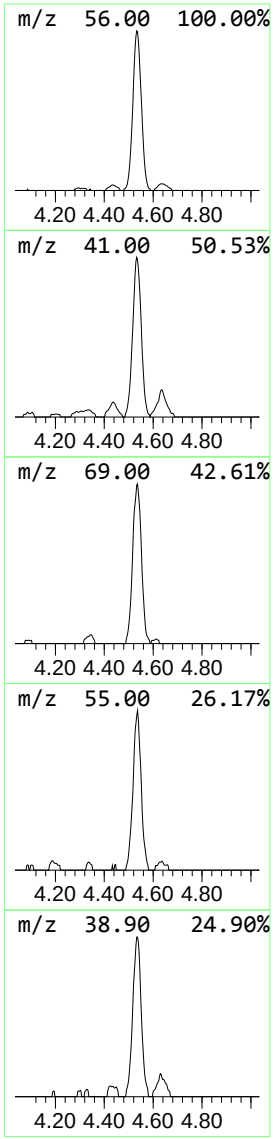
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic4.533 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.533	7.12 ug/L	104021	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	80
4	Cyclohexane	84	C6H12	000110-82-7	78
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

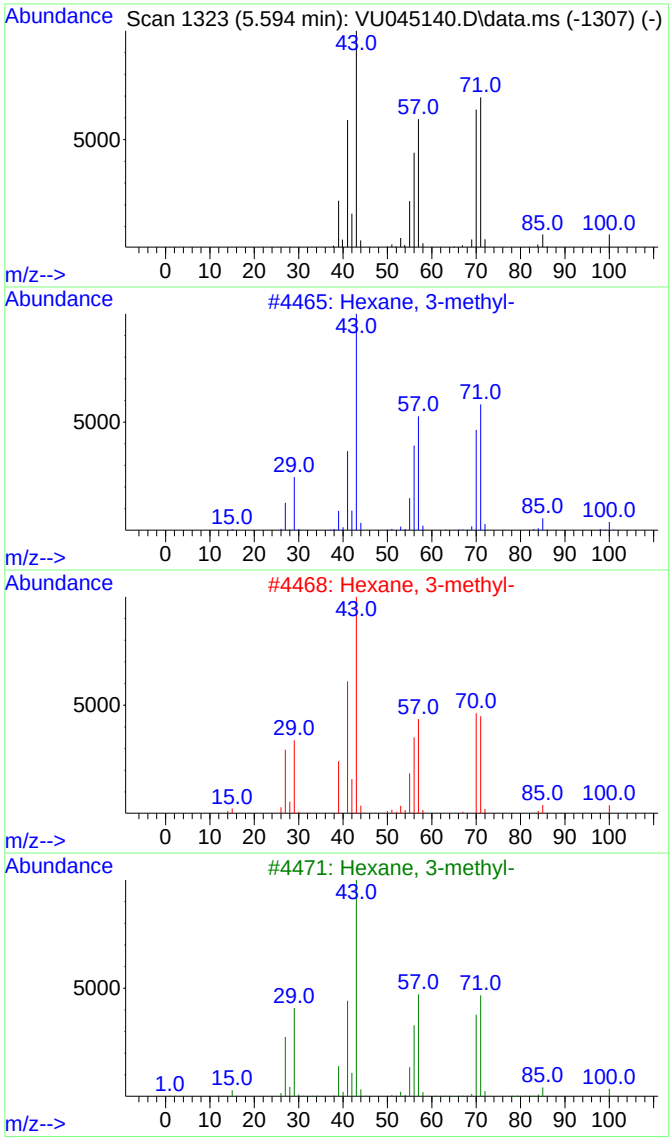
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

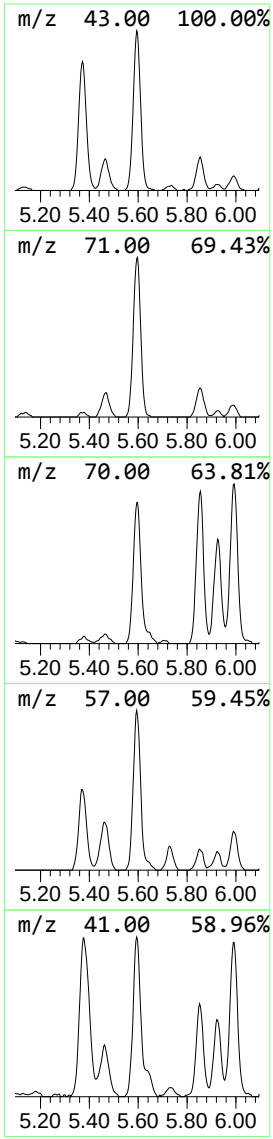
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.594	14.64 ug/L	213857	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	Heptane	100	C7H16	000142-82-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

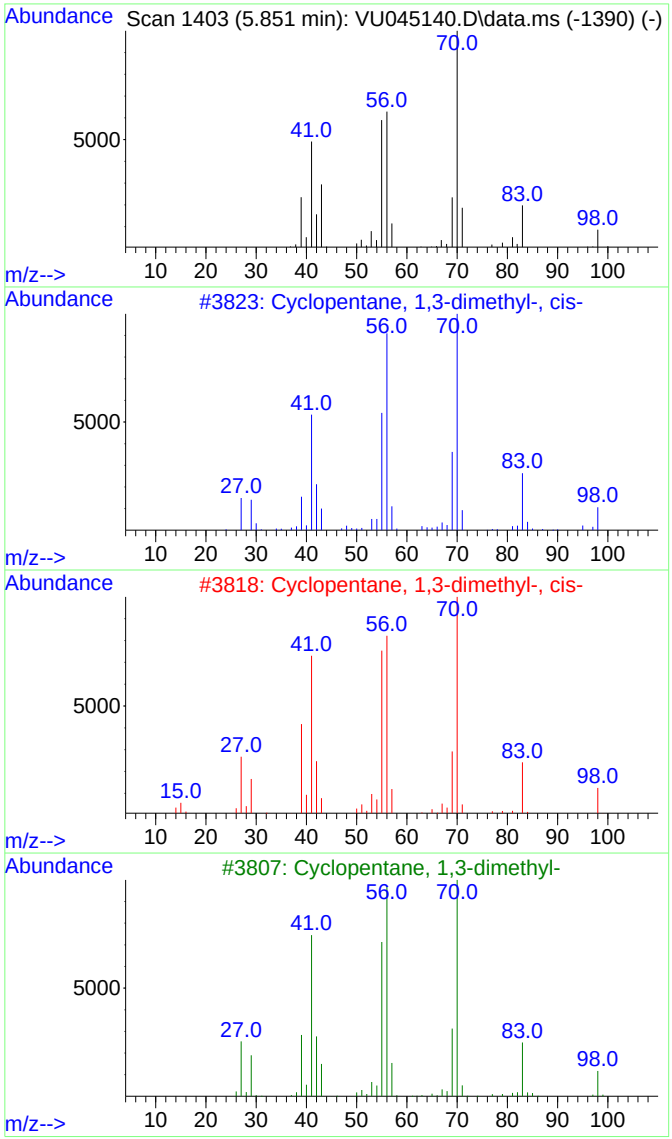
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

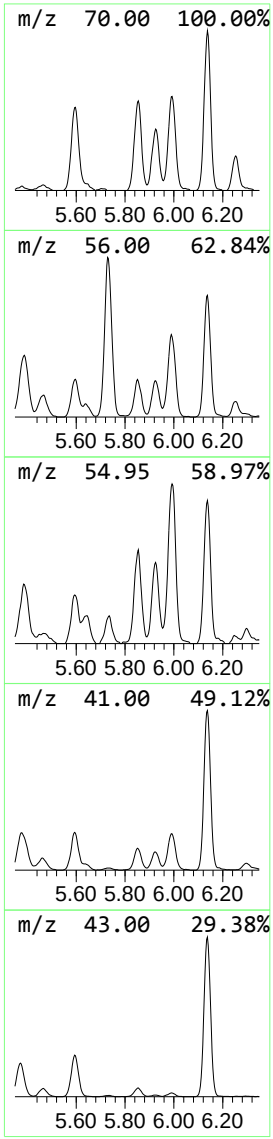
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic5.851 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.851	8.88 ug/L	129659	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	78
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	70
3	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	70
4	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	62
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

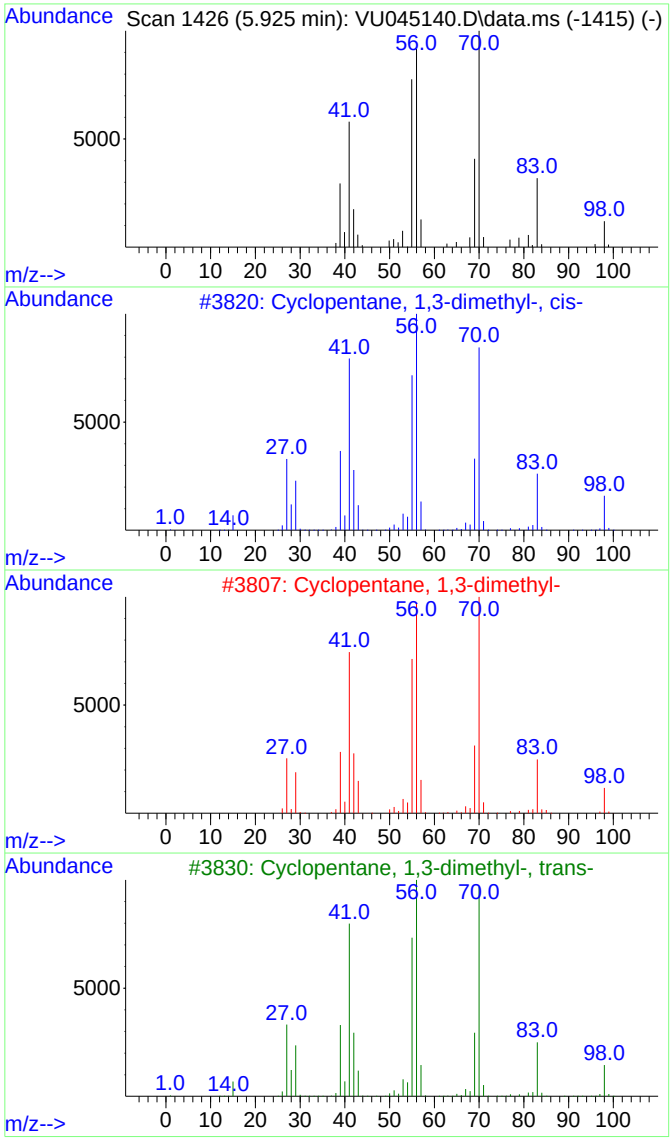
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

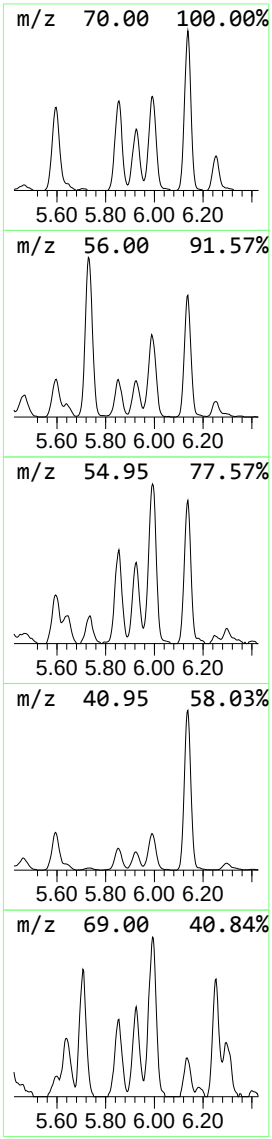
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic5.925 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.925	7.10 ug/L	103662	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	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	91
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
5	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

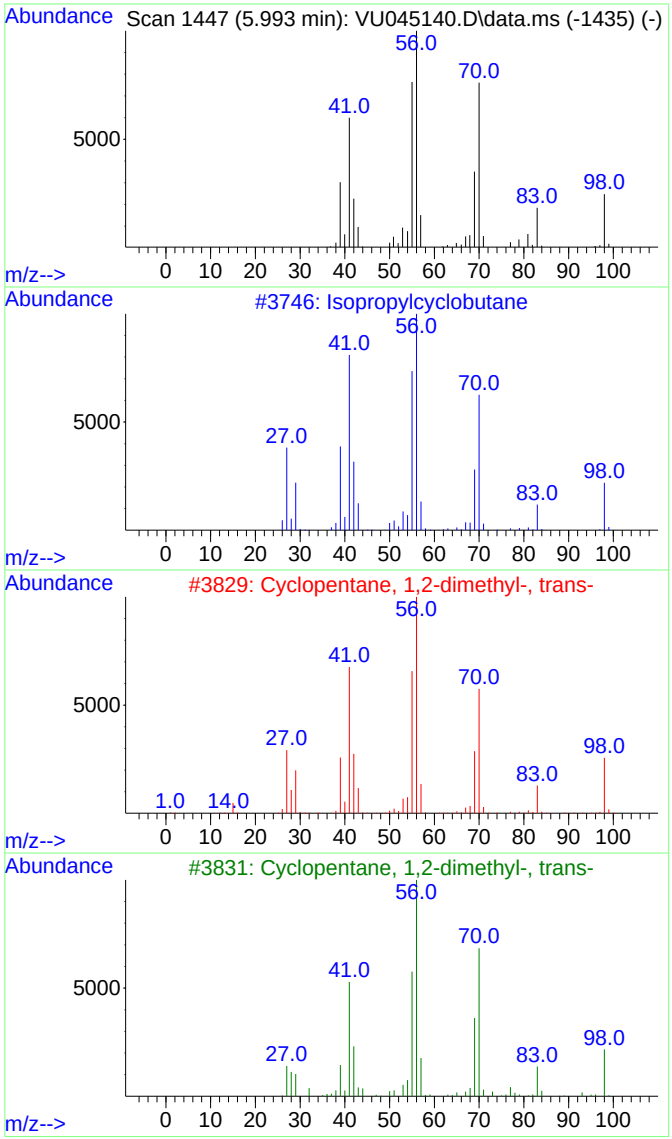
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

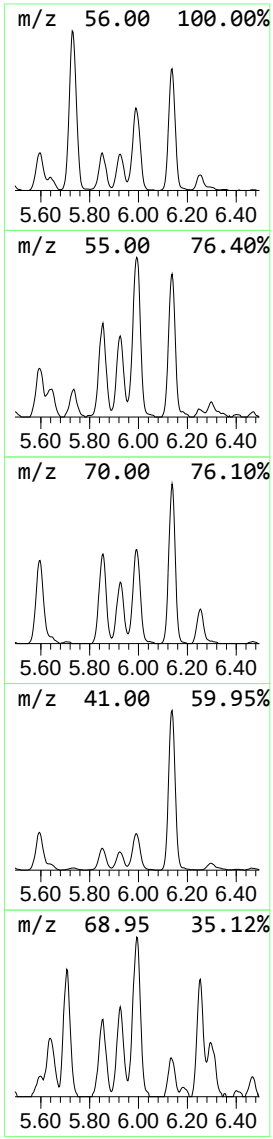
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic5.993 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.993	14.39 ug/L	210124	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-, trans-	98	C7H14	000822-50-4	91
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

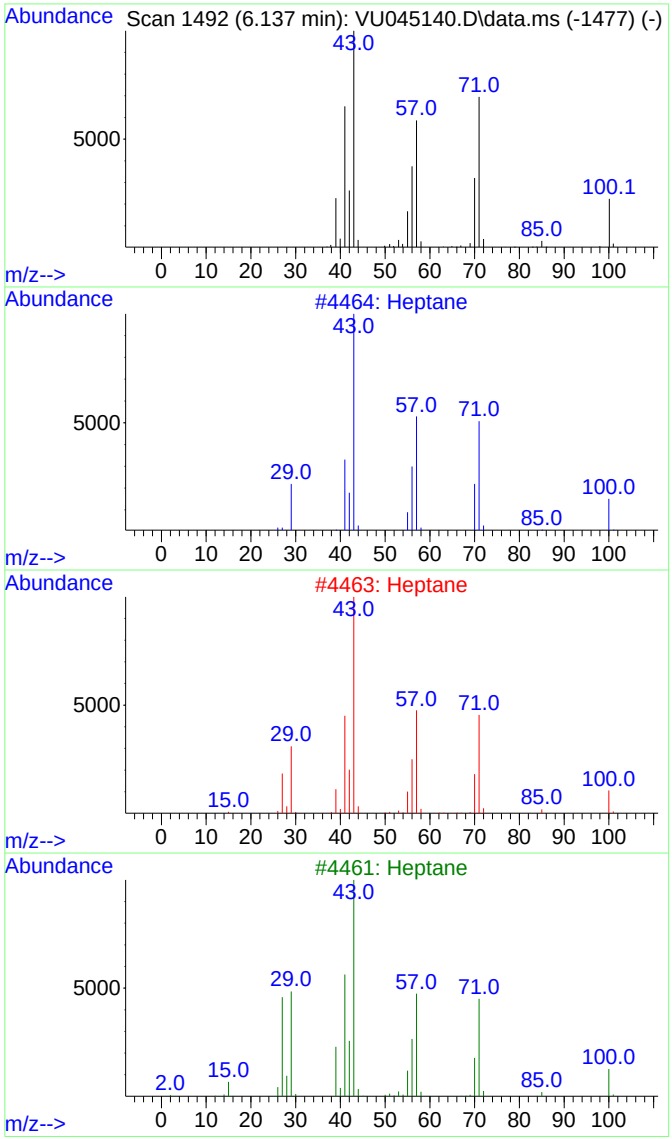
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

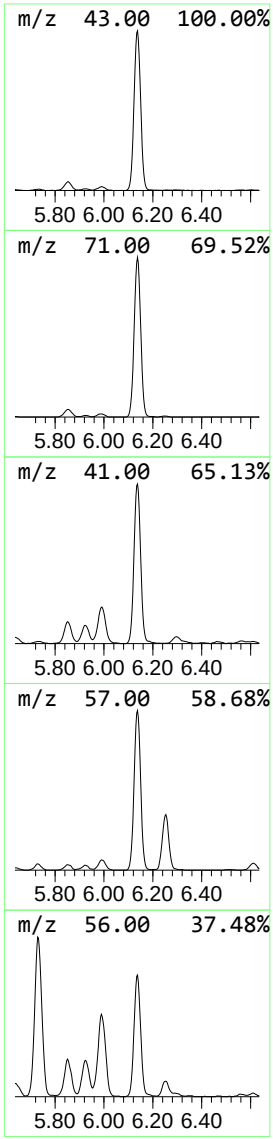
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.137	45.95 ug/L	670990	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 : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

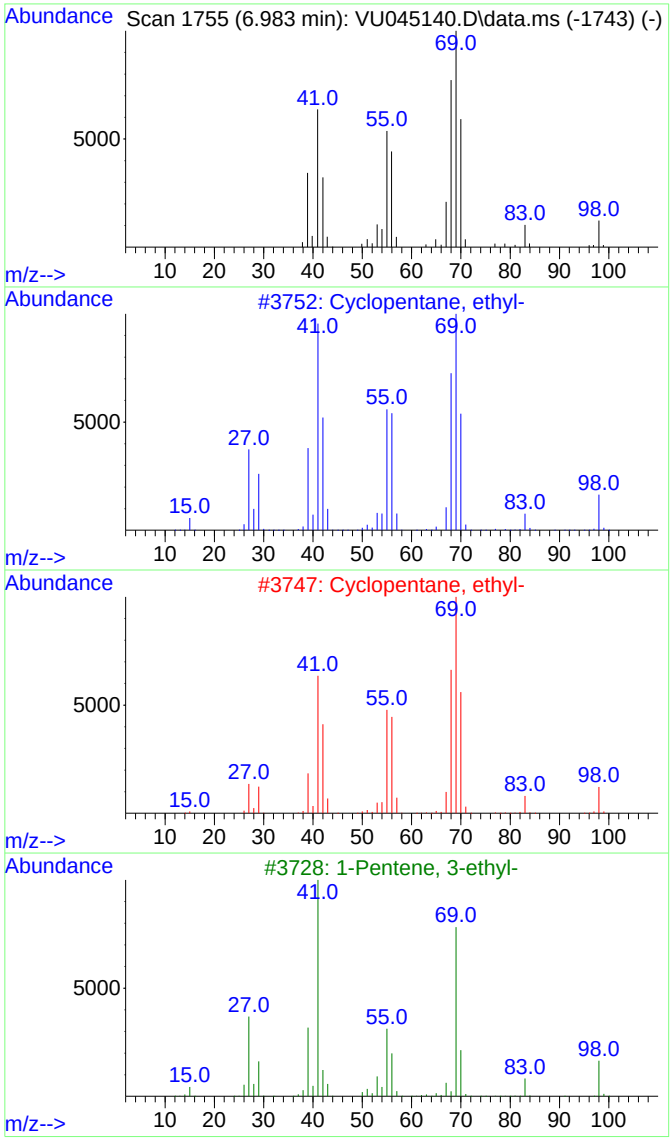
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

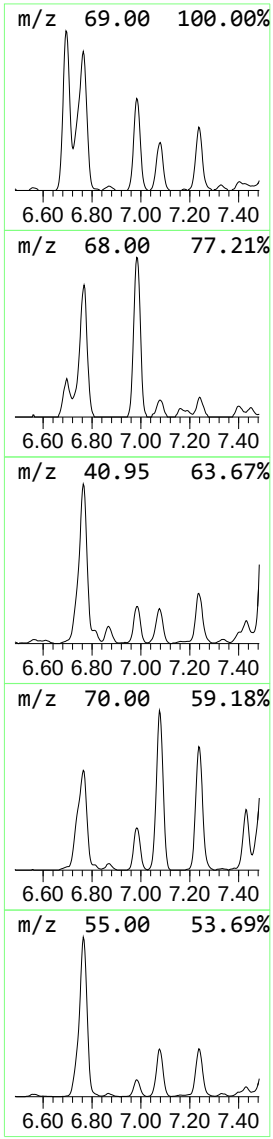
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic6.983 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.983	8.22 ug/L	120059	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	90
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	90
3	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	43
4	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	43
5	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

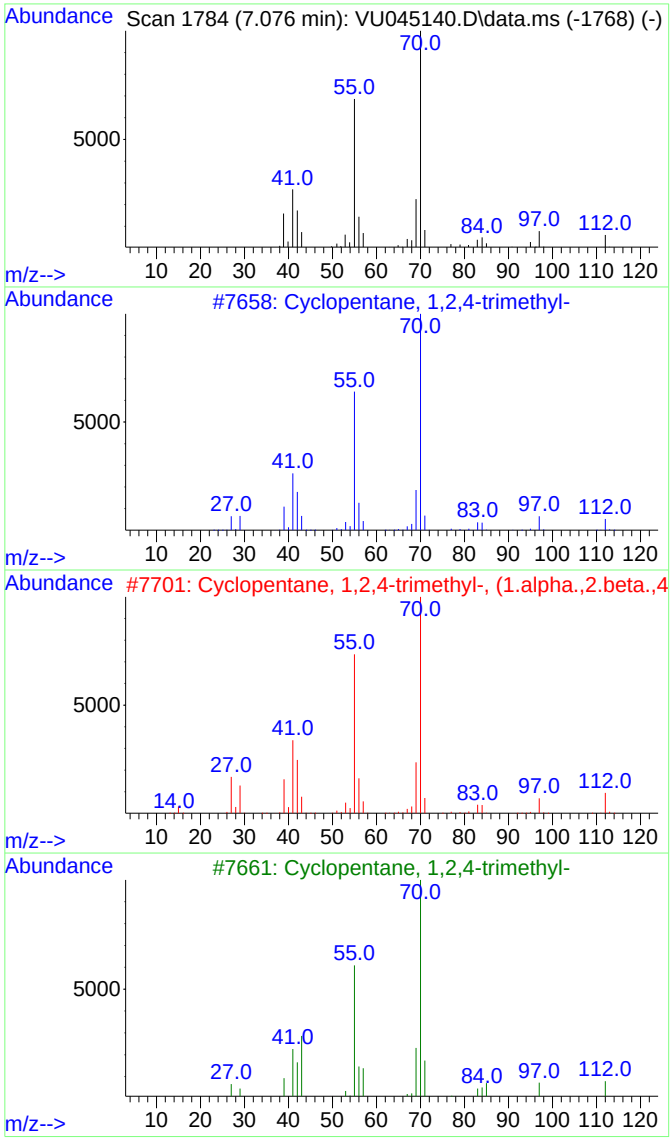
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

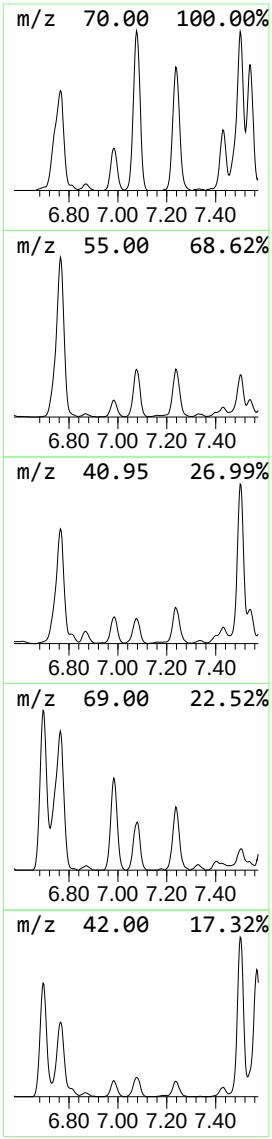
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic7.076 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.076	12.50 ug/L	182576	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	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 : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

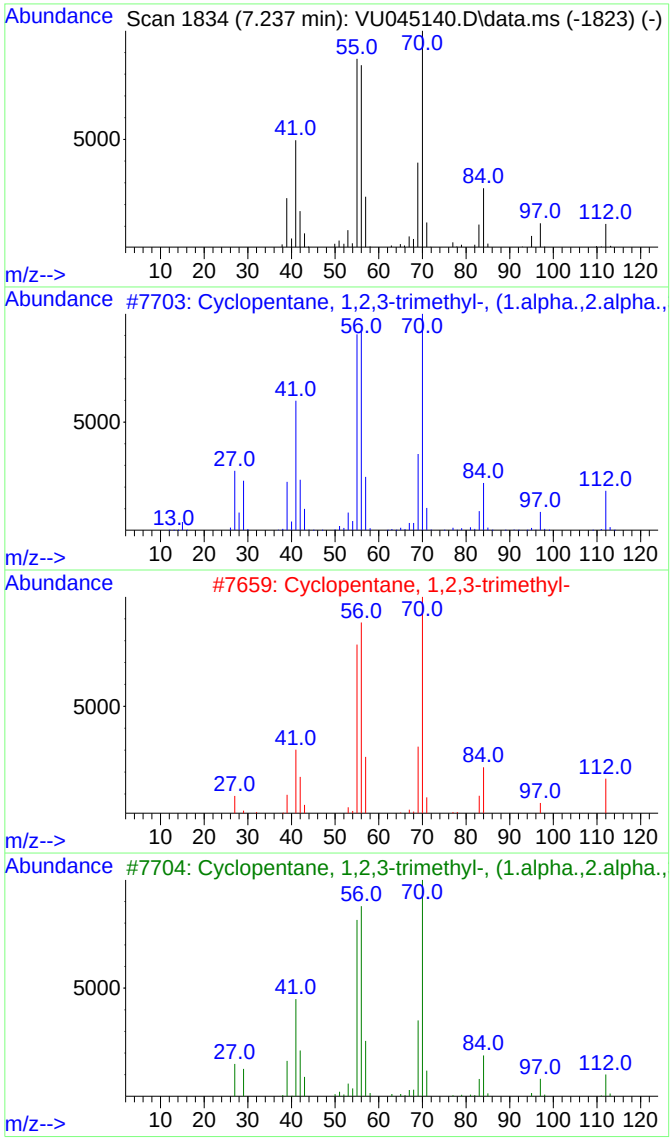
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

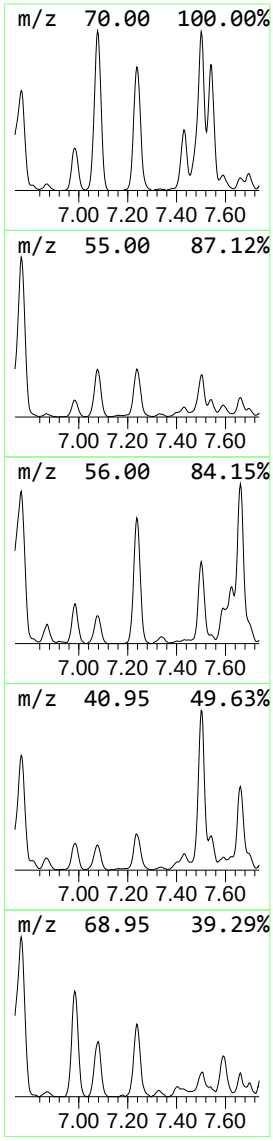
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic7.237 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.237	16.20 ug/L	236645	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	94
2	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
3	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	90
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	59
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

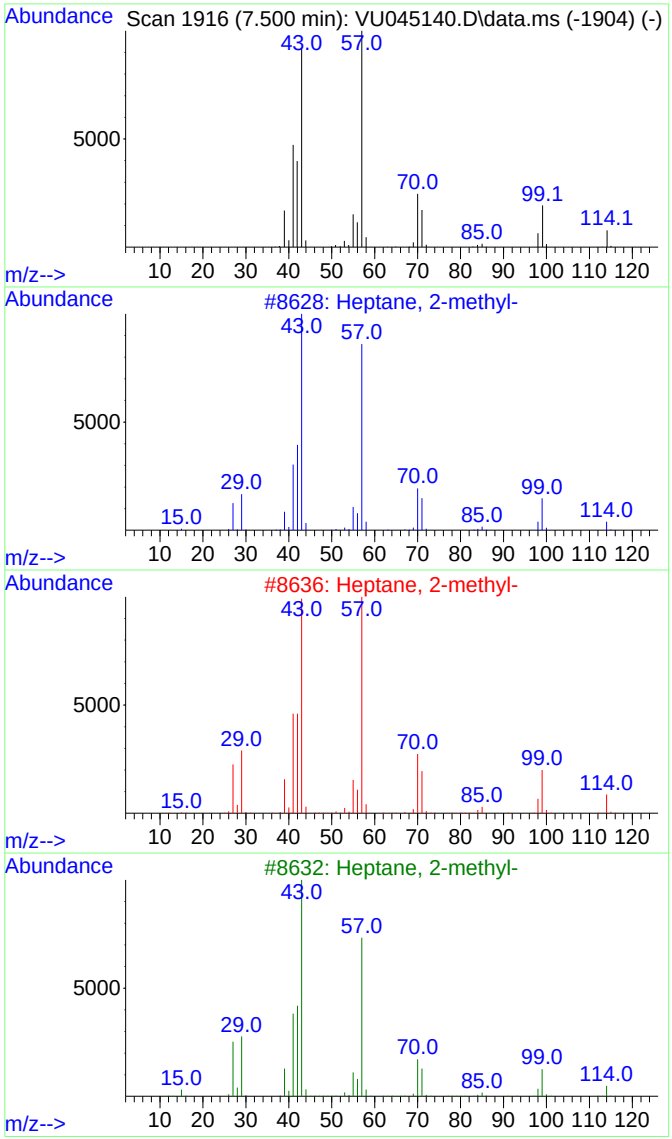
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

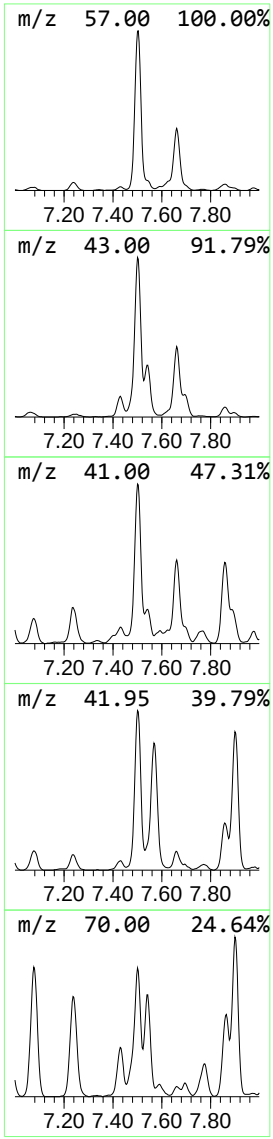
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.500	43.57 ug/L	636242	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	94
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

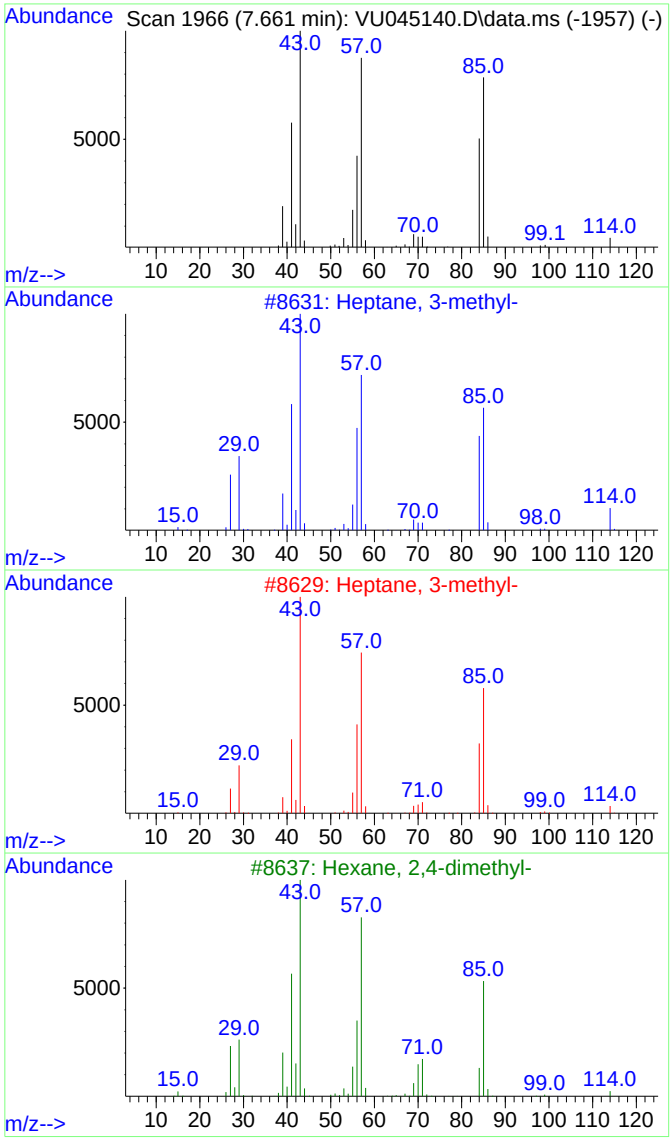
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

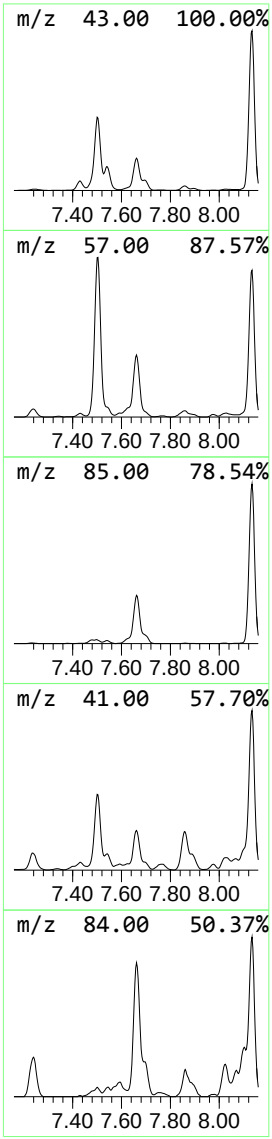
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.661	19.43 ug/L	283816	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	80
4	Nonane, 5-methyl-	142	C10H22	015869-85-9	72
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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

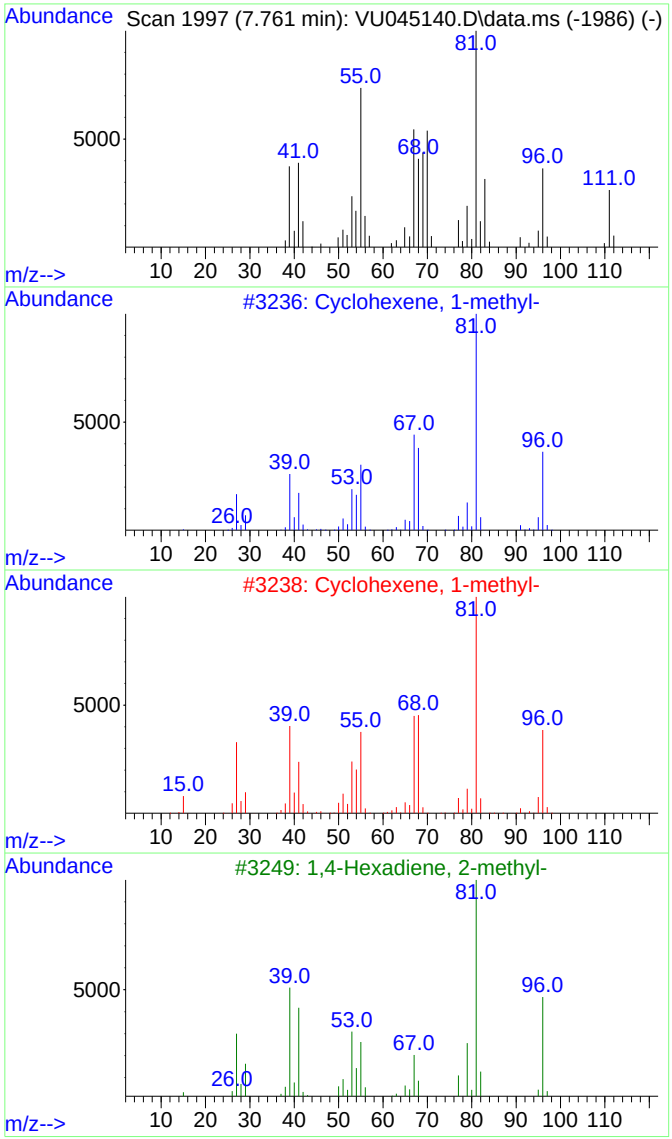
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

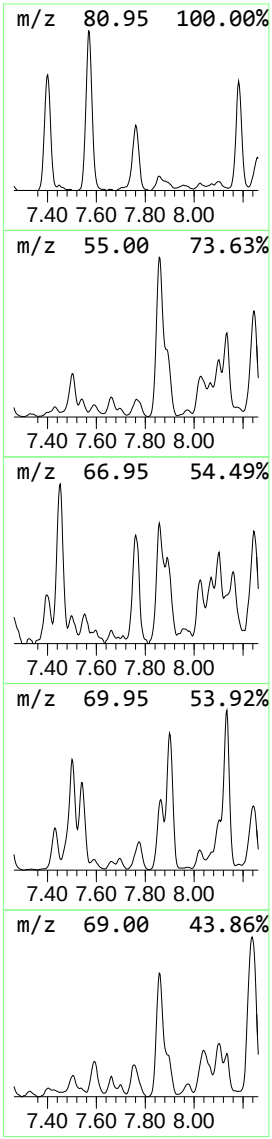
****

Peak Number 14 Cyclohexene, 1-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.761	9.44 ug/L	137794	1,4-Difluorobenzene	6.253

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	93
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	93
3	1,4-Hexadiene, 2-methyl-	96	C7H12	001119-14-8	83
4	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	64
5	Cyclohexane, methylene-	96	C7H12	001192-37-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

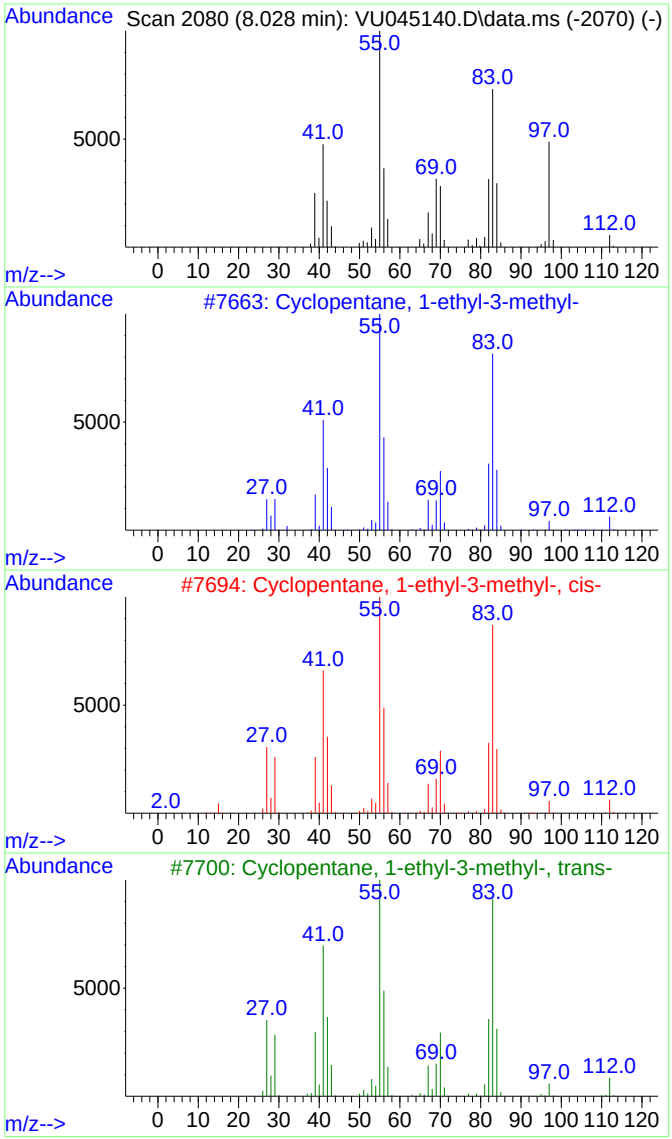
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

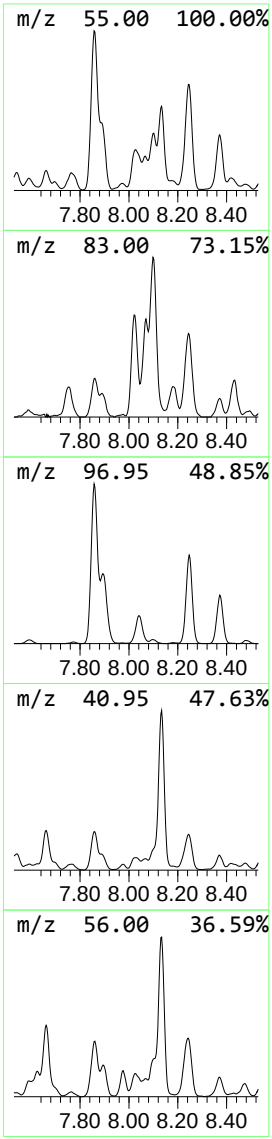
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic8.028 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	10.52 ug/L	175358	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	93
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	58
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	58
4	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	49
5	1-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-66-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW903DL

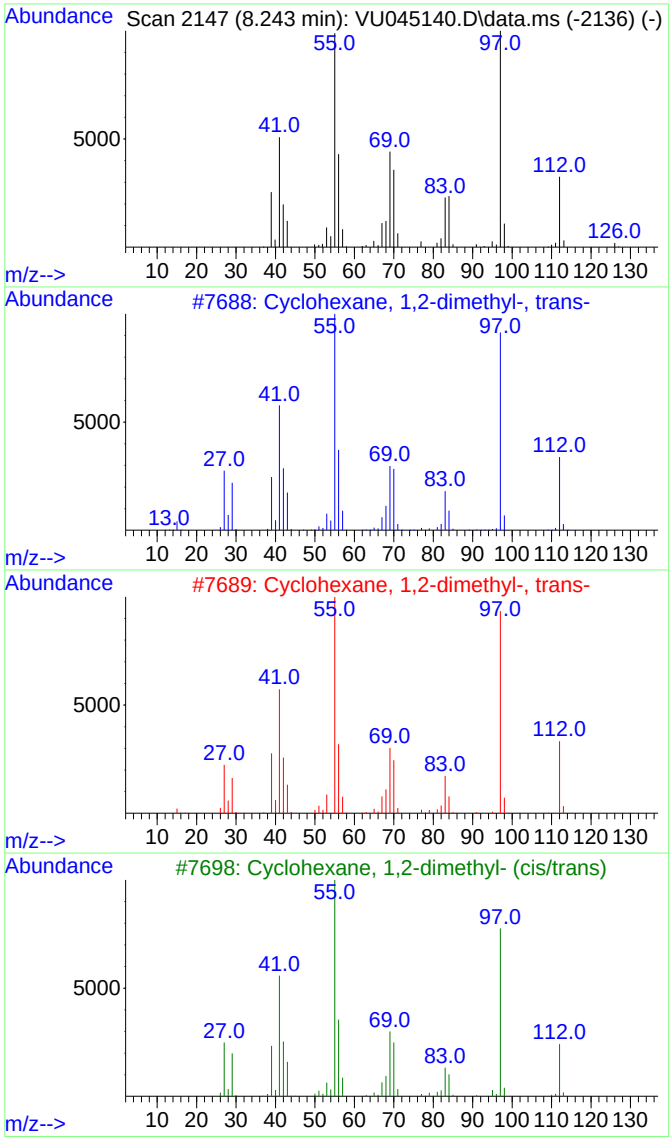
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

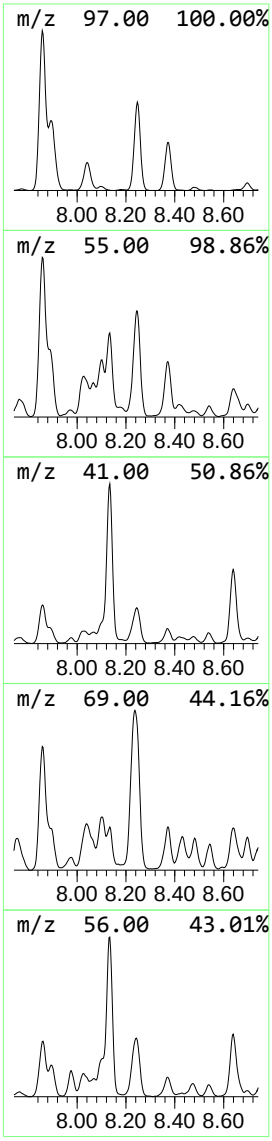
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic8.243 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.243	31.27 ug/L	521500	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-, trans-	112	C8H16	006876-23-9	94
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

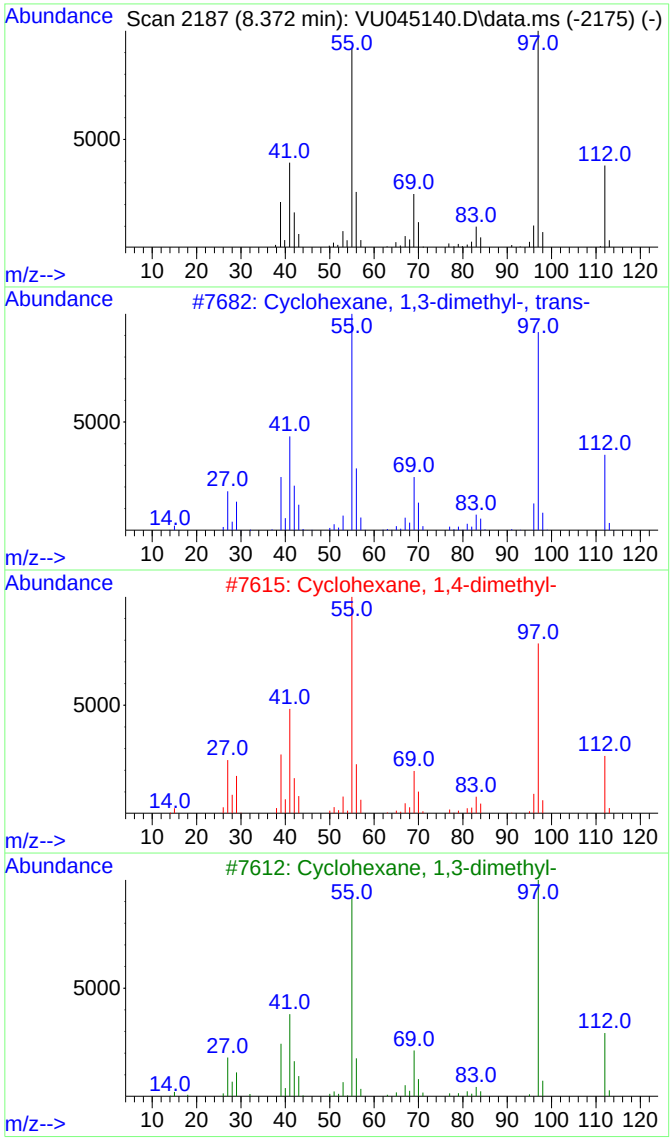
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

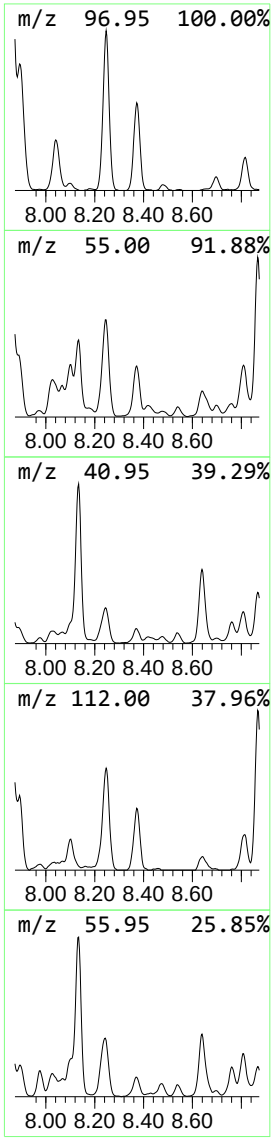
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic8.372 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.372	10.68 ug/L	178179	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, 1,4-dimethyl-	112	C8H16	000589-90-2	94
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	93
4	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

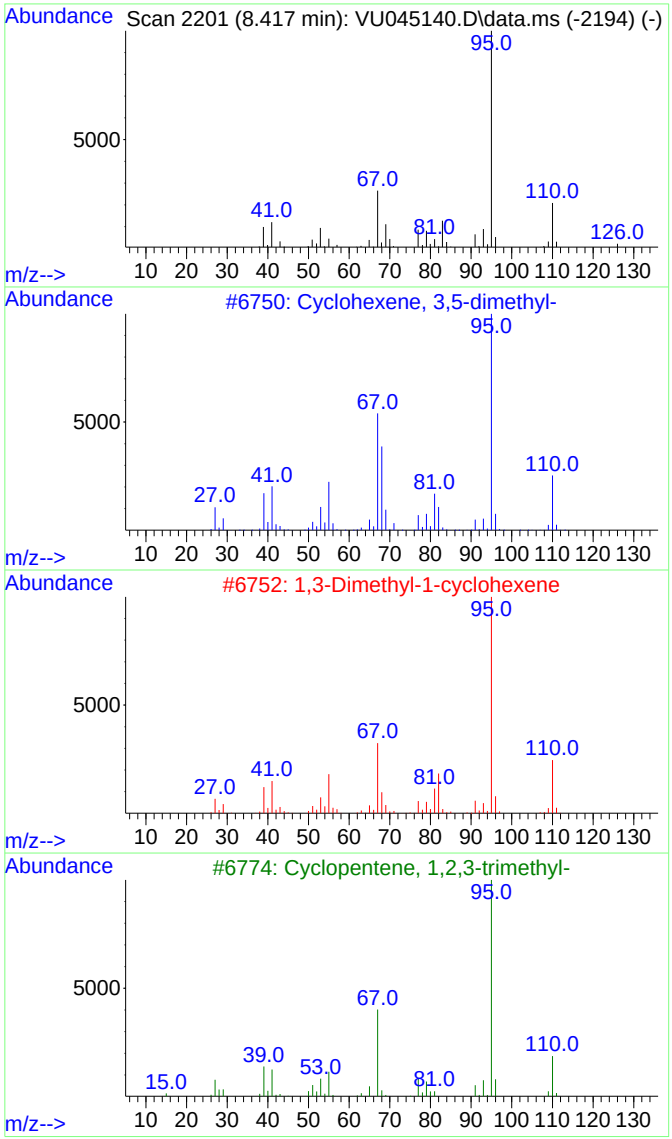
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

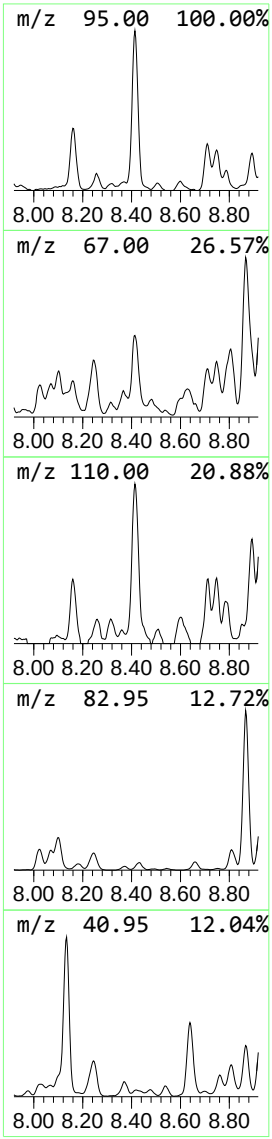
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexene, 3,5-dimethyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.417	6.05 ug/L	100935	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,5-dimethyl-	110	C8H14	000823-17-6	64
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	64
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	58
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	53
5	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

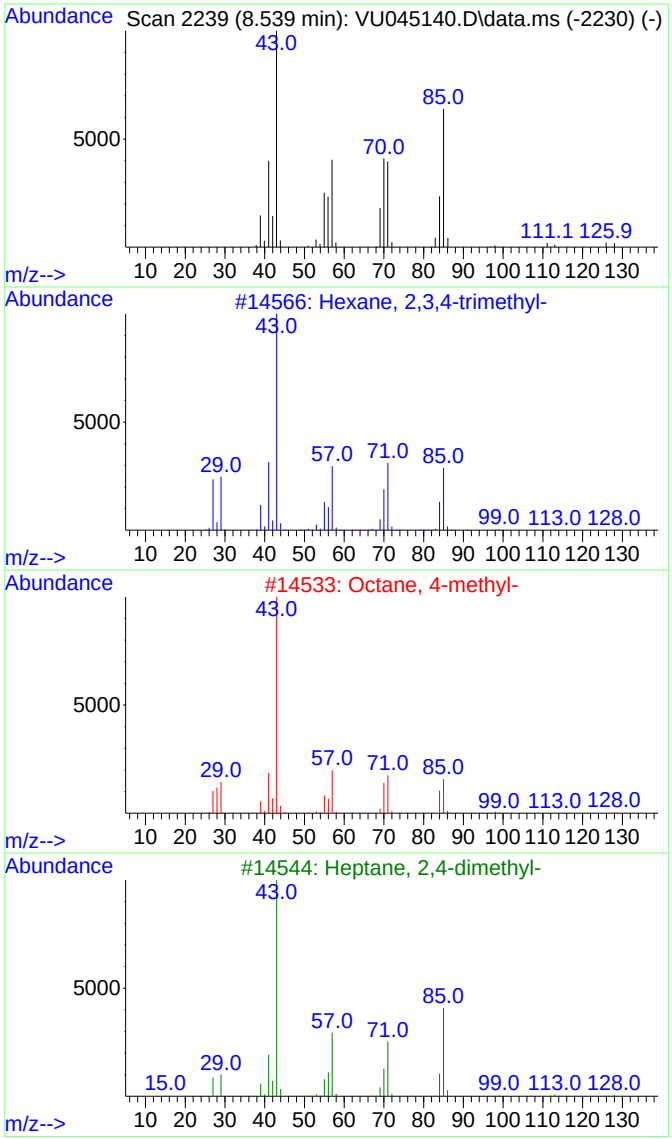
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

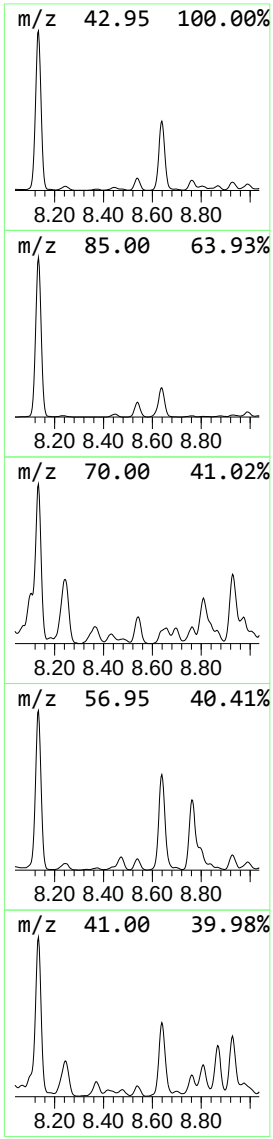
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.539	7.21 ug/L	120322	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
2	Octane, 4-methyl-	128	C9H20	002216-34-4	64
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

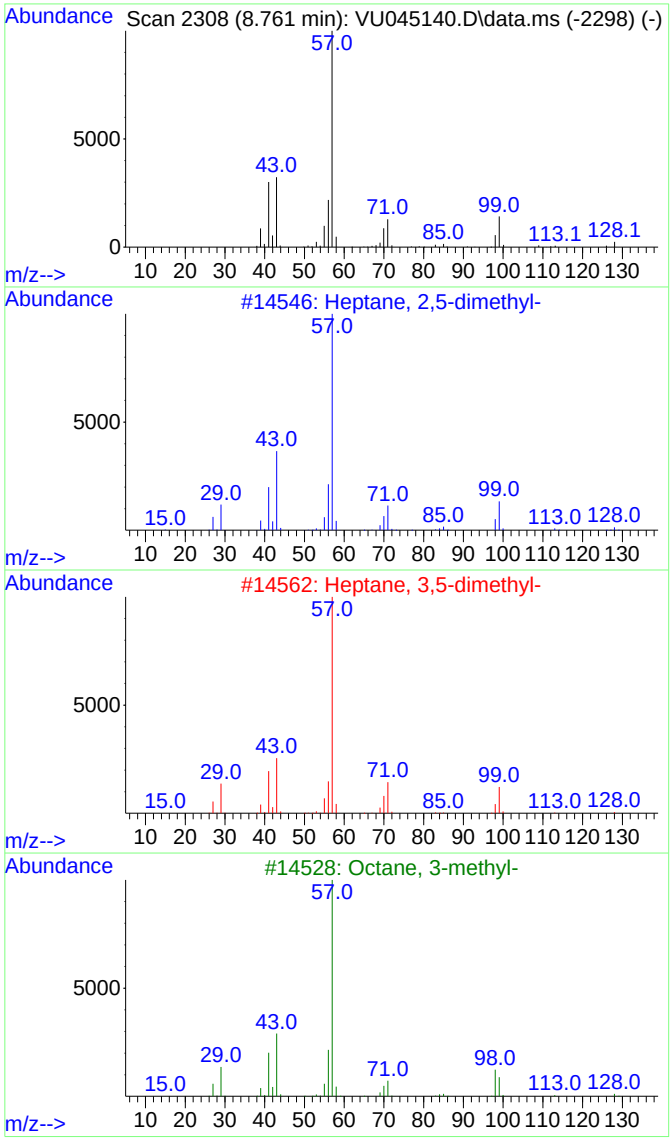
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

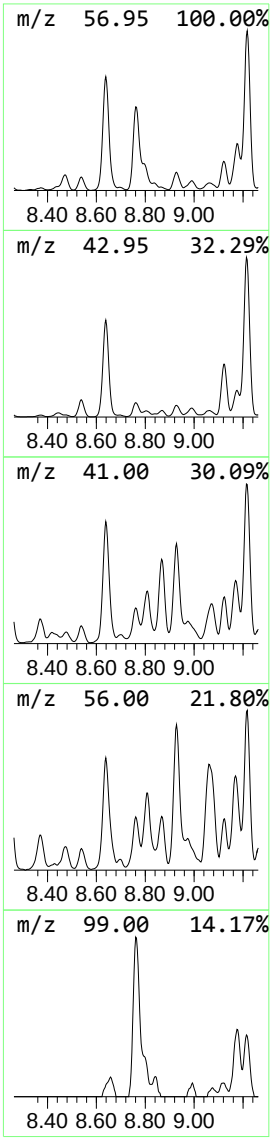
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.761	10.58 ug/L	176388	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, 3,5-dimethyl-	128	C9H20	000926-82-9	90
3	Octane, 3-methyl-	128	C9H20	002216-33-3	90
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

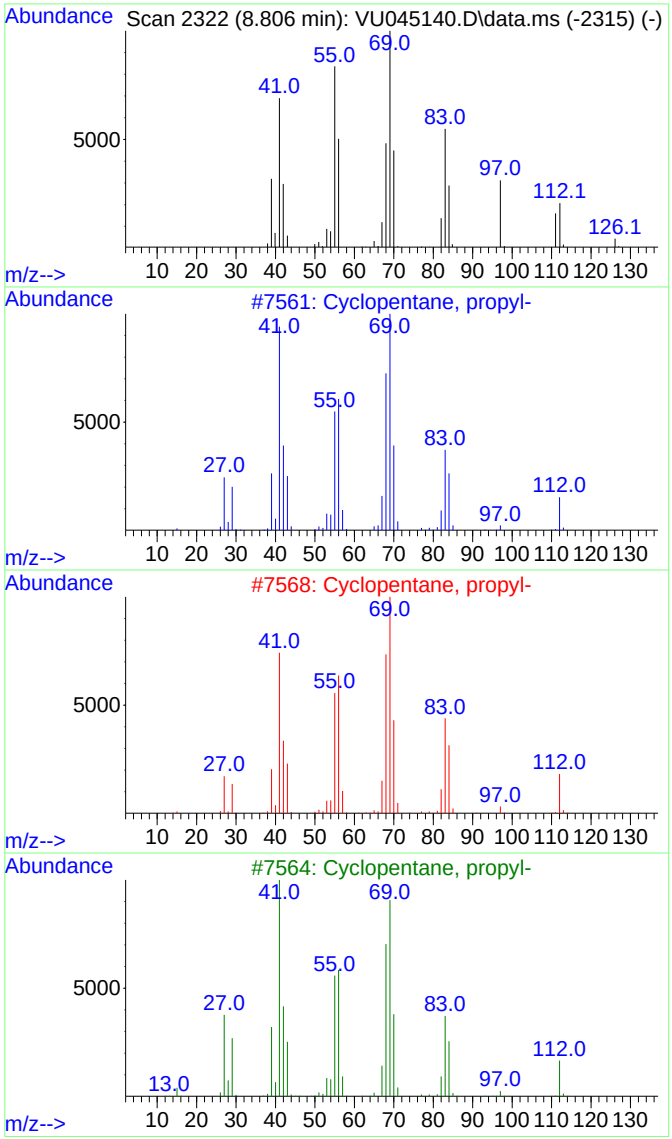
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

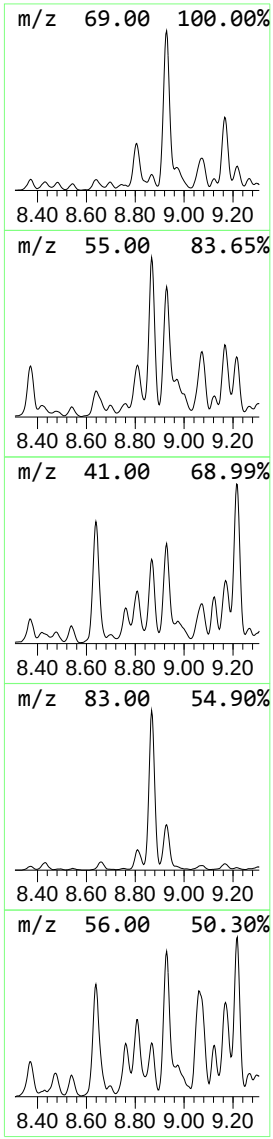
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic8.806 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.806	12.76 ug/L	212836	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, propyl-	112	C8H16	002040-96-2	68
2	Cyclopentane, propyl-	112	C8H16	002040-96-2	64
3	Cyclopentane, propyl-	112	C8H16	002040-96-2	58
4	Cyclooctane	112	C8H16	000292-64-8	49
5	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

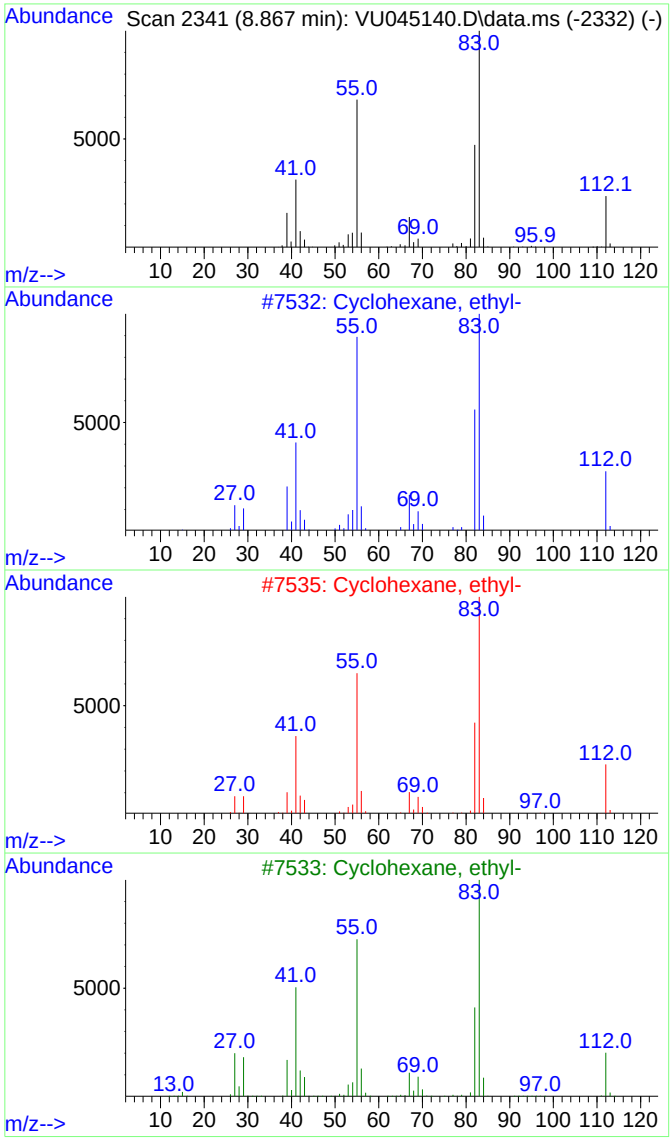
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

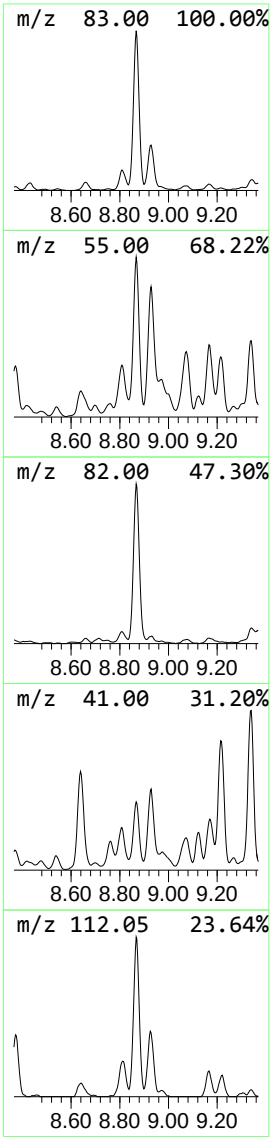
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic8.867 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.867	26.68 ug/L	444960	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	86
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

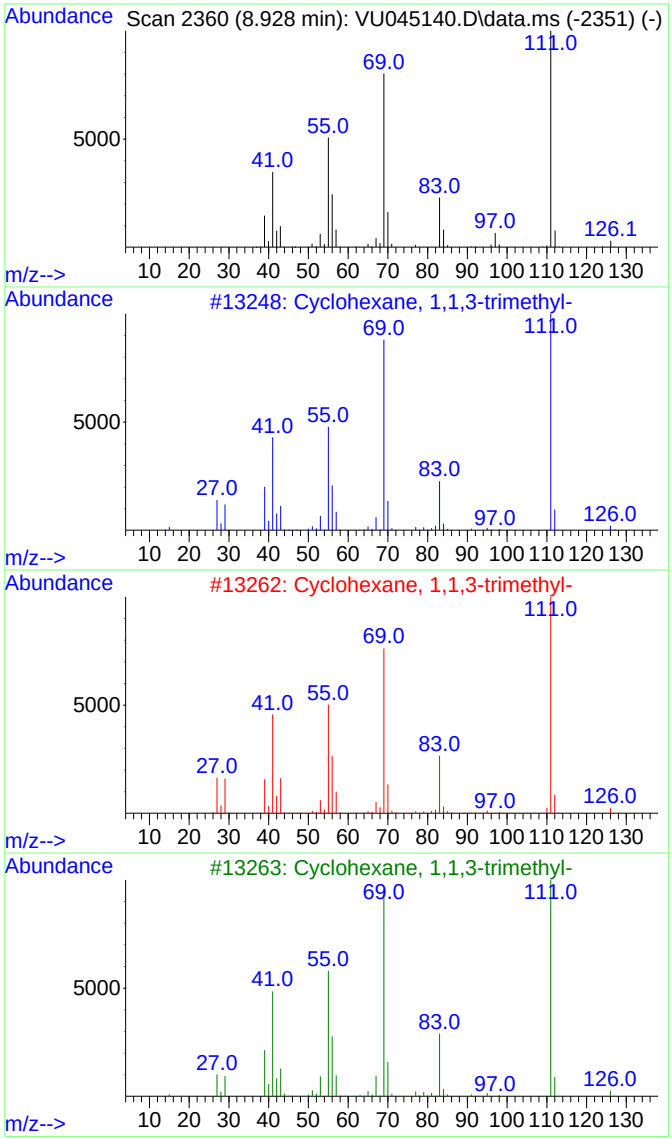
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

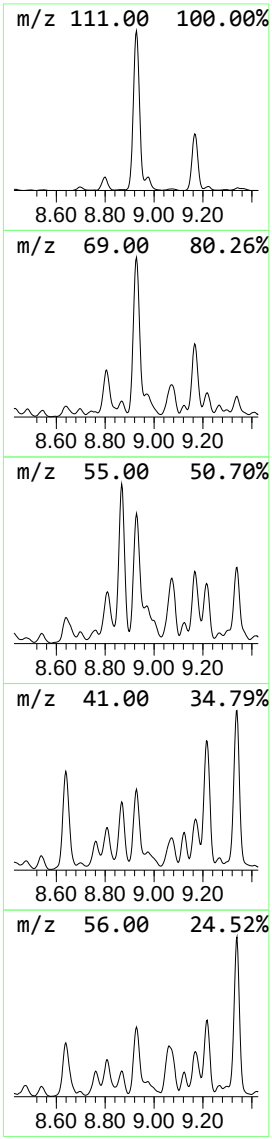
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic8.928 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	37.92 ug/L	632342	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	91
5	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

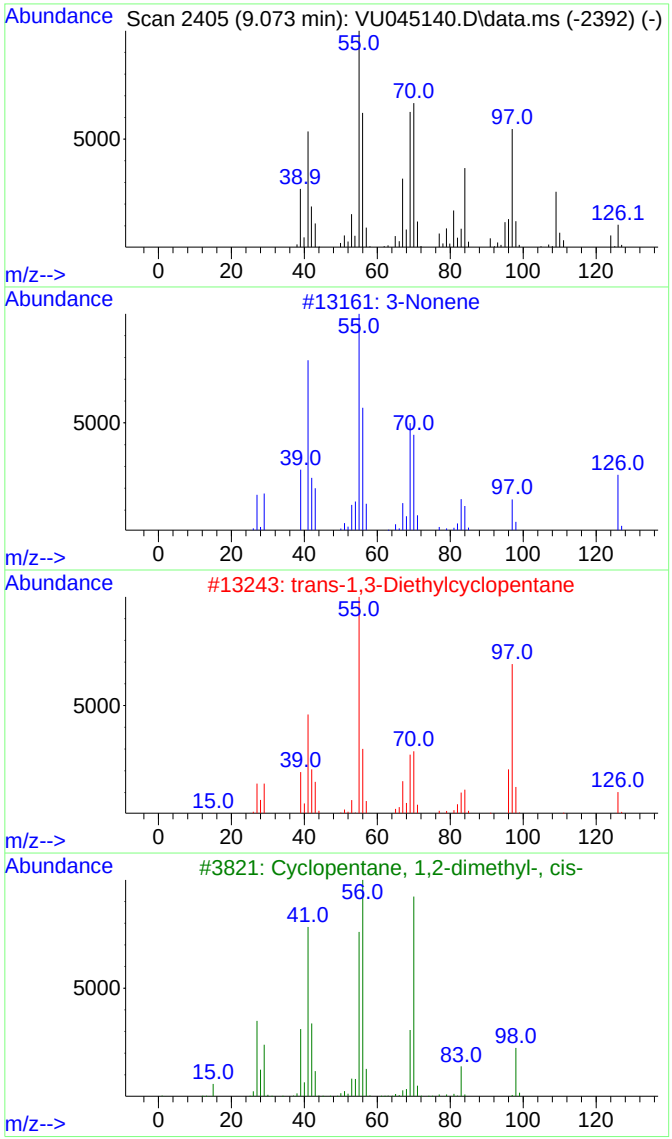
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

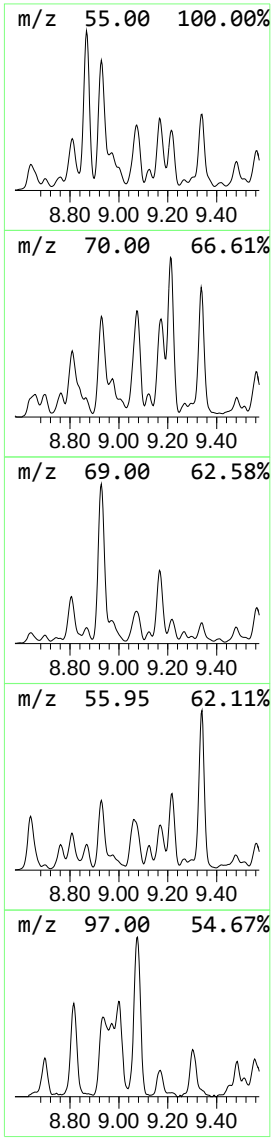
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	21.82 ug/L	363957	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonene	126	C9H18	020063-77-8	46
2	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	43
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	42
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	42
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	30





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

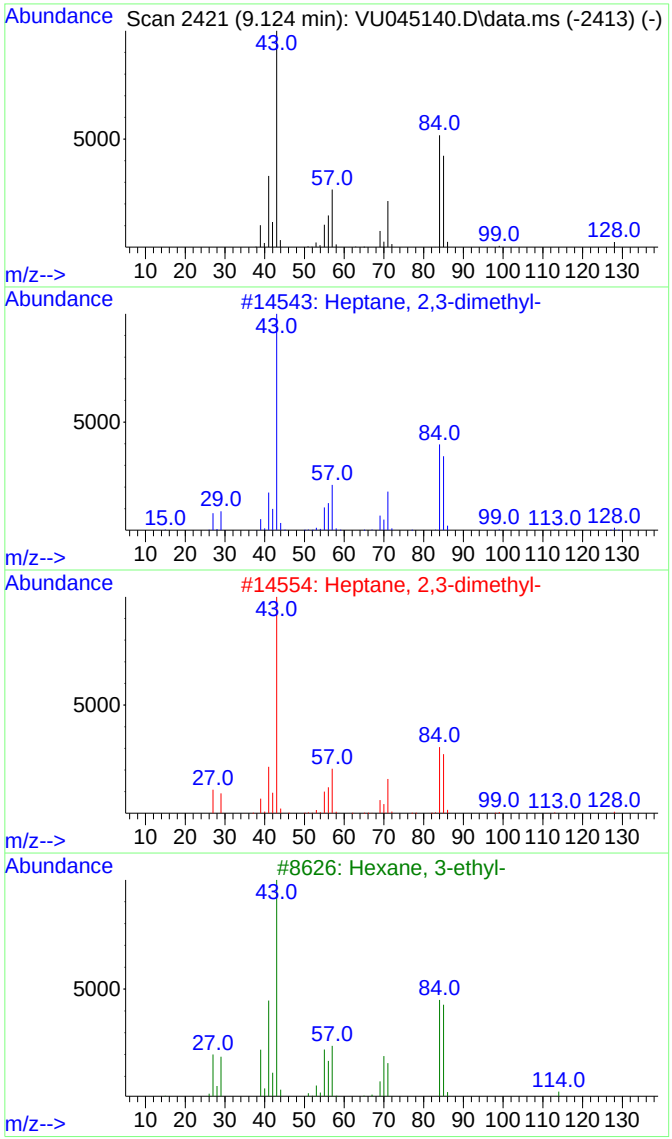
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

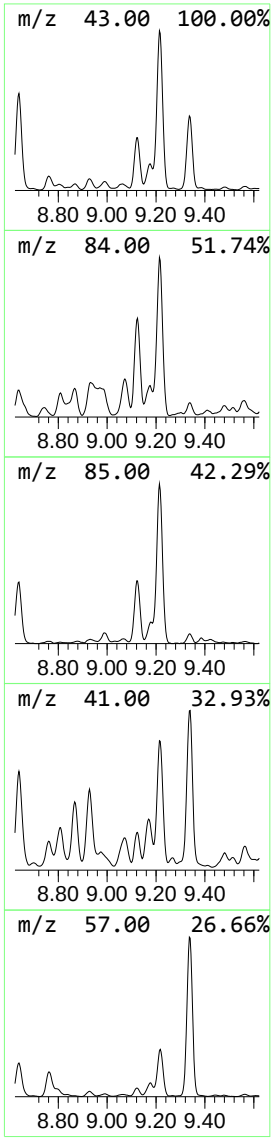
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.124	14.05 ug/L	234238	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	94
2	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

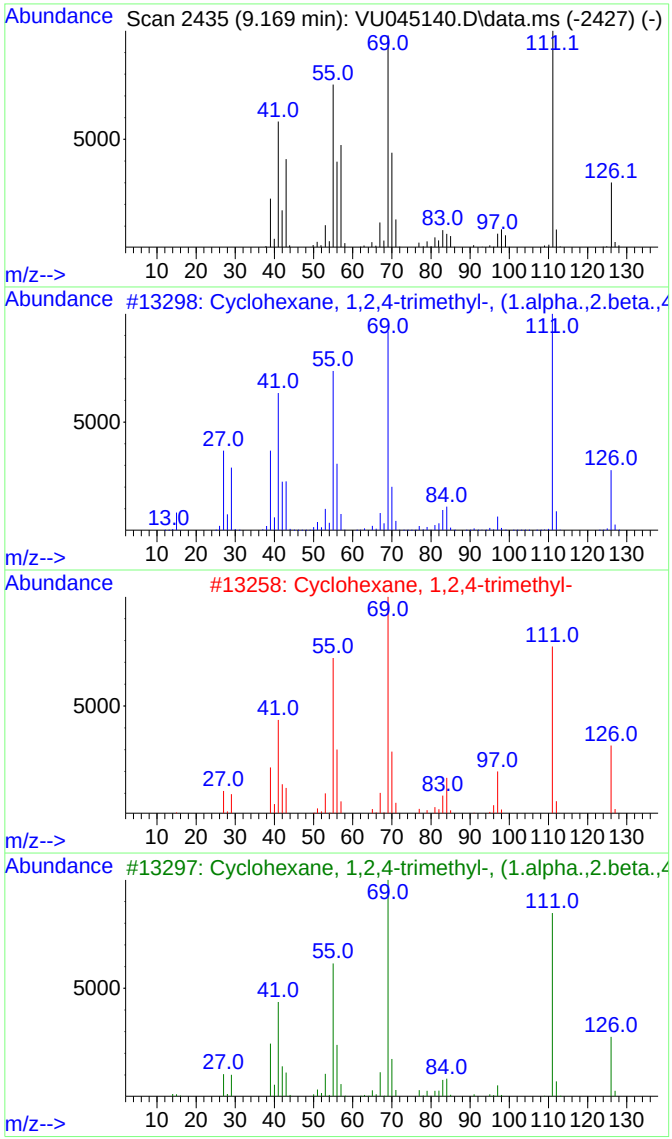
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

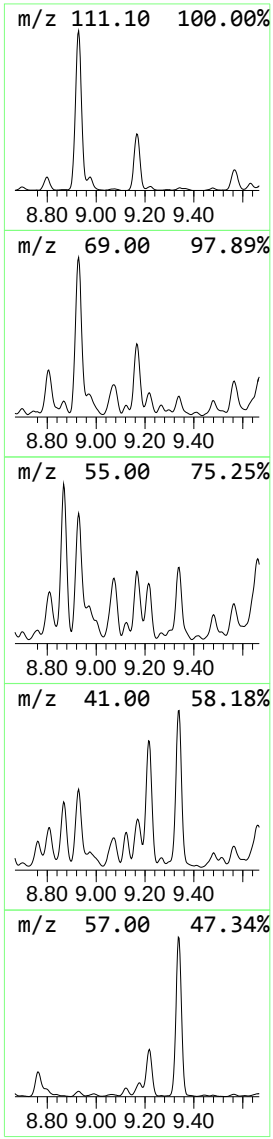
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic9.169 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.169	27.27 ug/L	454828	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	86
2	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	83
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	81
4	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	81
5	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

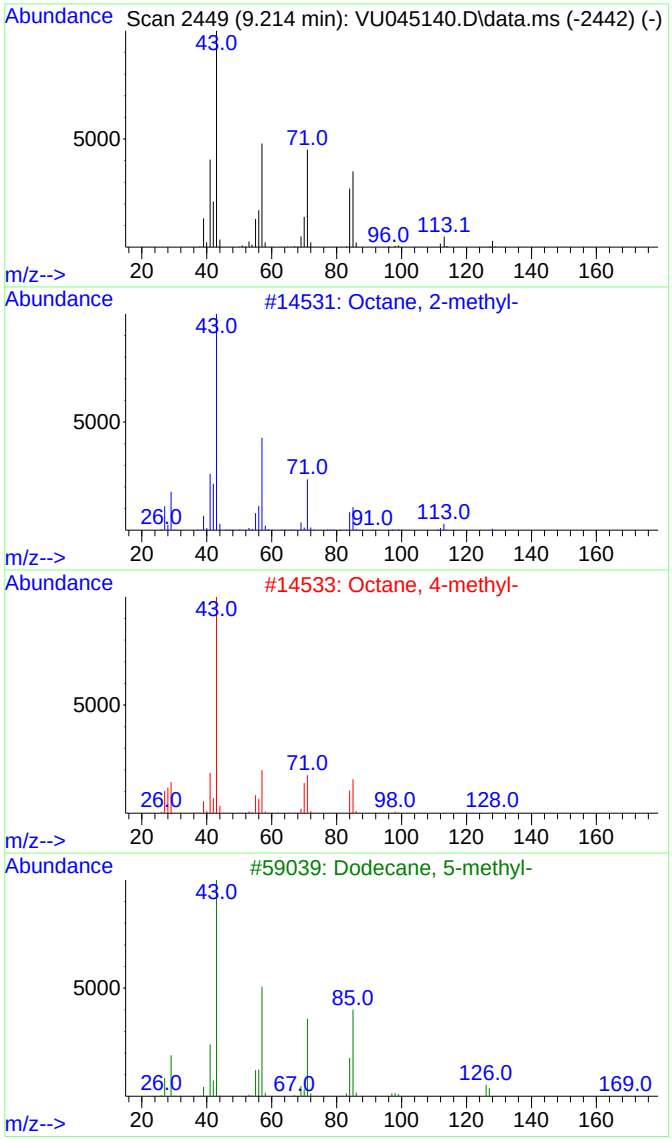
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

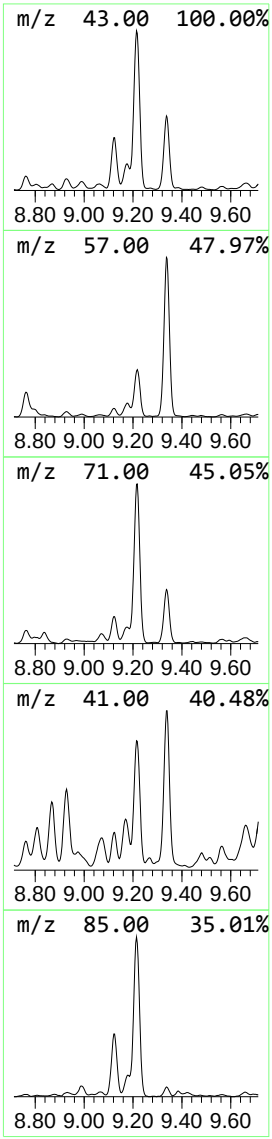
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.214	56.24 ug/L	937972	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	72
2	Octane, 4-methyl-	128	C9H20	002216-34-4	59
3	Dodecane, 5-methyl-	184	C13H28	017453-93-9	59
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5	2-Methylpentyl formate	130	C7H14O2	381670-34-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

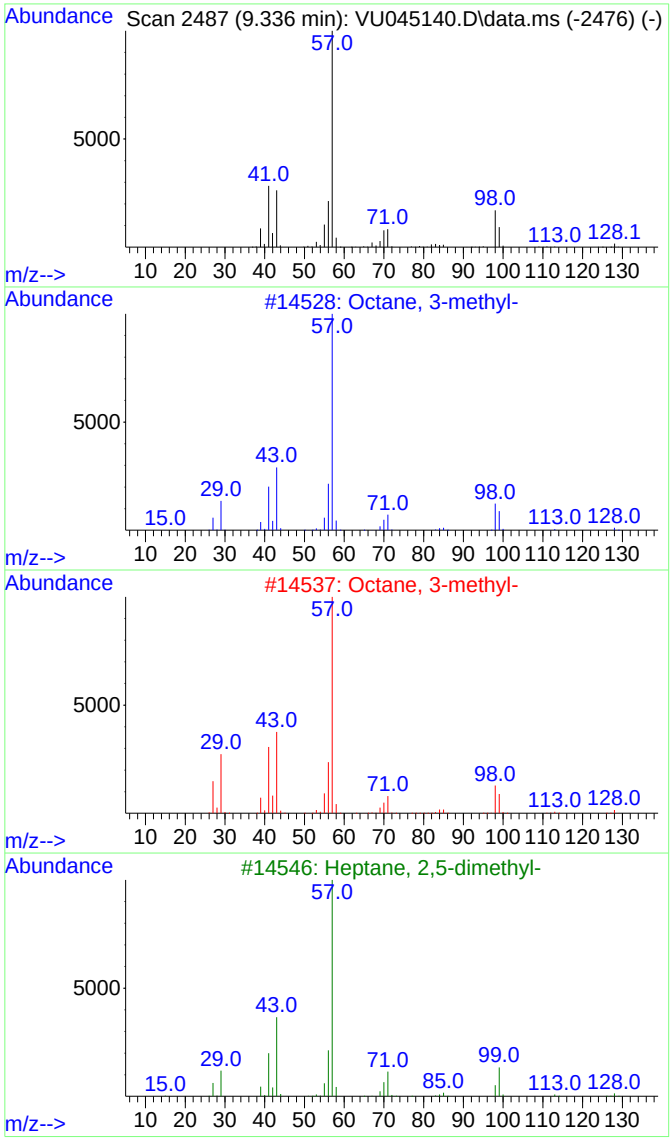
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

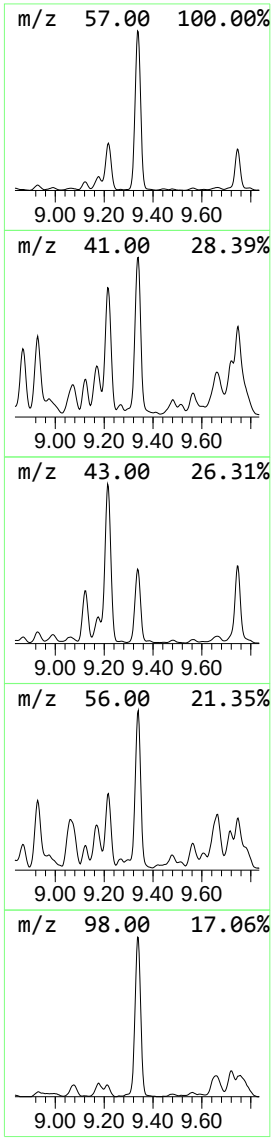
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.336	63.96 ug/L	1066580	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	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	83
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

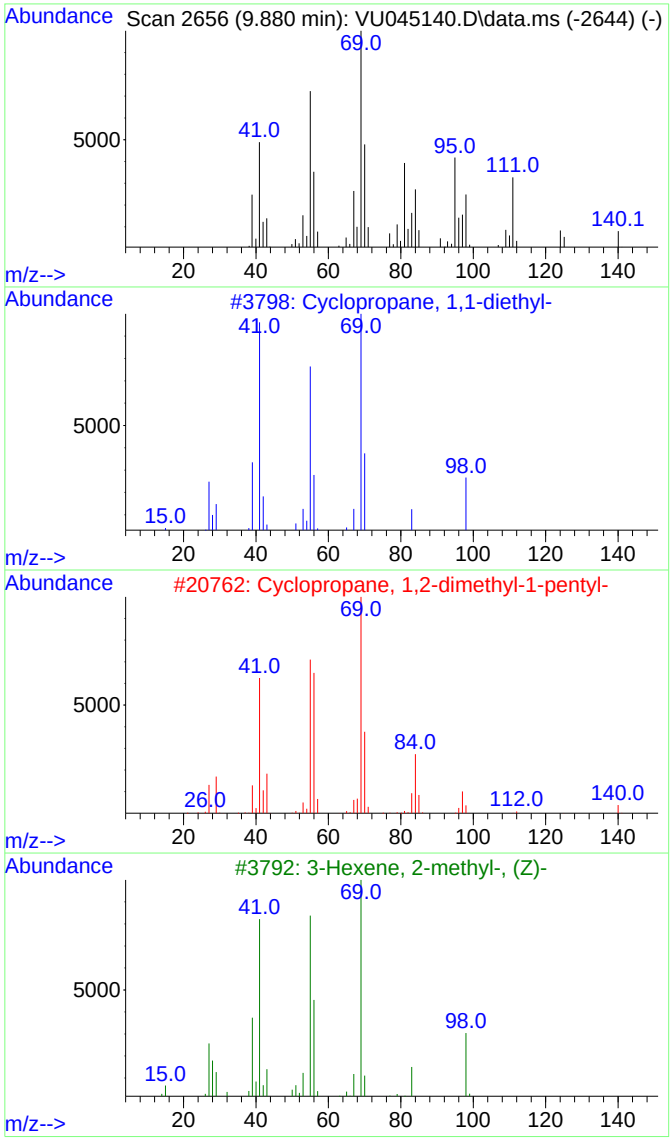
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

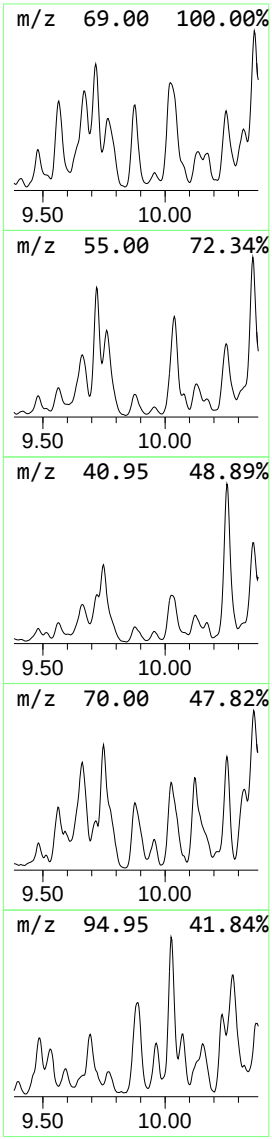
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic9.880 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.880	16.58 ug/L	276473	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	53
2	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	46
3	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	41
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	38
5	2-Hexene, 3-methyl-, (Z)-	98	C7H14	010574-36-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

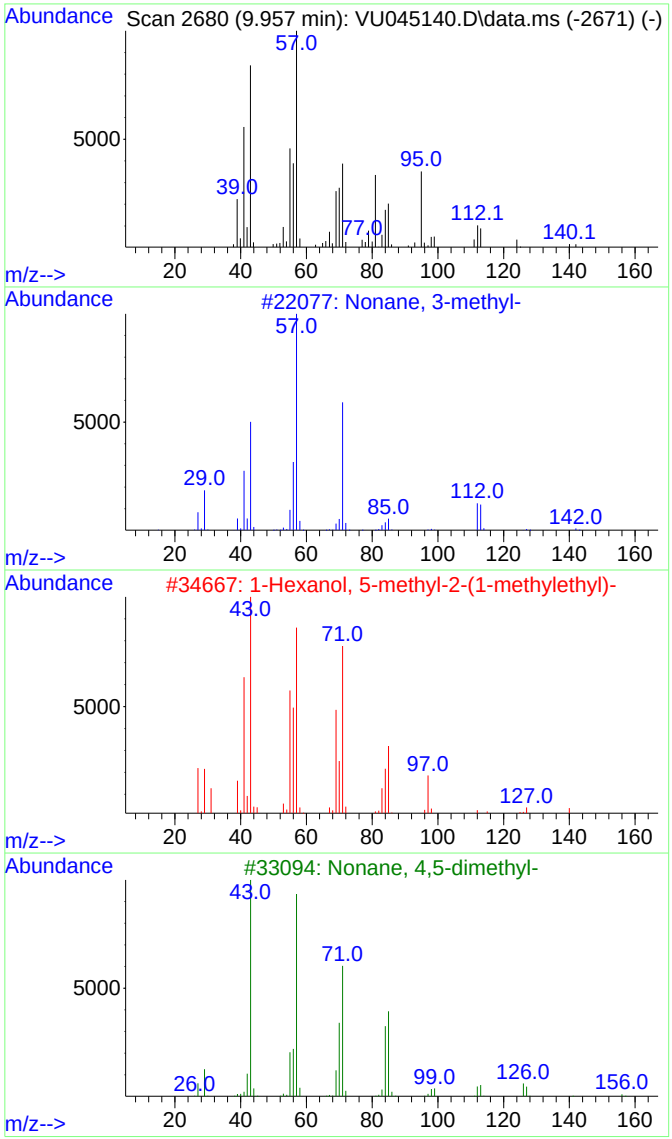
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

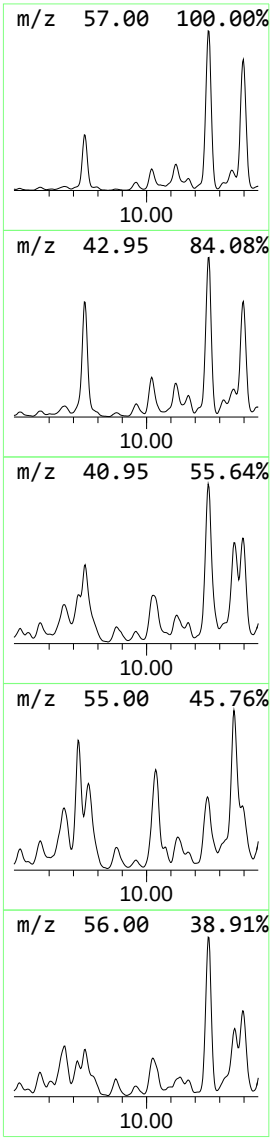
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.957	5.64 ug/L	94135	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	52
2	1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	47
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	43
4	Hexane, 3-methyl-	100	C7H16	000589-34-4	43
5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

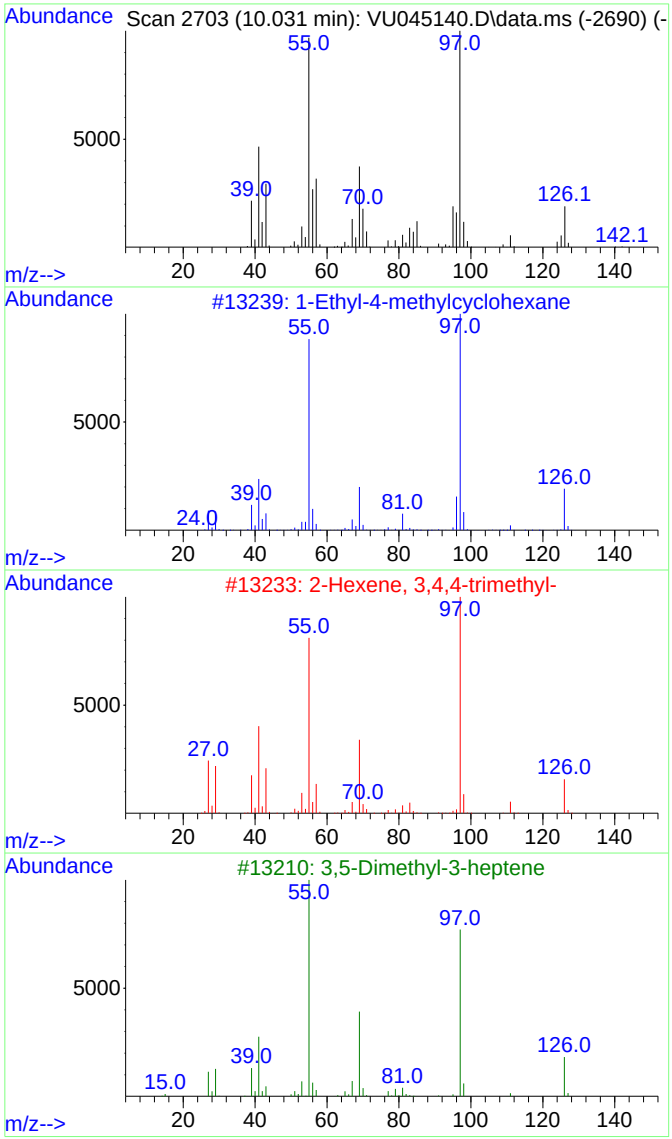
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

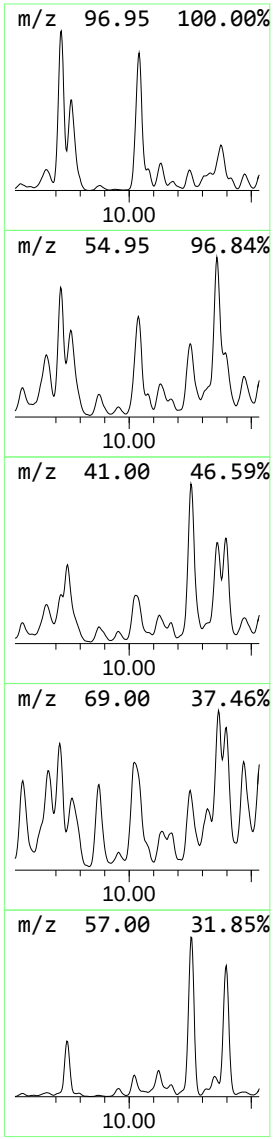
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic10.031 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.031	49.81 ug/L	830700	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
2	2-Hexene, 3,4,4-trimethyl-	126	C9H18	053941-19-8	62
3	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	58
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	58
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

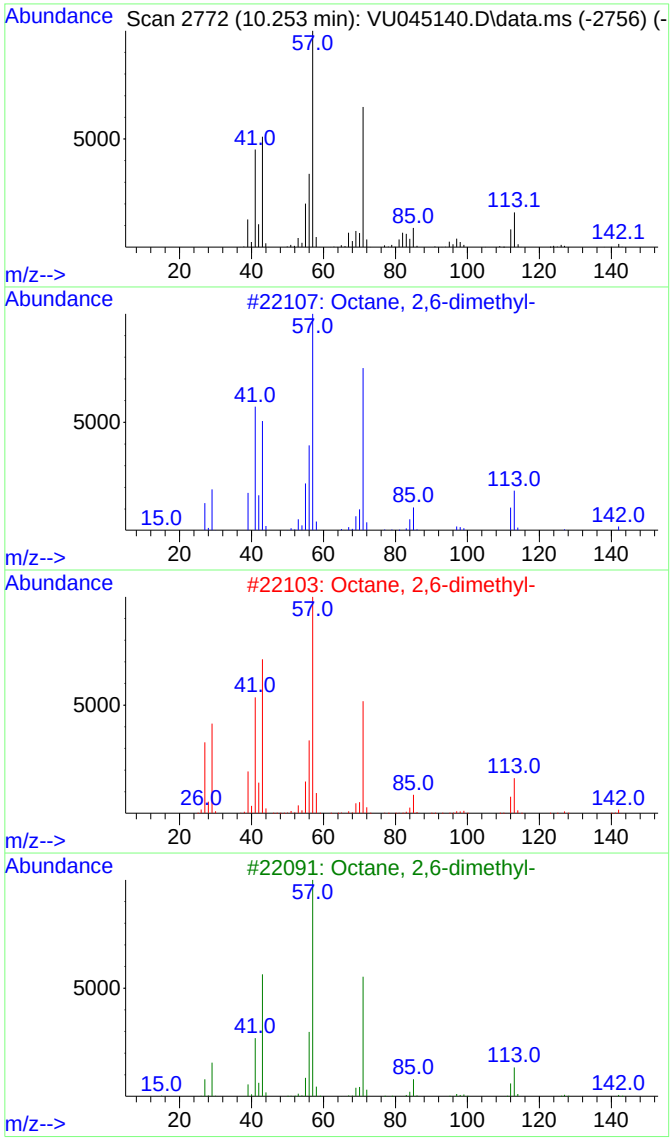
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

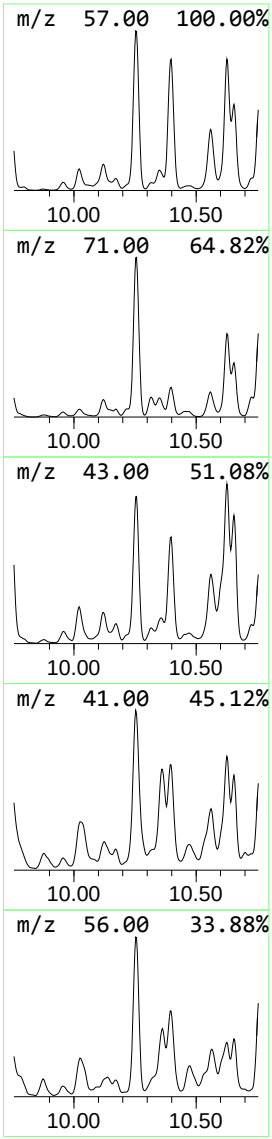
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.253	106.01 ug/L	1767910	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	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

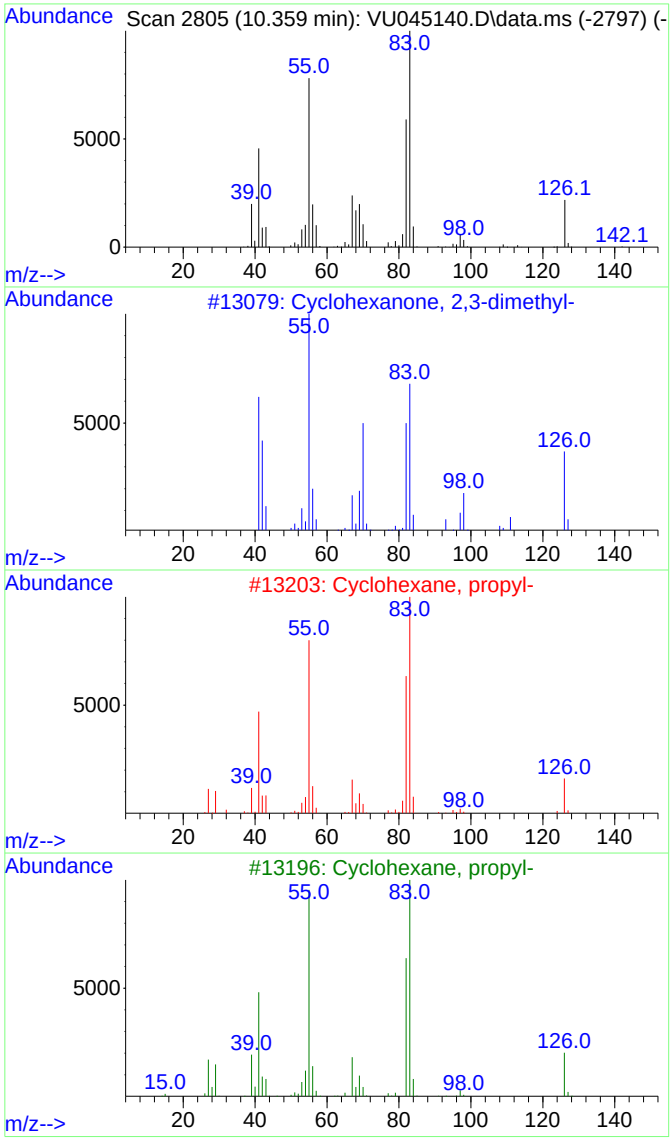
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

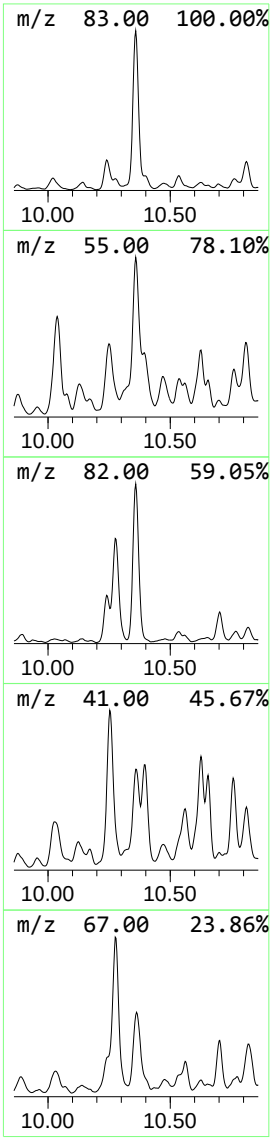
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Cyclohexanone, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.359	44.70 ug/L	745493	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	80
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	80
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

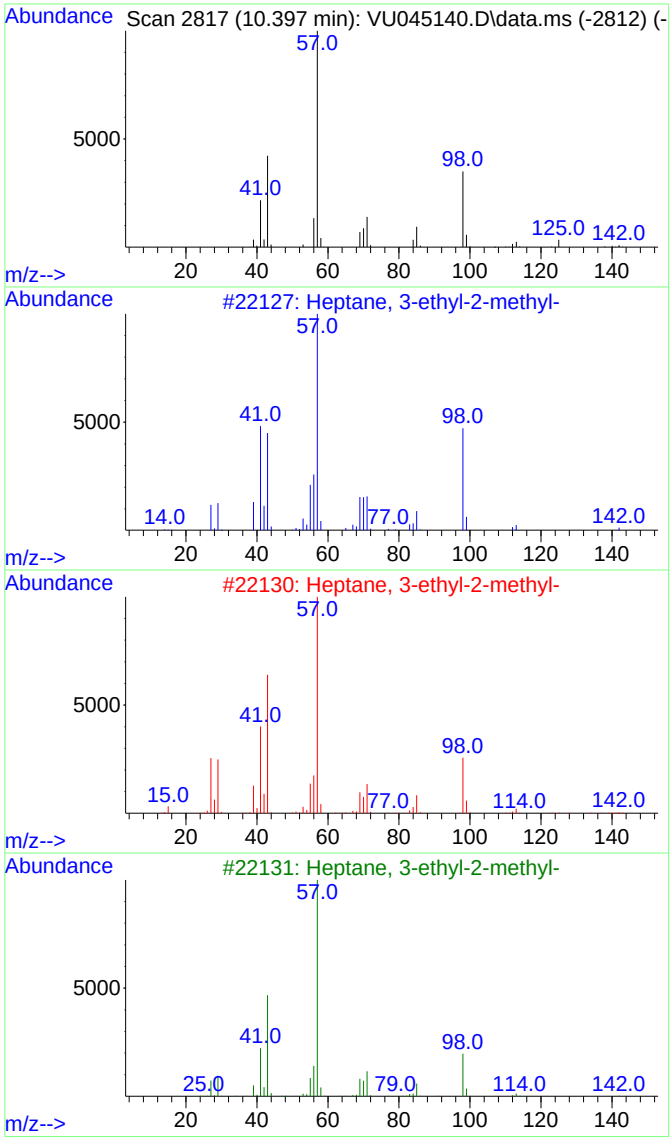
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

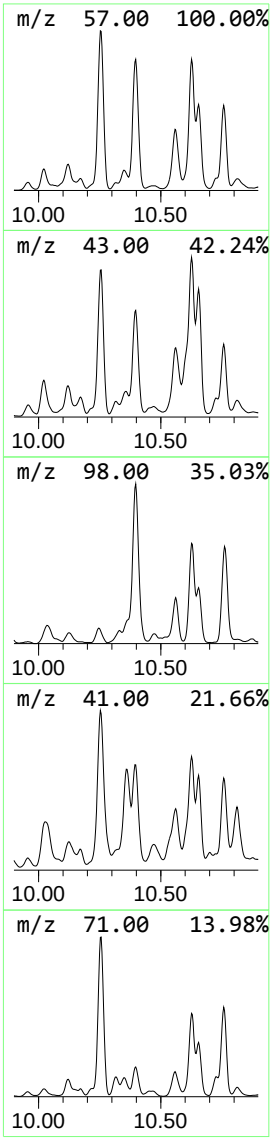
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.398	49.18 ug/L	820122	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	74
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
5	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

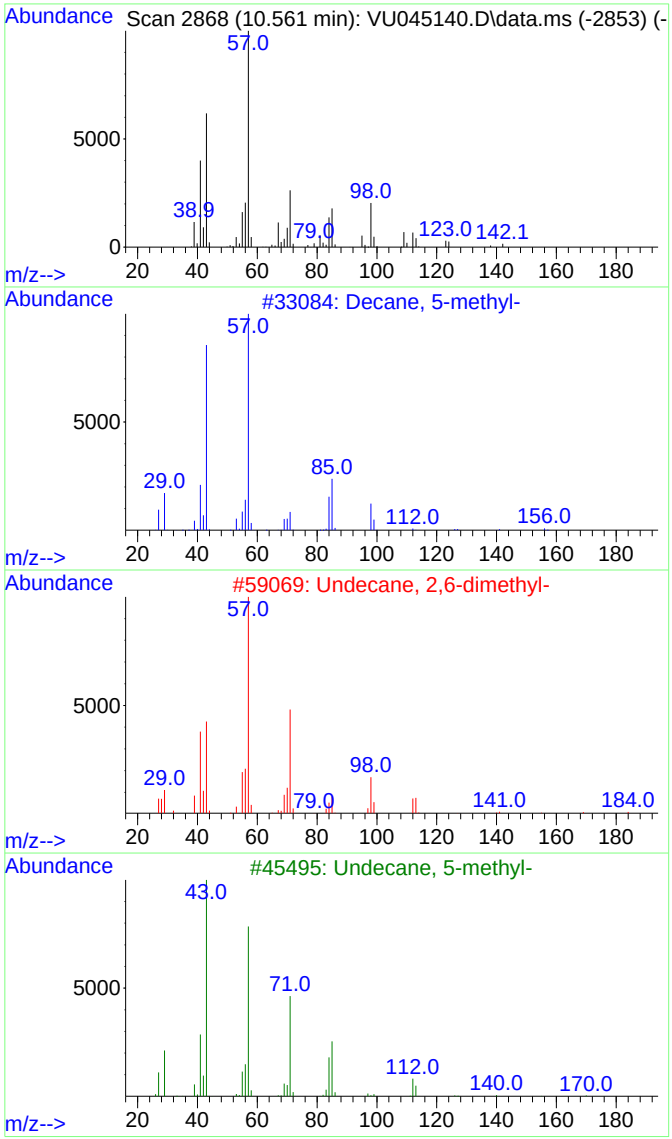
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

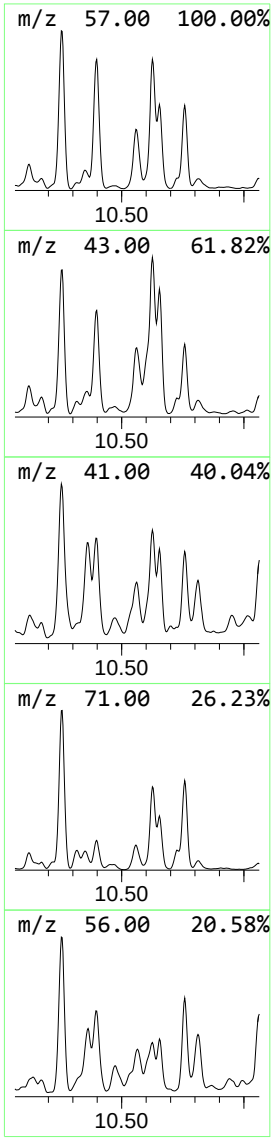
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.562	37.22 ug/L	620659	Chlorobenzene-d5	9.420

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	43
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	43
4	1-Azacyclononan-2-one	141	C8H15NO	000935-30-8	43
5	1-Hexene, 3,5,5-trimethyl-	126	C9H18	004316-65-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

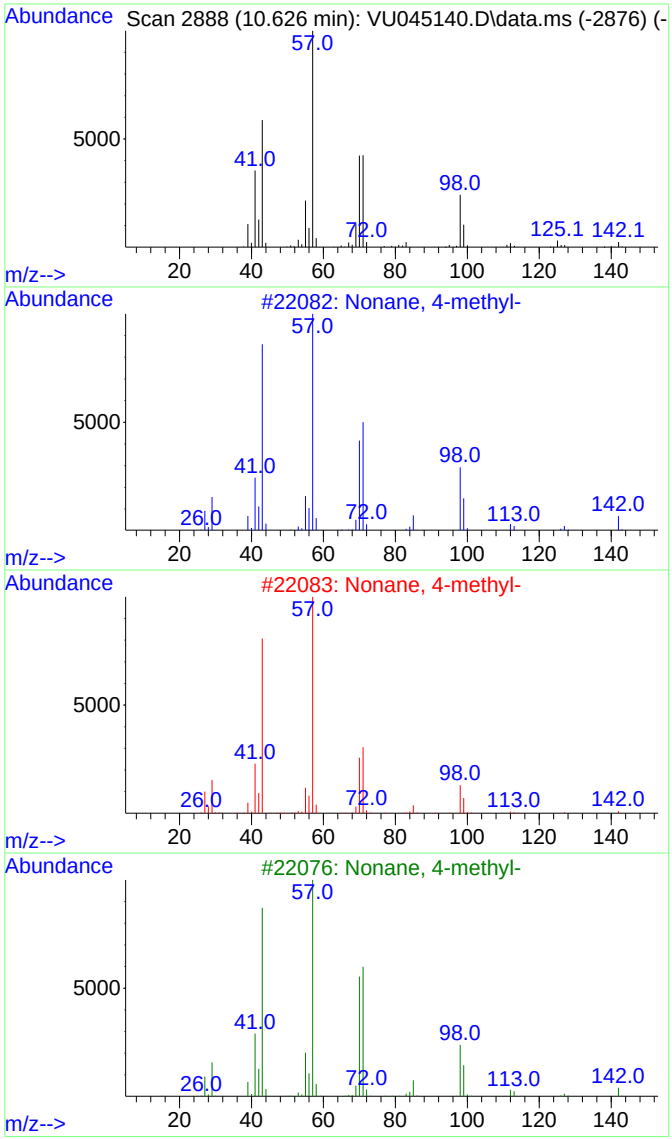
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

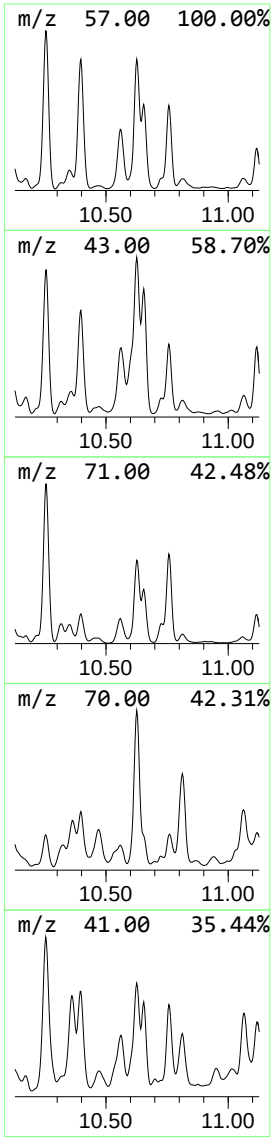
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.626	36.22 ug/L	933087	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

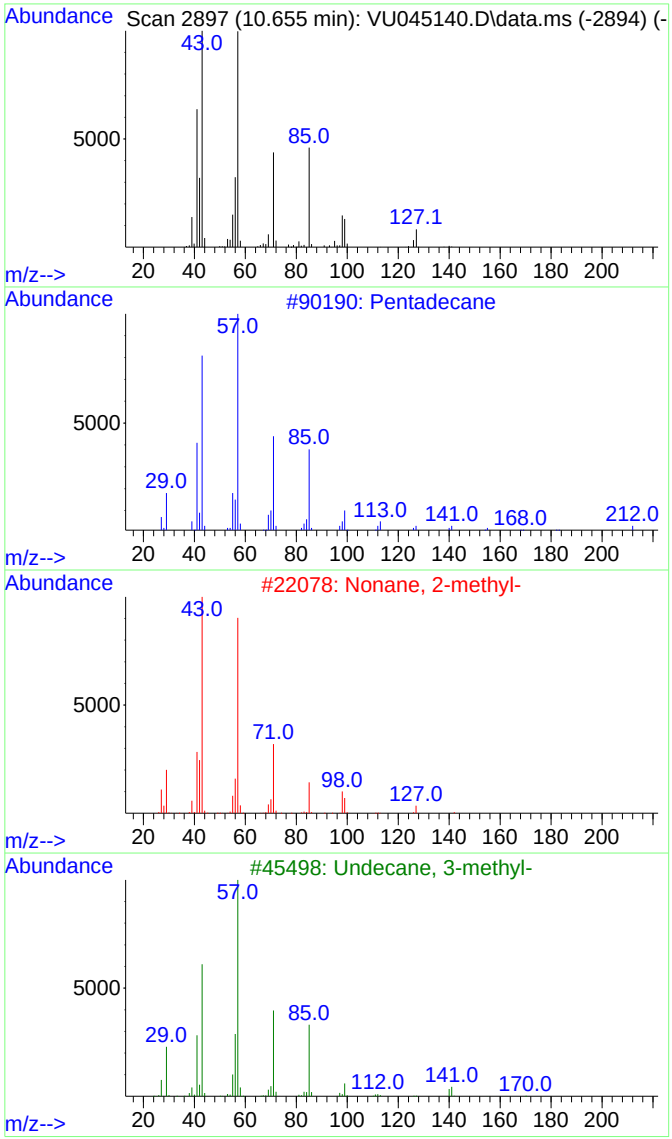
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

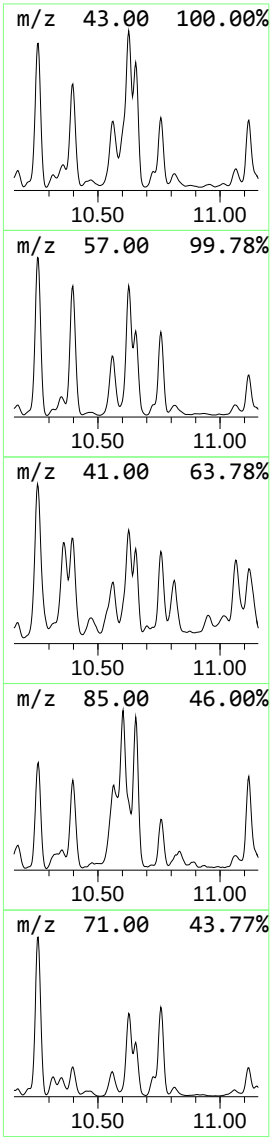
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.655	16.92 ug/L	435905	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	64
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	59
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
4	Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	59
5	Decane, 3-methyl-	156	C11H24	013151-34-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

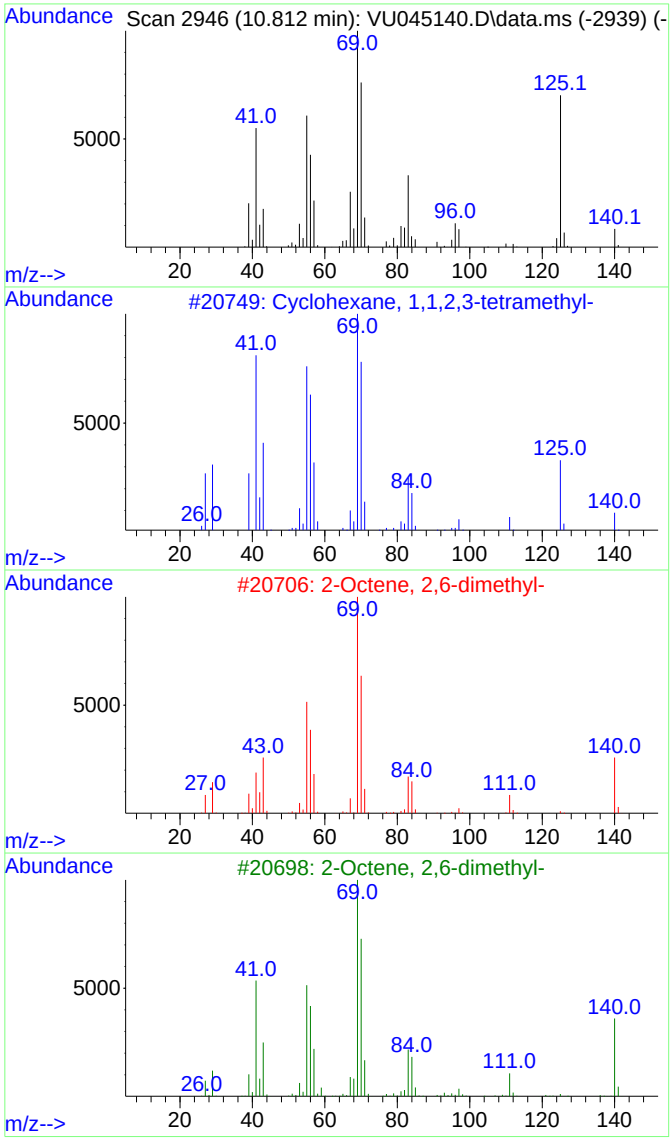
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

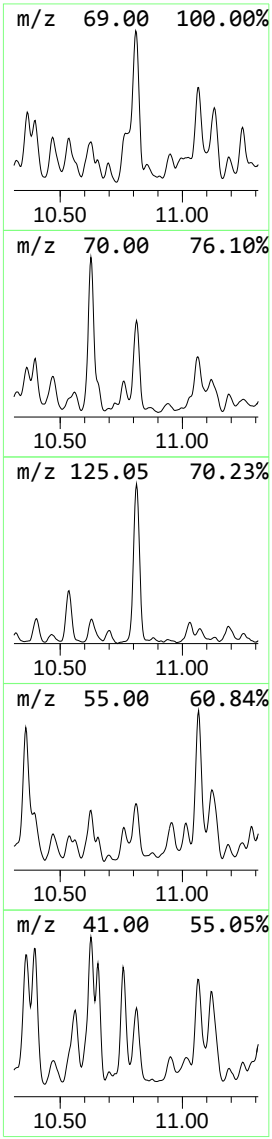
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Cyclic10.812 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.812	23.43 ug/L	603687	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	74
2	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	70
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	46
5	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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

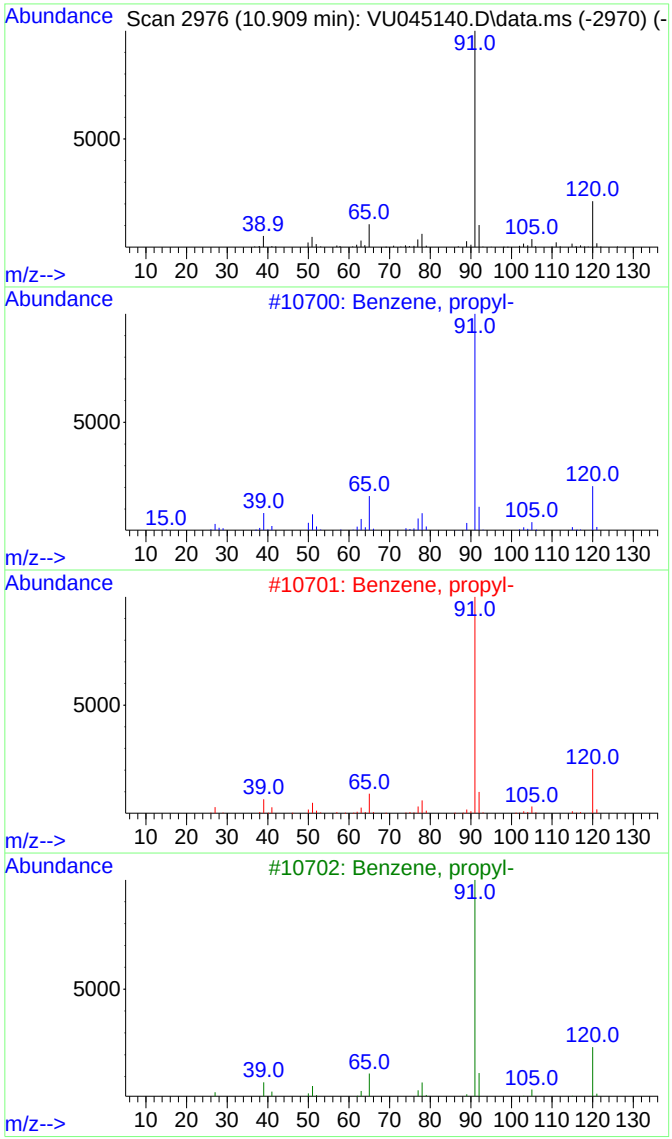
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

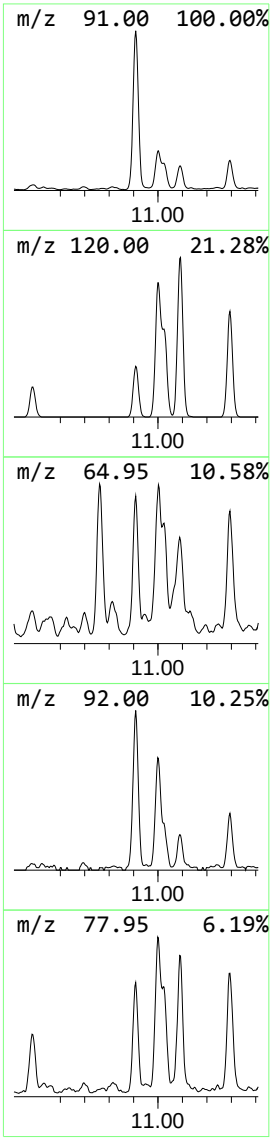
****

Peak Number 39 Benzene, propyl- Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.909	4.89 ug/L	126048	1,4-Dichlorobenzene-d4	11.815

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	90
4	Benzene, propyl-	120	C9H12	000103-65-1	78
5	N-Isobutyl(phenyl)methanesulfona...	227	C11H17NO2S	144615-94-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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

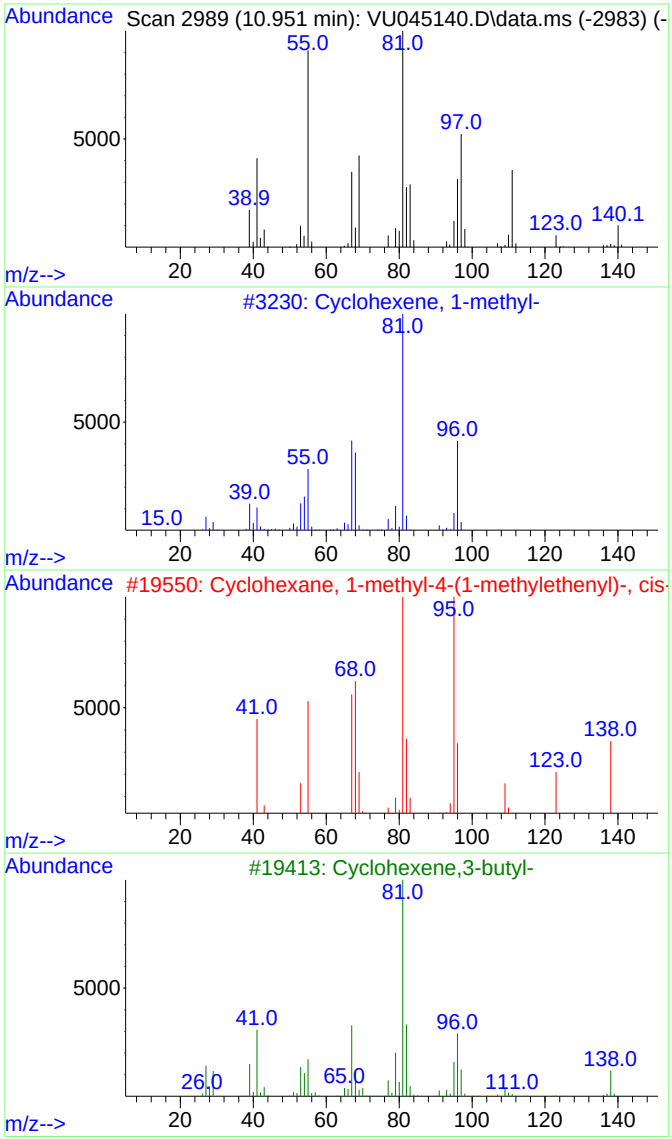
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

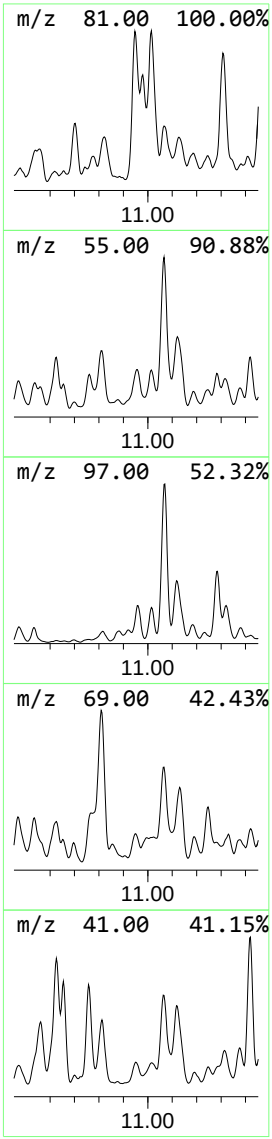
****

Peak Number 40 unknown-01 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.951	5.07 ug/L	130544	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
2	Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001879-07-8	43
3	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	38
4	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	35
5	m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

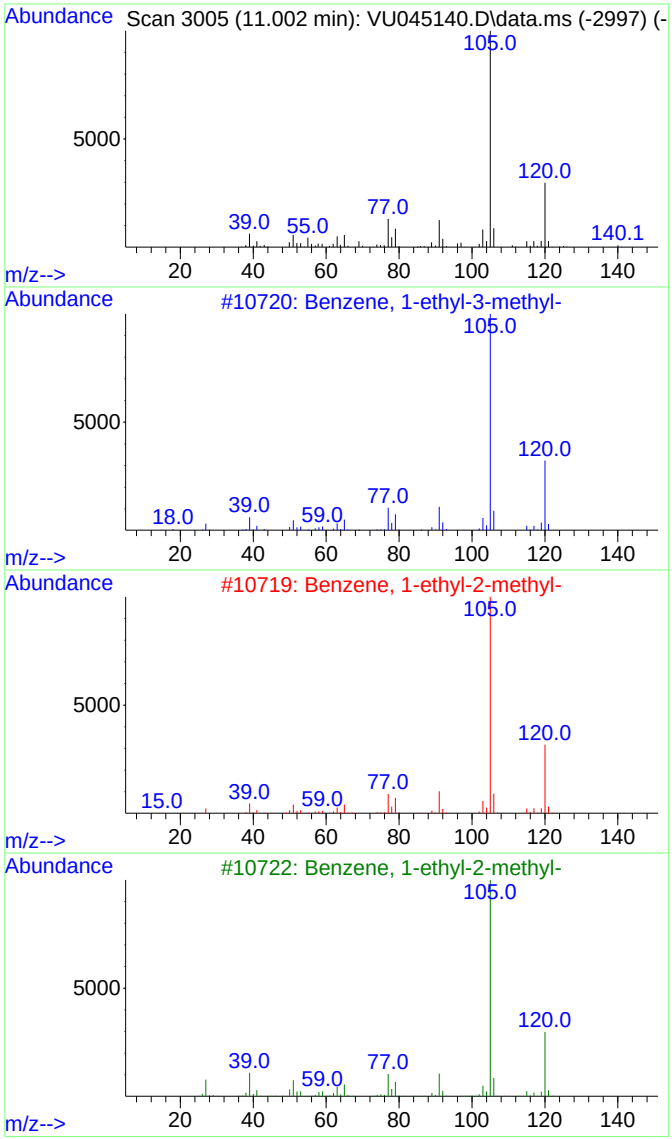
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

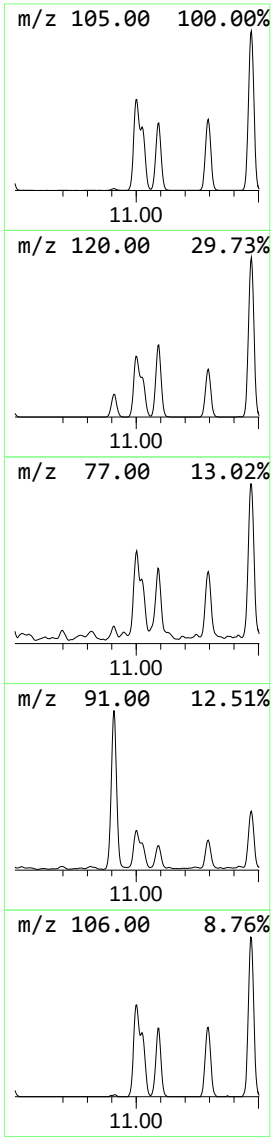
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1-ethyl-3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.002	30.36 ug/L	782132	1,4-Dichlorobenzene-d4	11.815

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

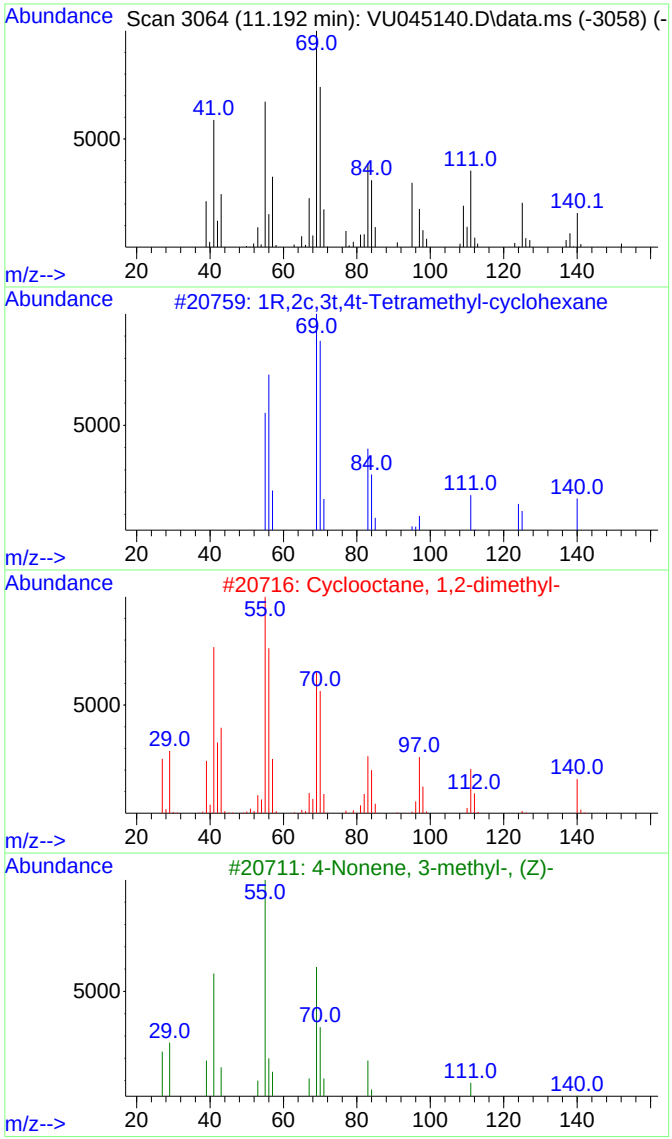
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

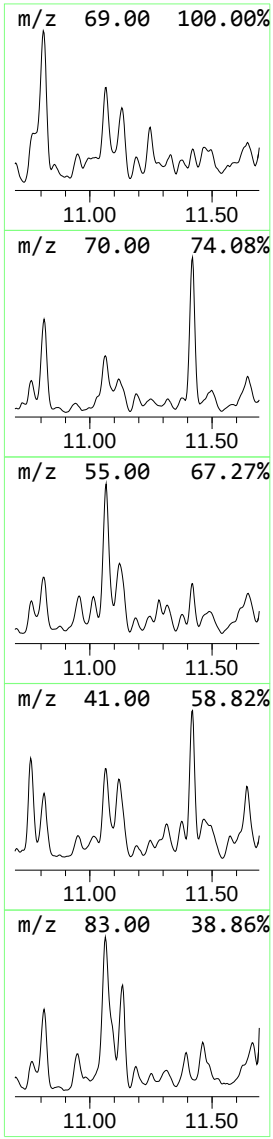
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic11.192 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	3.47 ug/L	89470	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	81
2	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	64
3	4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	49
4	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	27
5	Cyclooctane, ethyl-	140	C10H20	013152-02-8	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

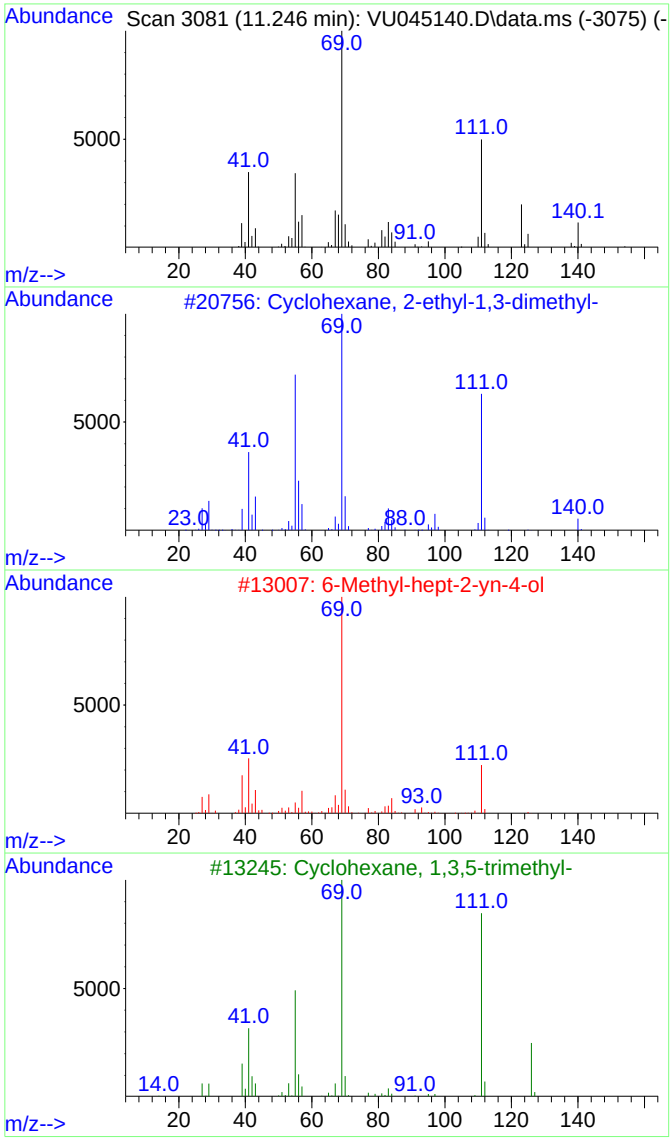
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

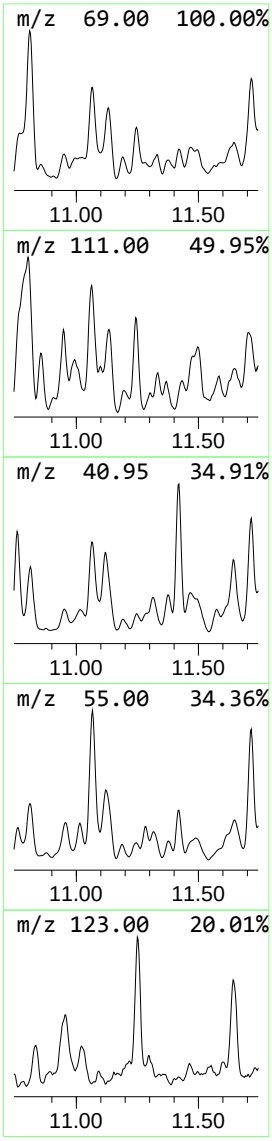
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Cyclic11.246 Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.246	4.11 ug/L	105833	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	64
2	6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	59
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	59
4	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	59
5	Trichloroacetic acid, 6-ethyl-3-...	302	C12H21Cl3O2	1010282-57-4	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

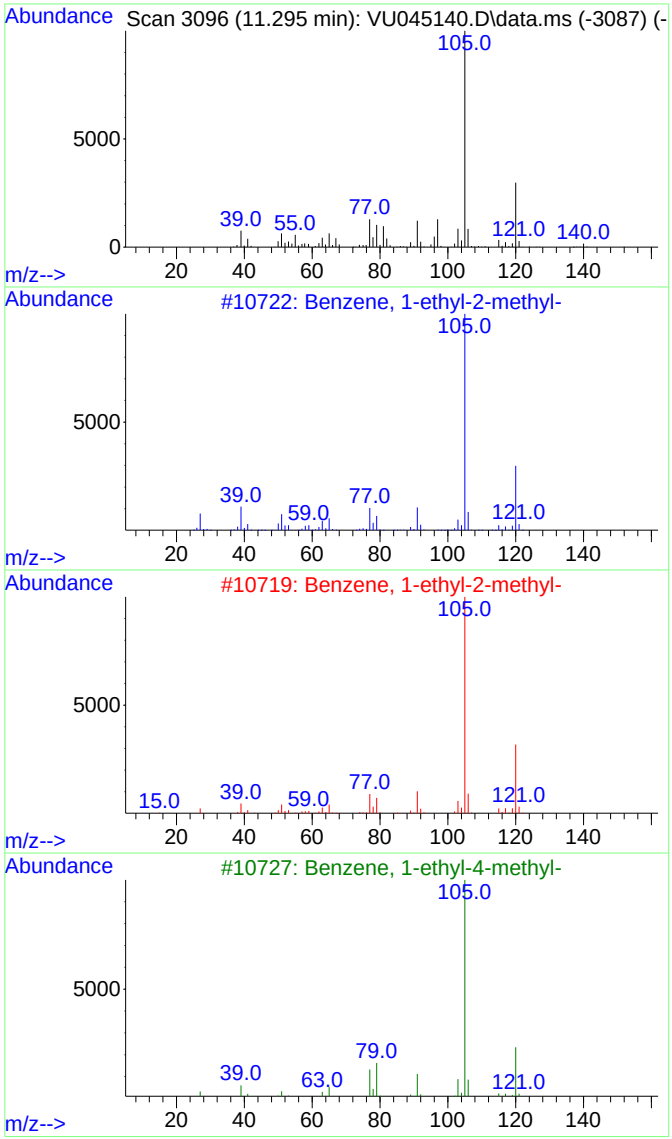
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

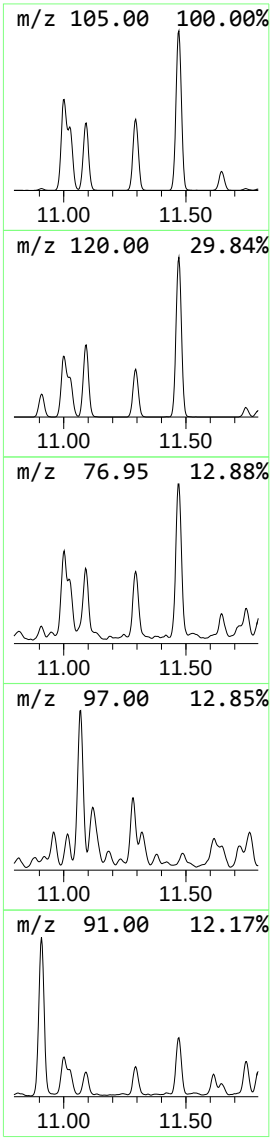
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.295	29.32 ug/L	755375	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

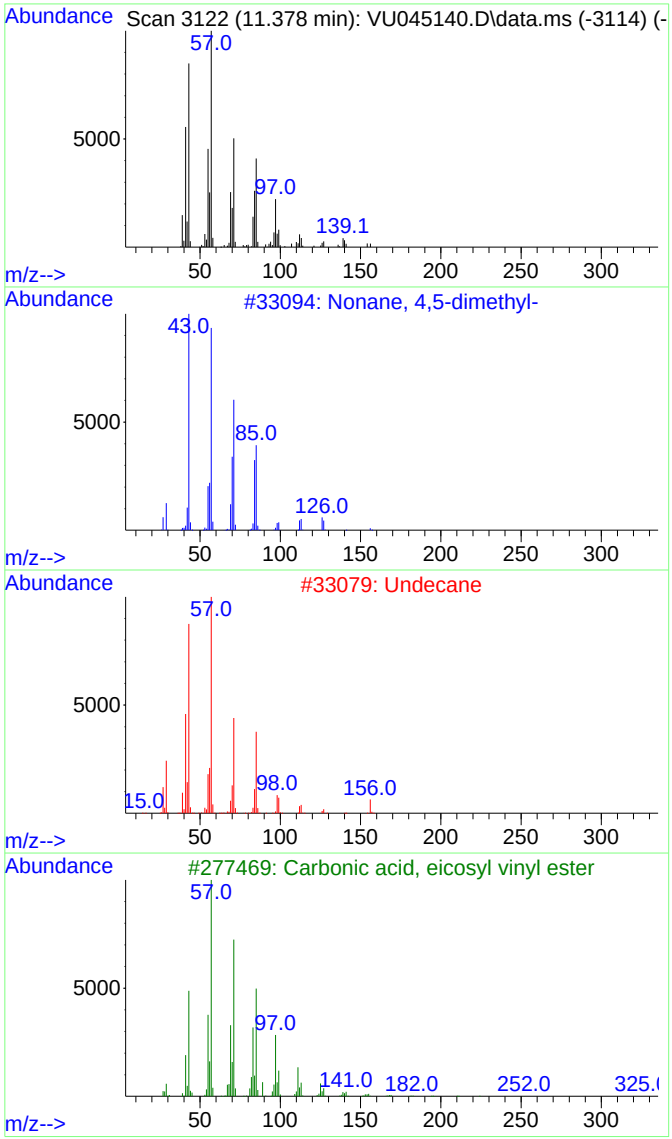
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

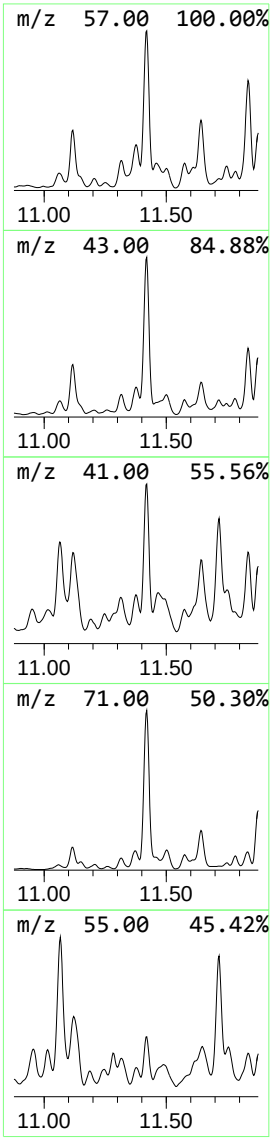
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.378	8.27 ug/L	213077	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	87
2	Undecane	156	C11H24	001120-21-4	76
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64
5	Undecane	156	C11H24	001120-21-4	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

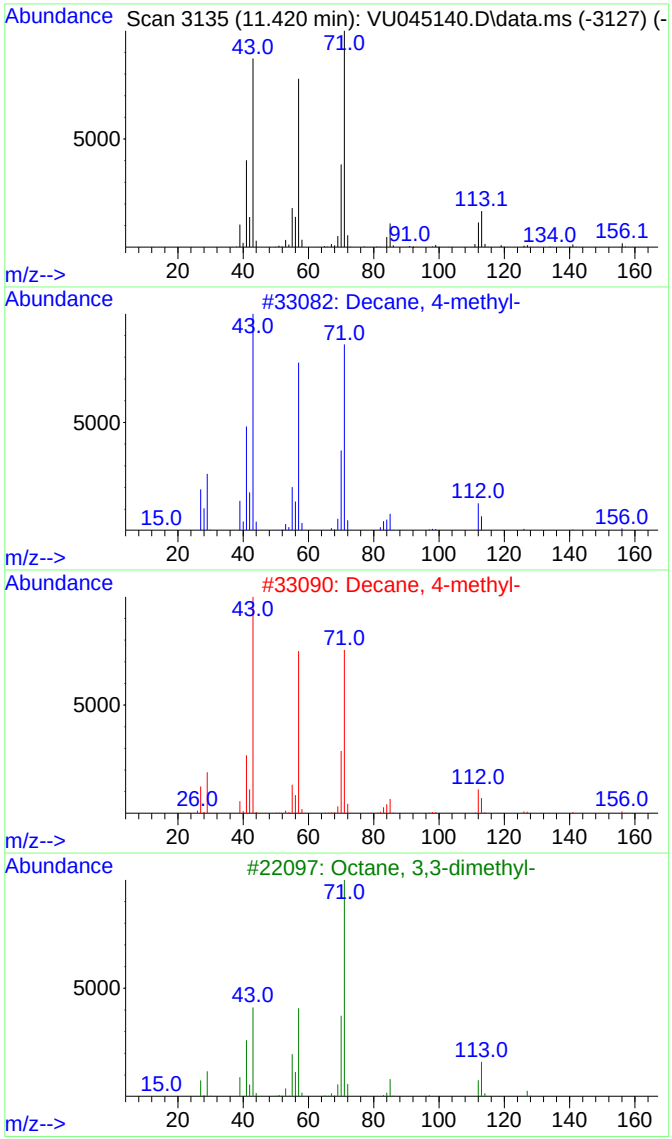
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

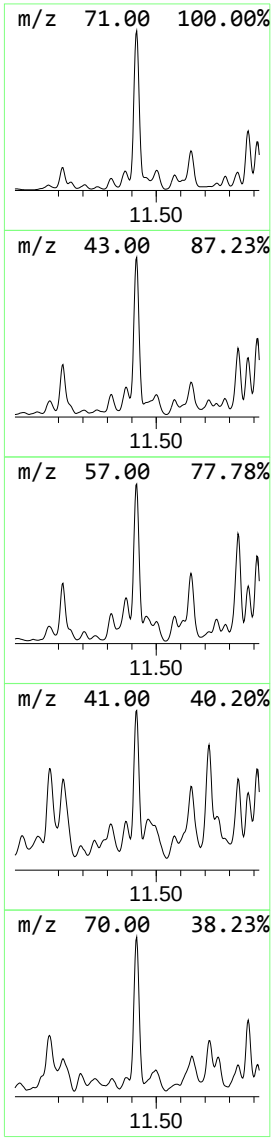
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.420	38.11 ug/L	981957	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	94
2	Decane, 4-methyl-	156	C11H24	002847-72-5	91
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	78
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Octane, 3-ethyl-	142	C10H22	005881-17-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

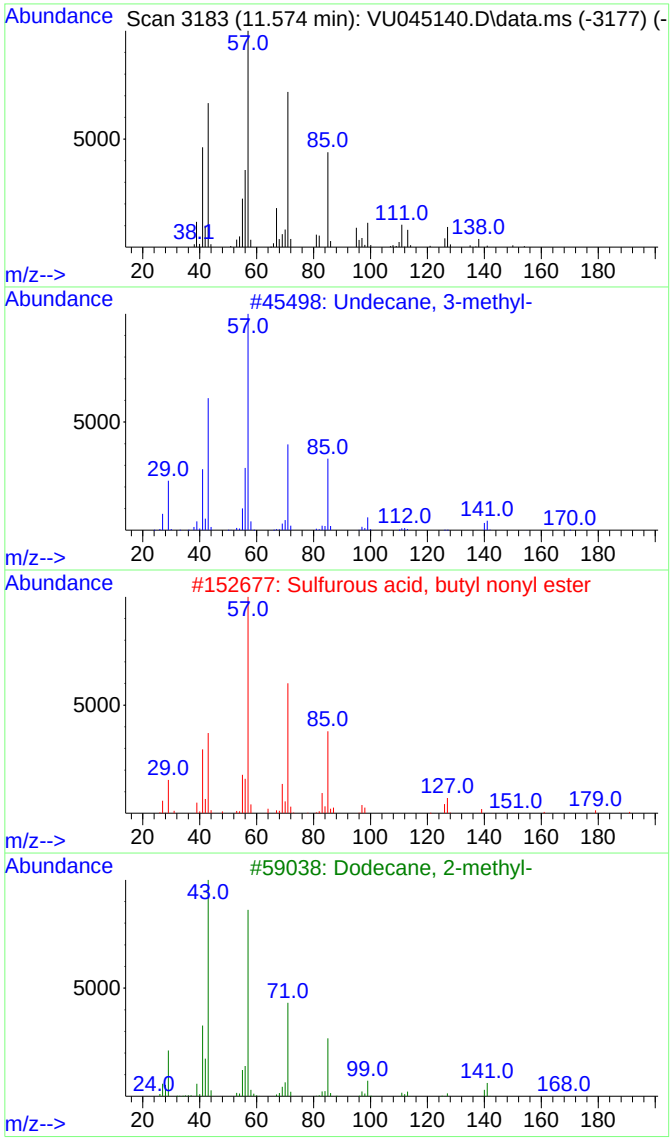
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

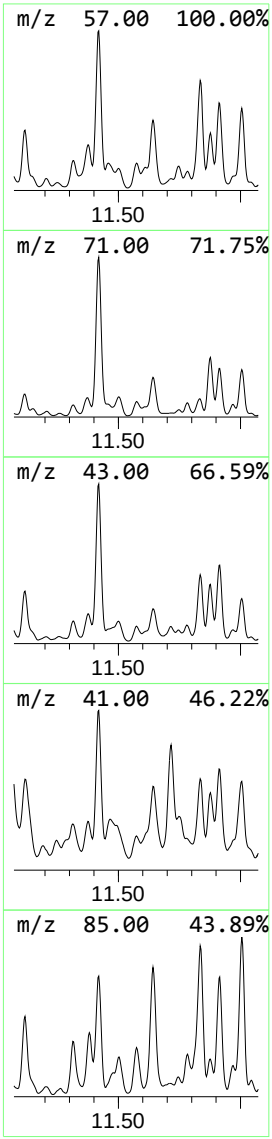
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.574	4.48 ug/L	115384	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	59
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	59
4	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

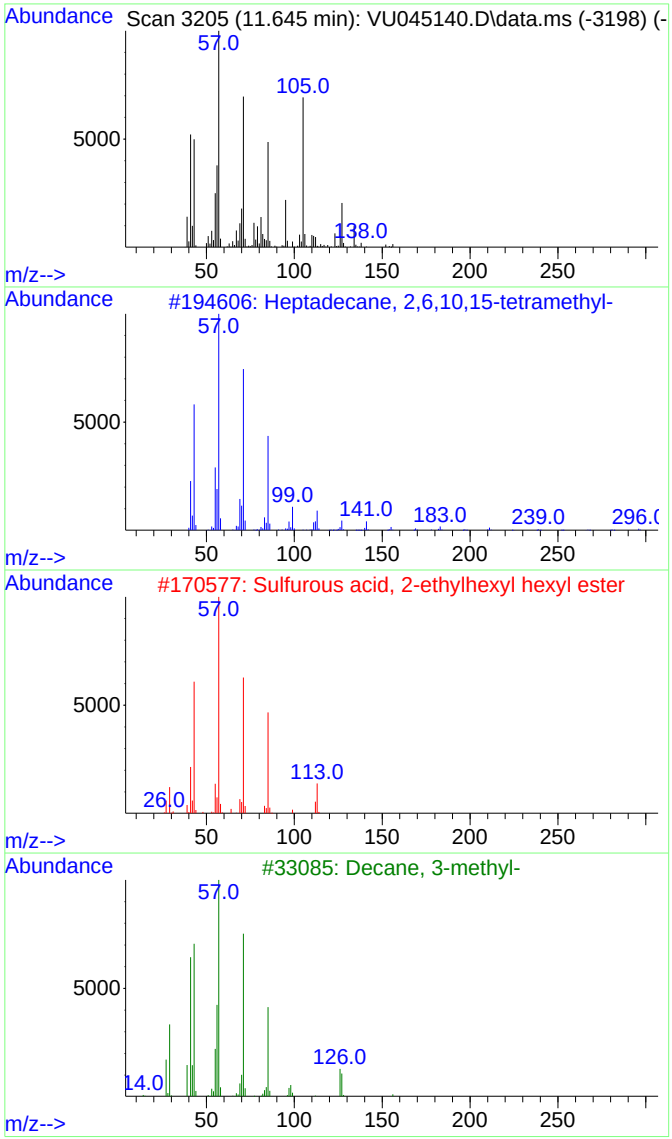
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

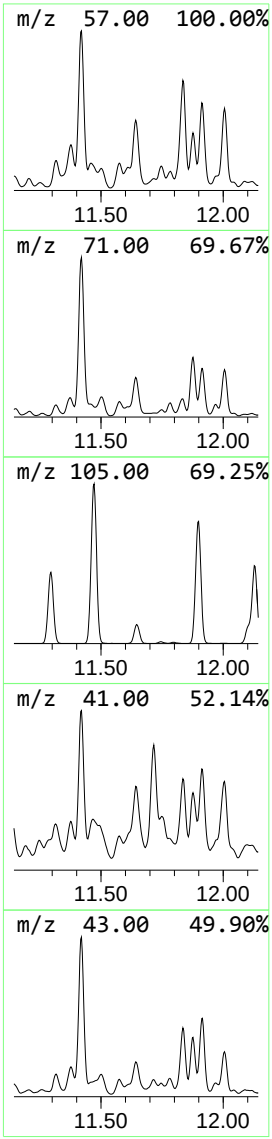
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	22.88 ug/L	589494	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	47
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	46
3	Decane, 3-methyl-	156	C11H24	013151-34-3	46
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	43
5	1-Iodoundecane	282	C11H23I	004282-44-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

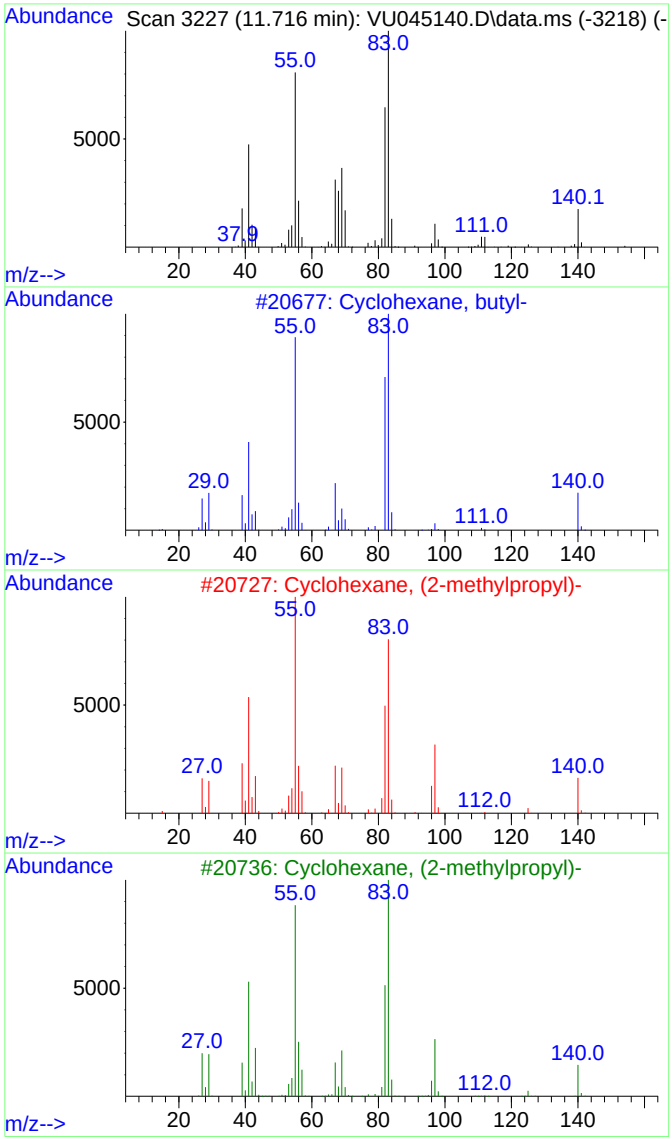
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

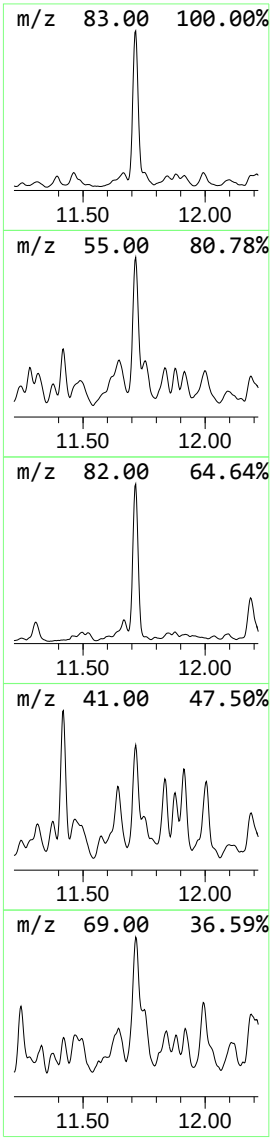
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Cyclic11.716 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	31.11 ug/L	801434	1,4-Dichlorobenzene-d4	11.815

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	80
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

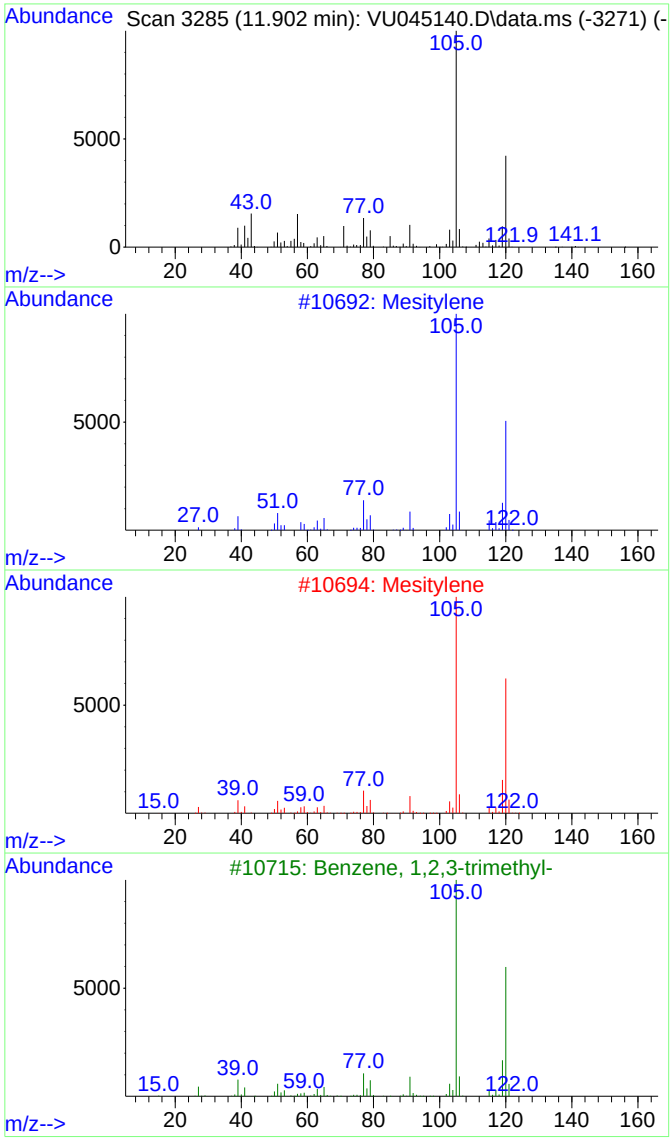
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

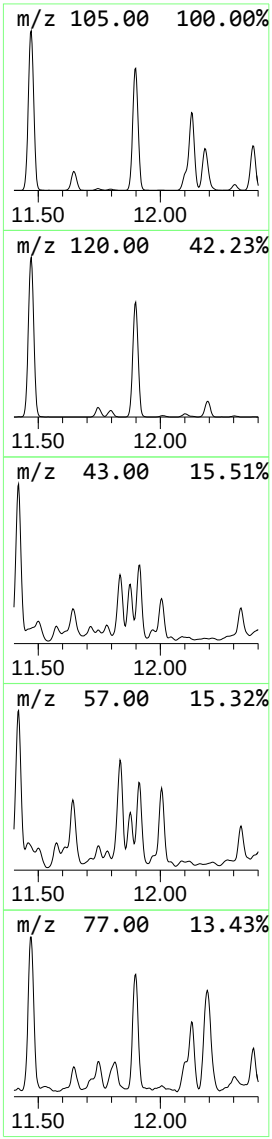
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.902	58.66 ug/L	1511320	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Mesitylene	120	C9H12	000108-67-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

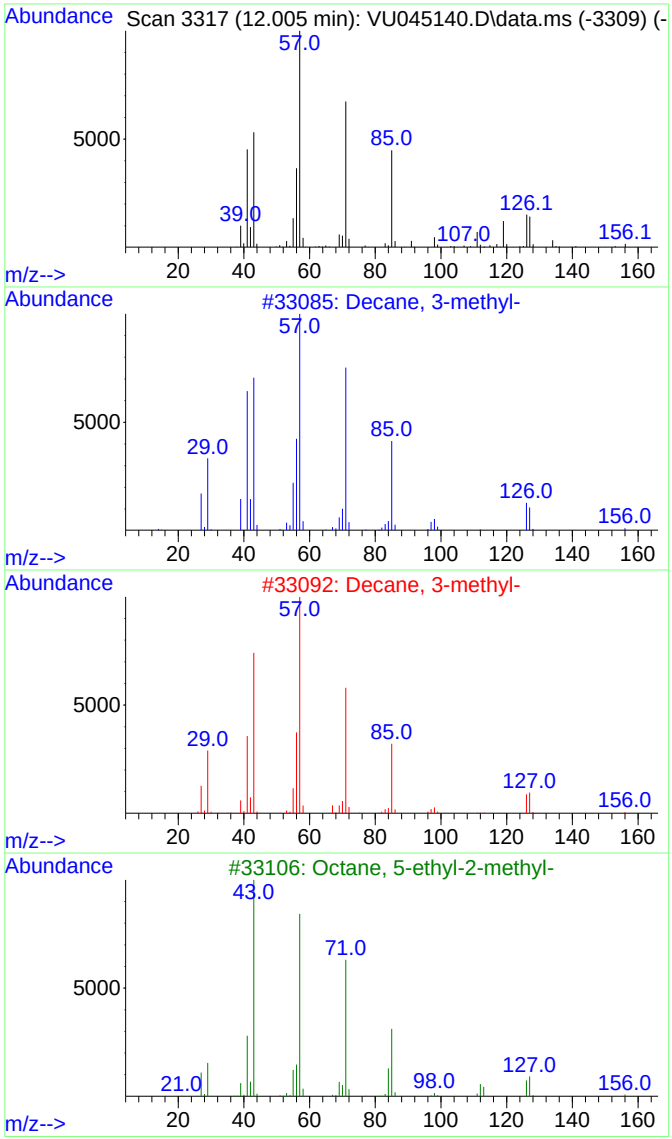
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

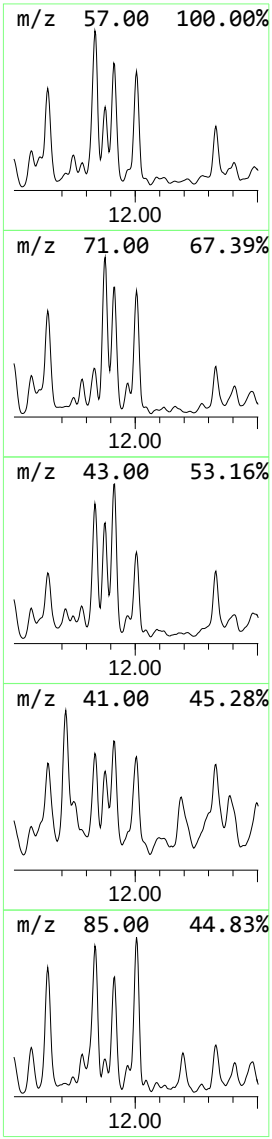
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.005	26.65 ug/L	686733	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	87
2	Decane, 3-methyl-	156	C11H24	013151-34-3	78
3	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	72
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

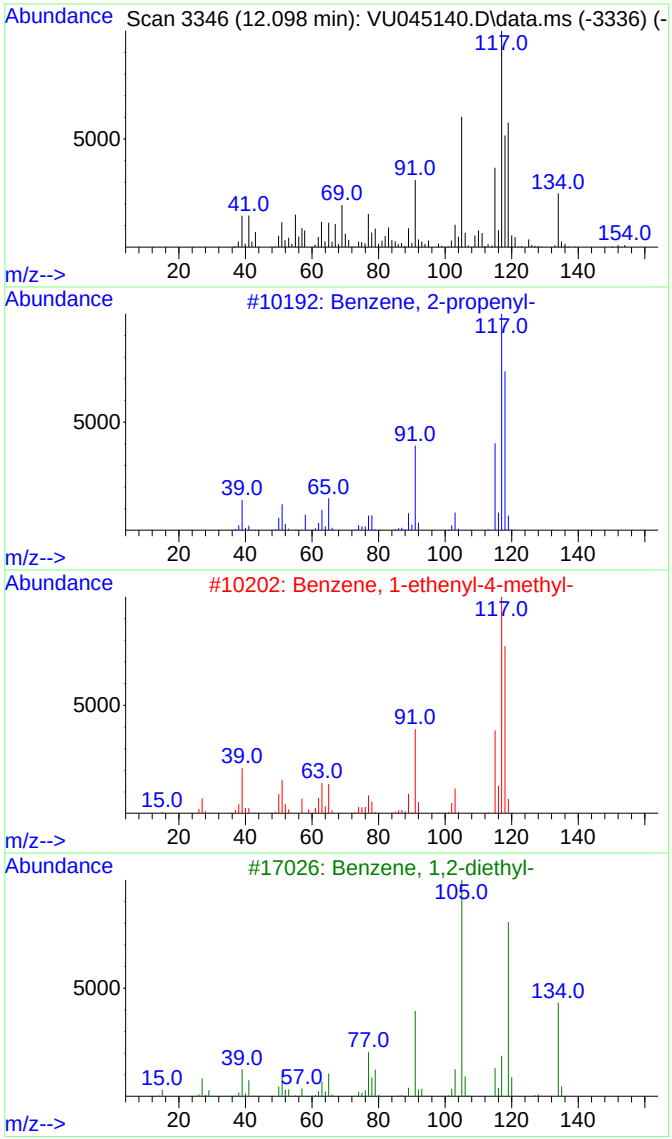
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

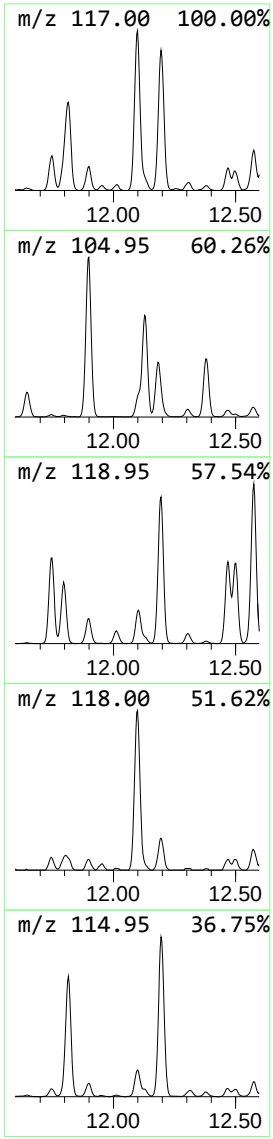
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, 2-propenyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	15.39 ug/L	396405	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	91
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	80
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	70
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW903DL

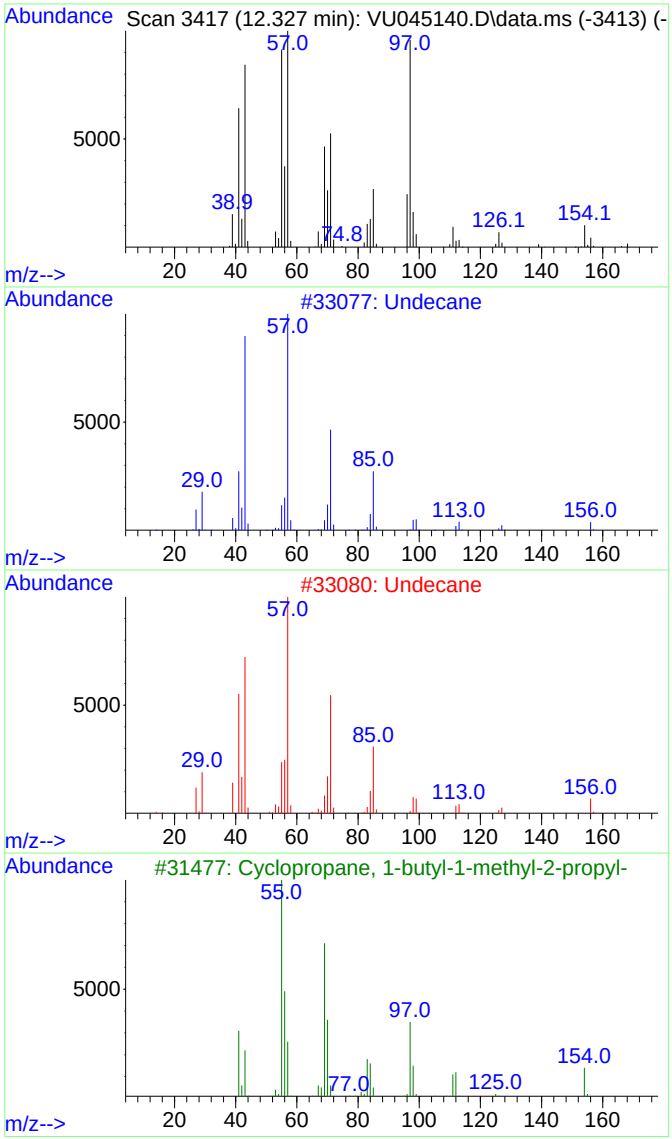
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

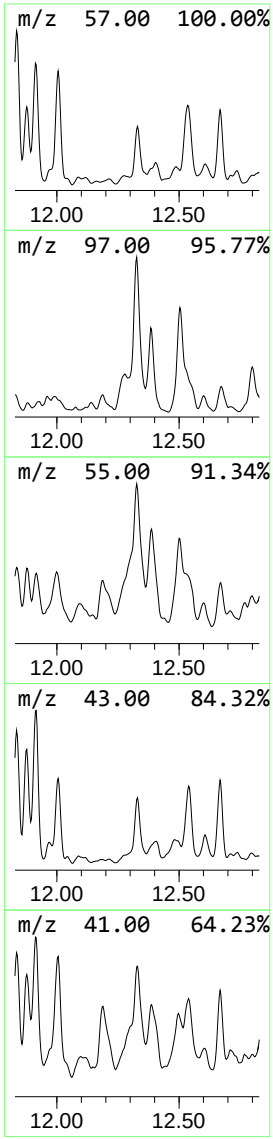
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.327	13.04 ug/L	335967	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	42
2	Undecane	156	C11H24	001120-21-4	38
3	Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	38
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	38
5	Undecane	156	C11H24	001120-21-4	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

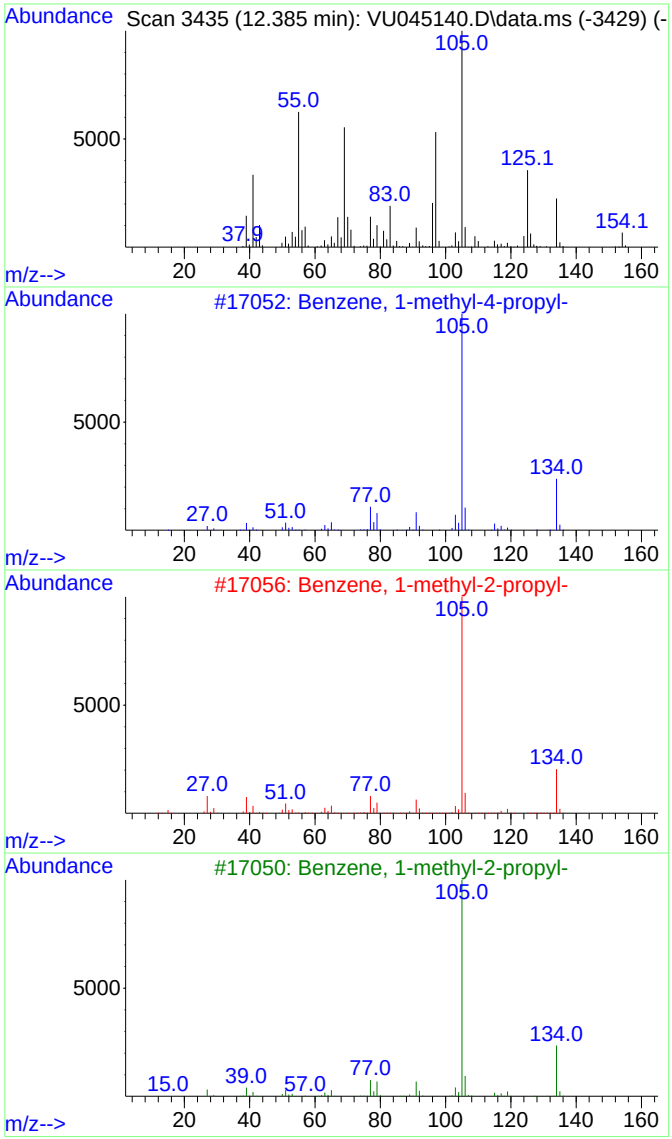
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

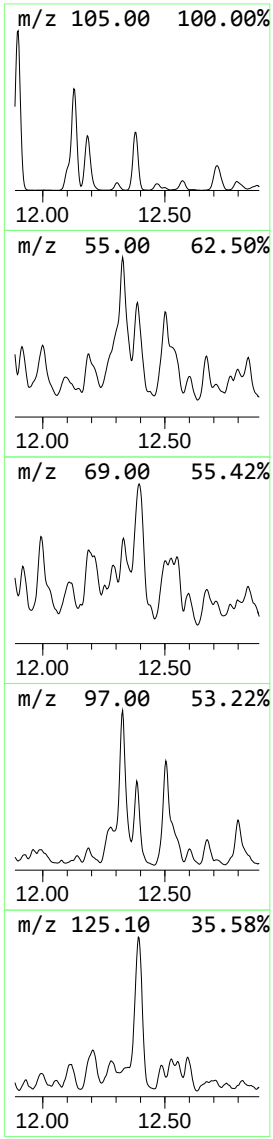
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzene, 1-methyl-4-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.385	26.10 ug/L	672385	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	60
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	60
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	35
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

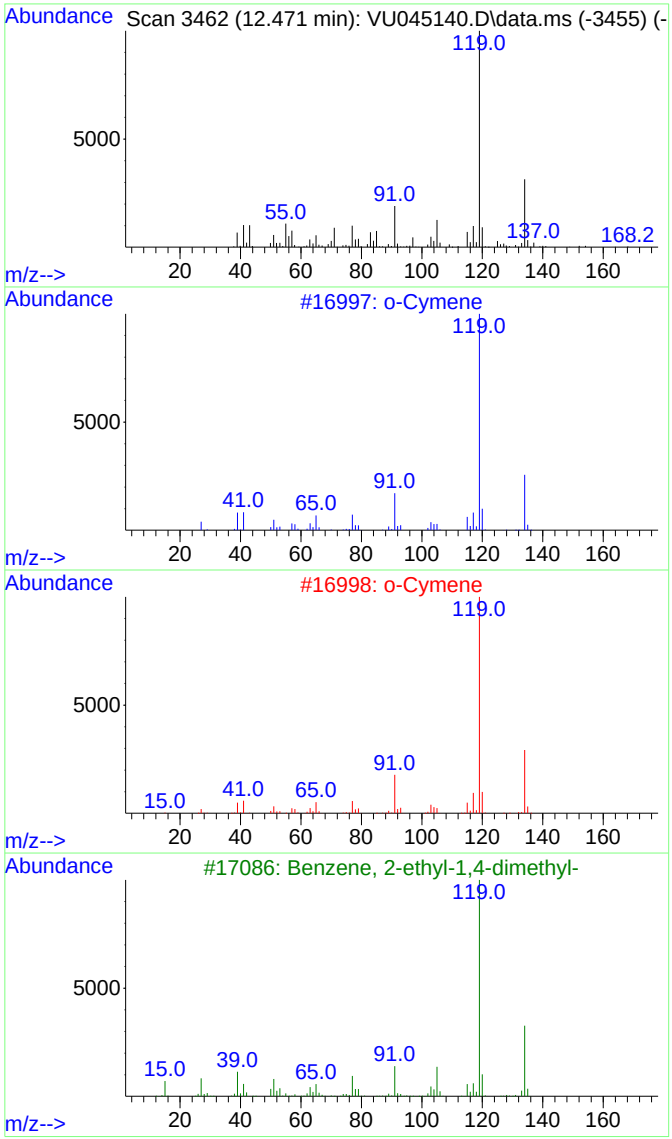
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

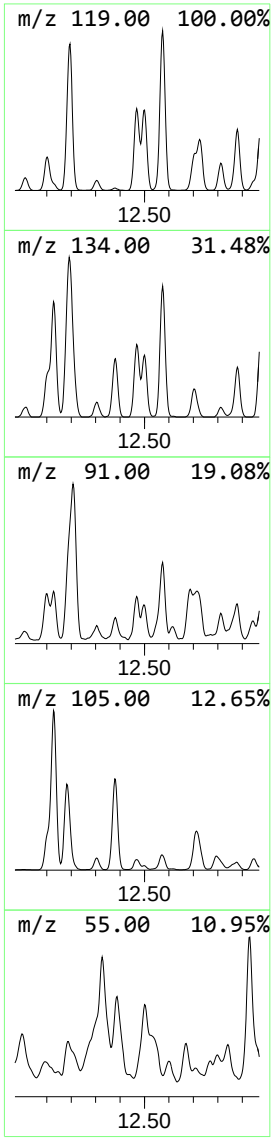
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 o-Cymene Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.471	7.98 ug/L	205579	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

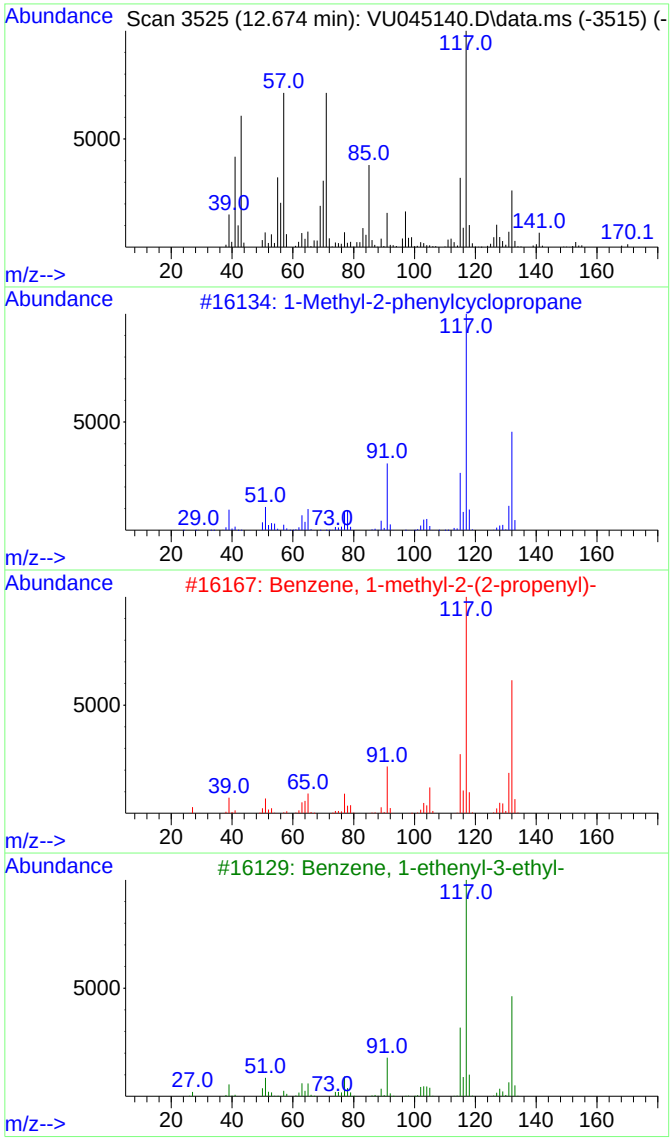
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

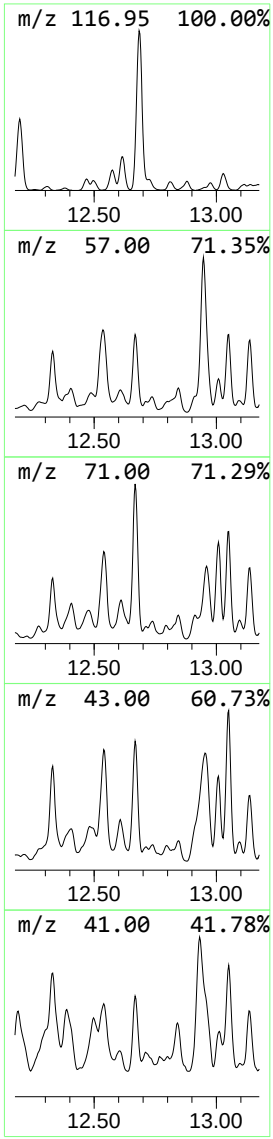
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 1-Methyl-2-phenylcyclopropane Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.674	27.90 ug/L	718913	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	50
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	50
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
4	Indan, 1-methyl-	132	C10H12	000767-58-8	46
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

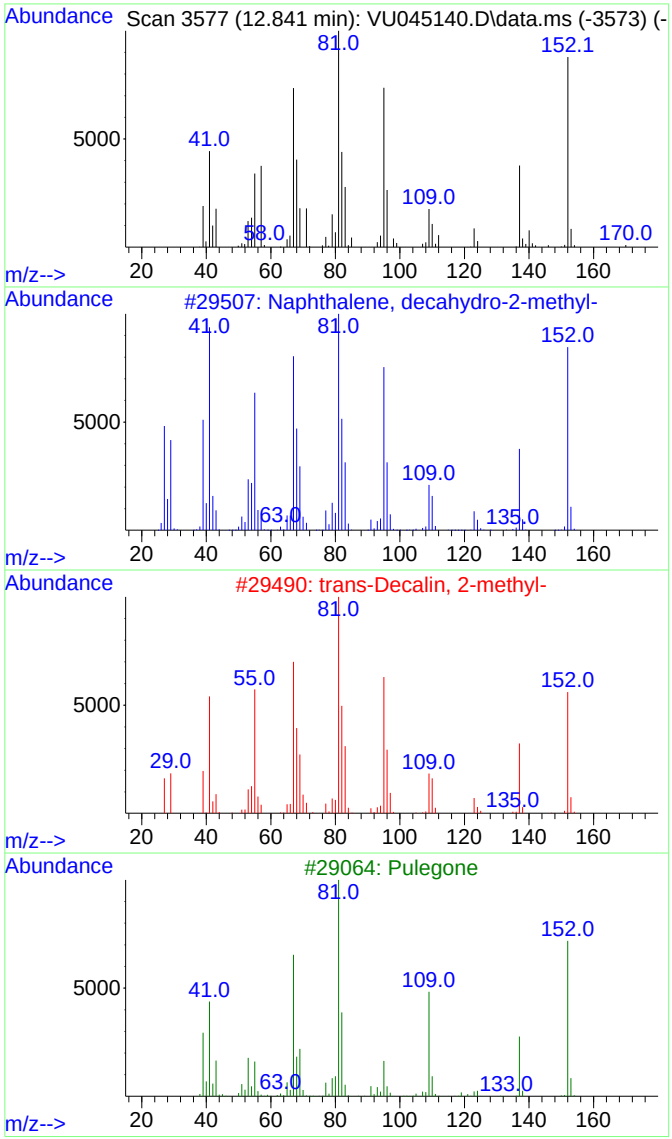
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

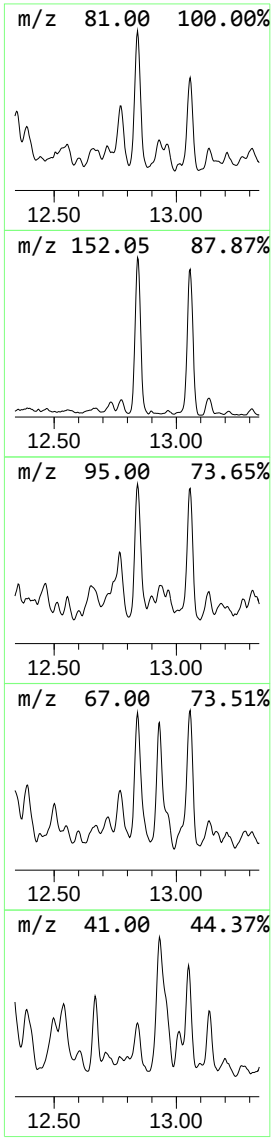
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Naphthalene, decahydro-2-me... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.841	6.56 ug/L	169059	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
3	Pulegone	152	C10H16O	000089-82-7	70
4	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	68
5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

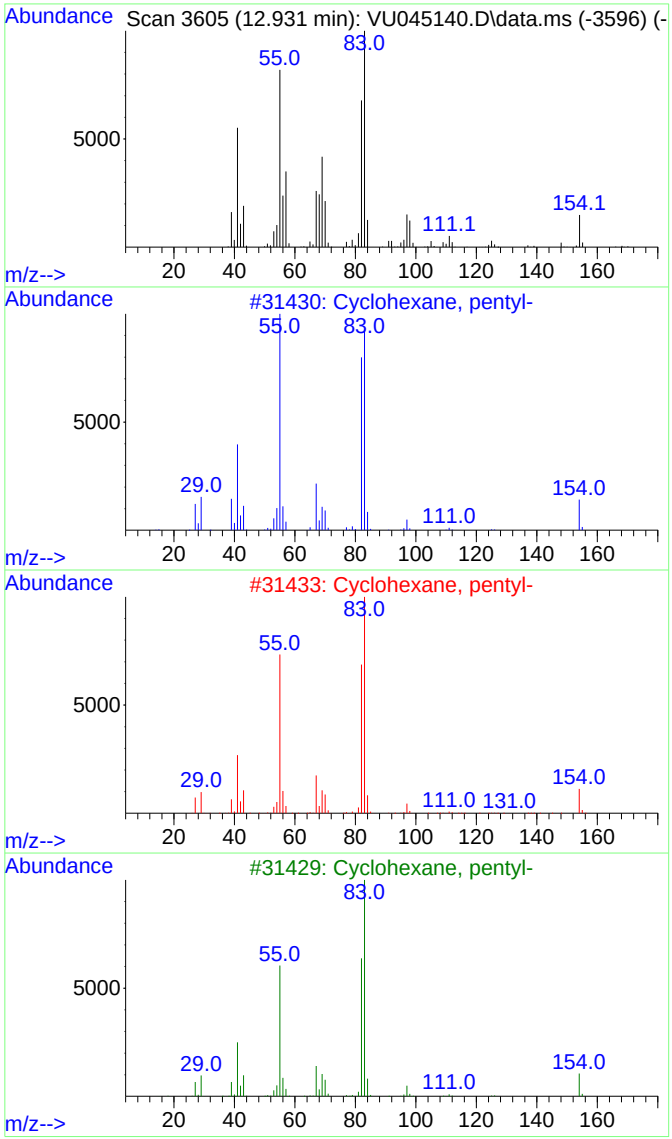
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

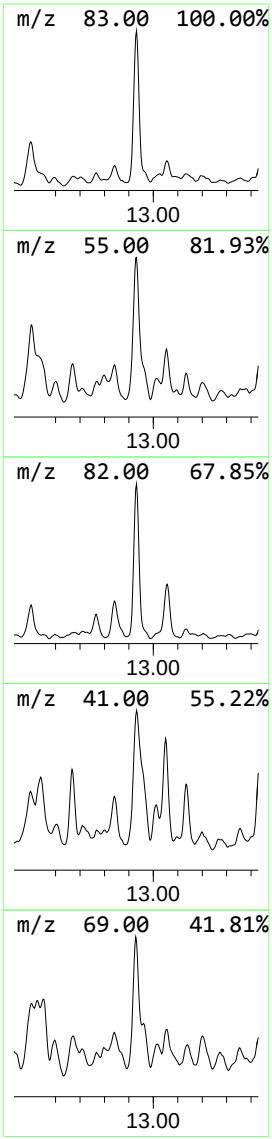
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Cyclic12.931 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.931	45.27 ug/L	1166370	1,4-Dichlorobenzene-d4	11.815

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	58
3	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	53
5	Cyclohexane, (1-methylbutyl)-	154	C11H22	061208-94-4	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW903DL

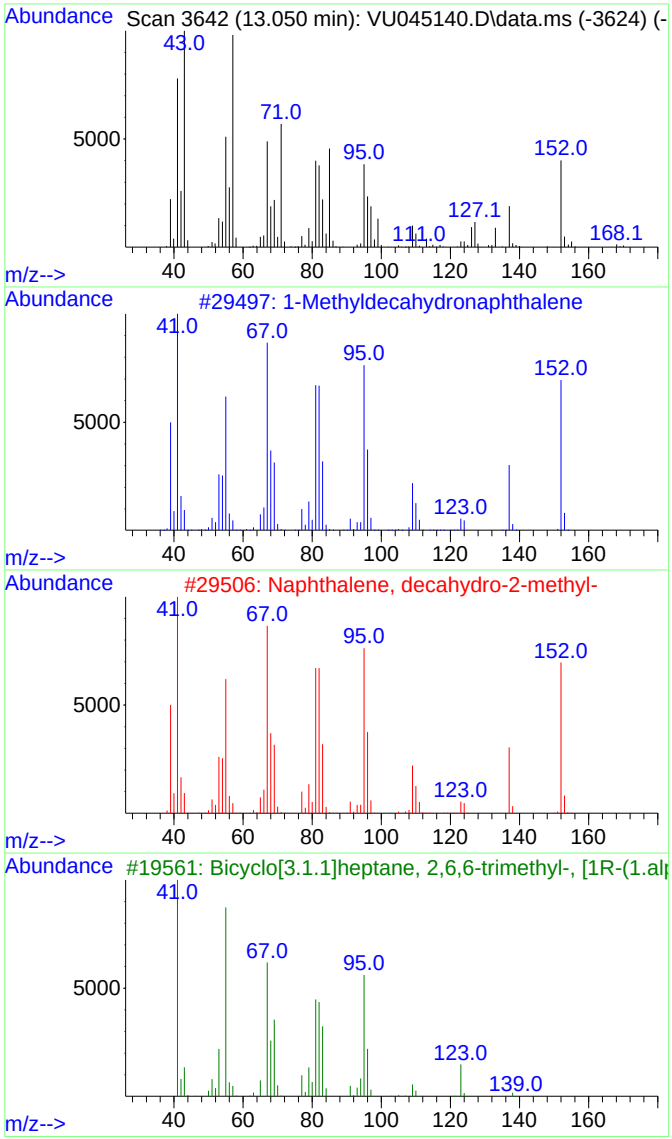
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

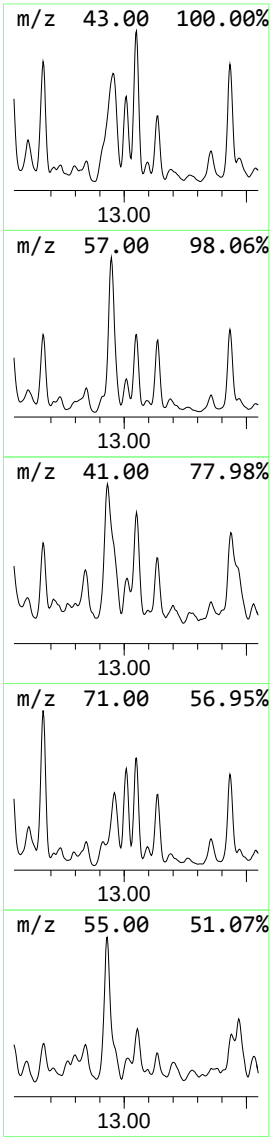
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 1-Methyldecahydronaphthalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.050	41.73 ug/L	1075070	1,4-Dichlorobenzene-d4	11.815

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	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	38
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	38
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

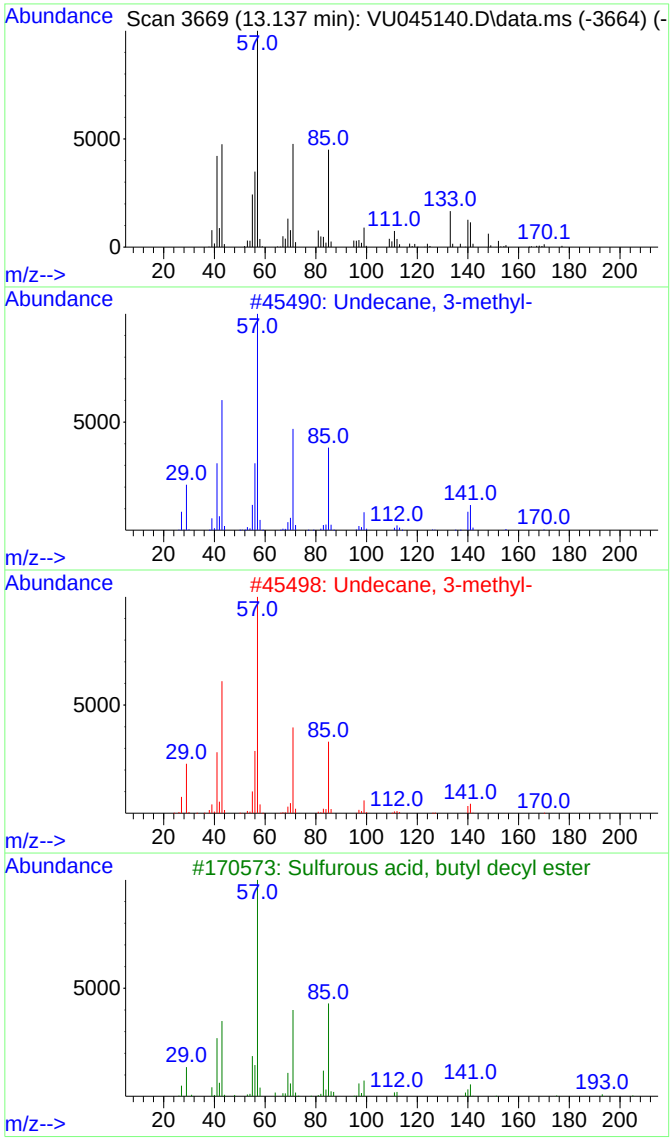
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

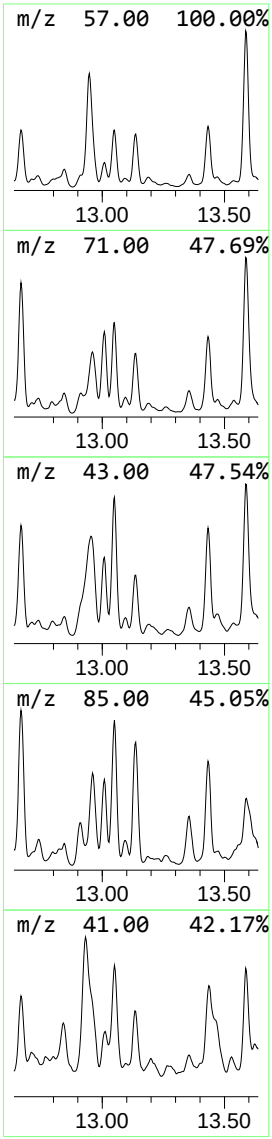
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.137	9.32 ug/L	240163	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methyl-	170	C12H26	001002-43-3	86
2	Undecane, 3-methyl-	170	C12H26	001002-43-3	78
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
4	5-Ethyldecane	170	C12H26	017302-36-2	58
5	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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

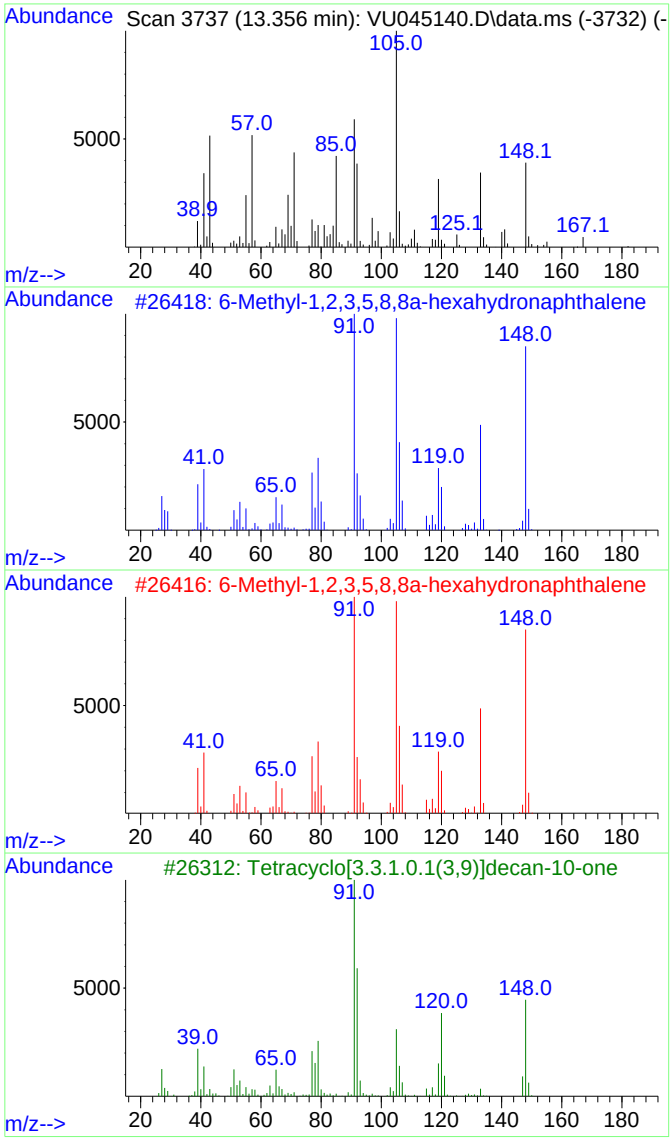
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

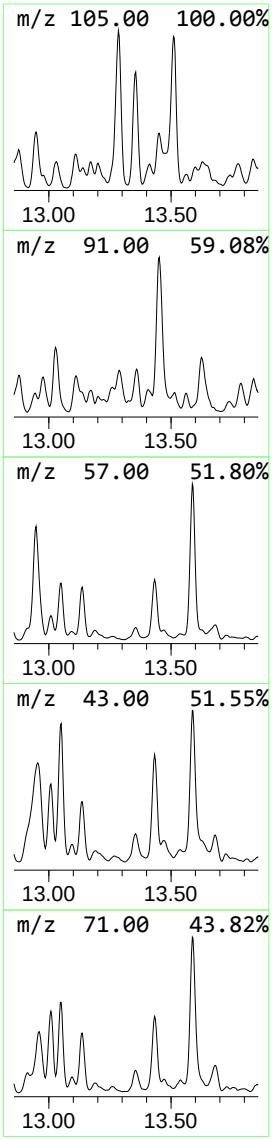
****

Peak Number 61 unknown-02 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.356	4.56 ug/L	117413	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-86-3	38
2	6-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-86-3	38
3	Tetracyclo[3.3.1.0.1(3,9)]decan-...	148	C10H12O	016492-06-1	35
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	22
5	9-methylheptadecane	254	C18H38	026741-18-4	22





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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

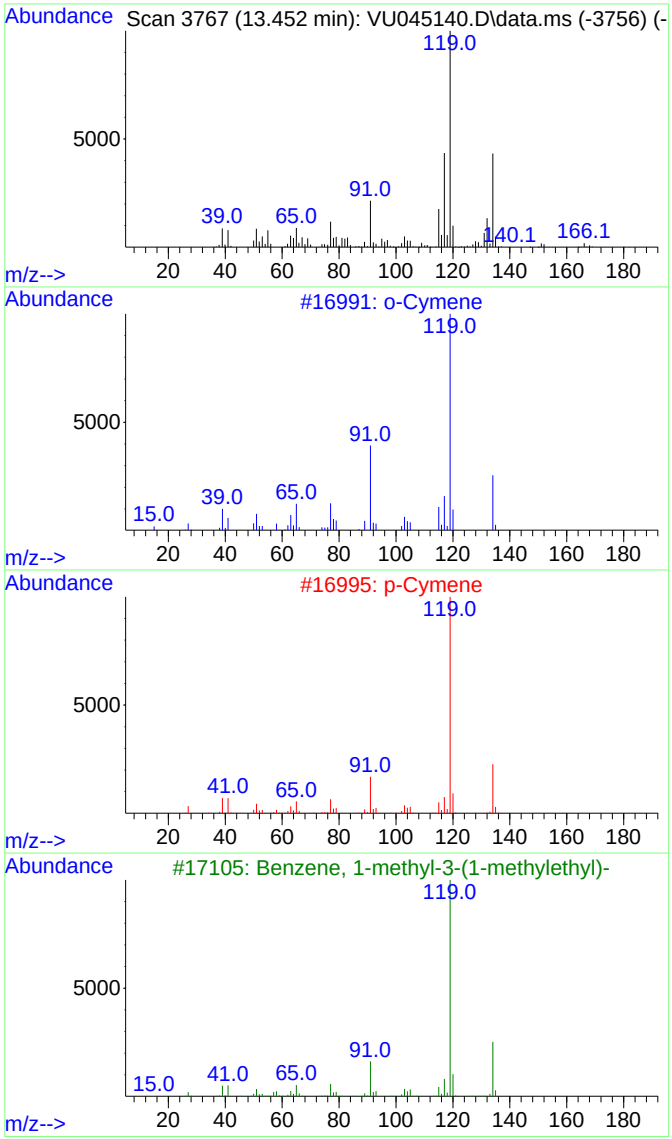
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

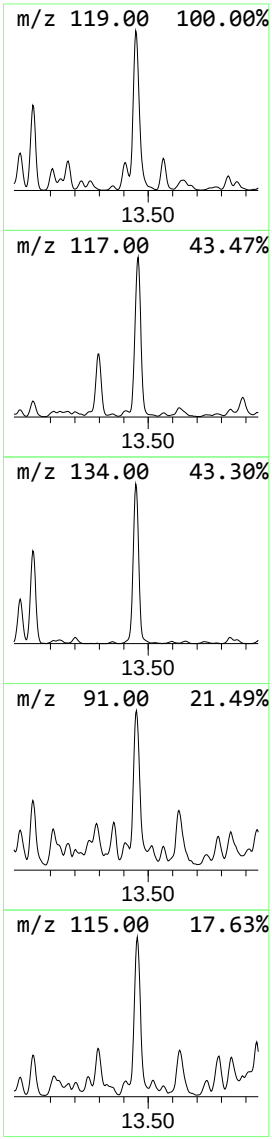
****

Peak Number 62 p-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	61.44 ug/L	1583040	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	76
2	p-Cymene	134	C10H14	000099-87-6	70
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	70
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5	o-Cymene	134	C10H14	000527-84-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

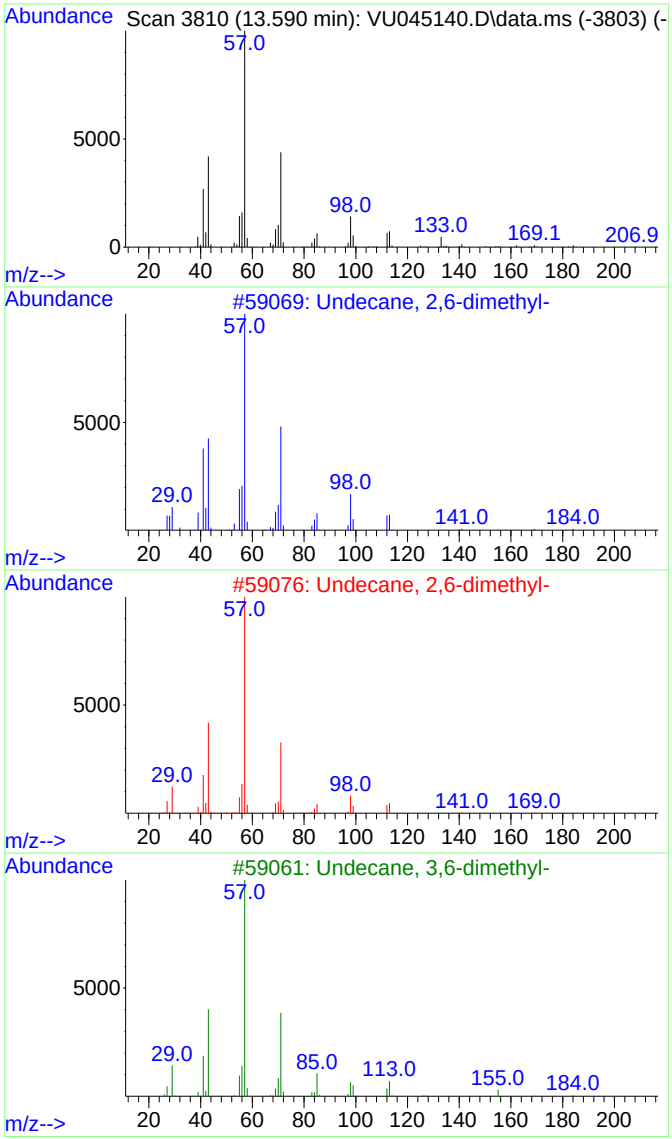
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

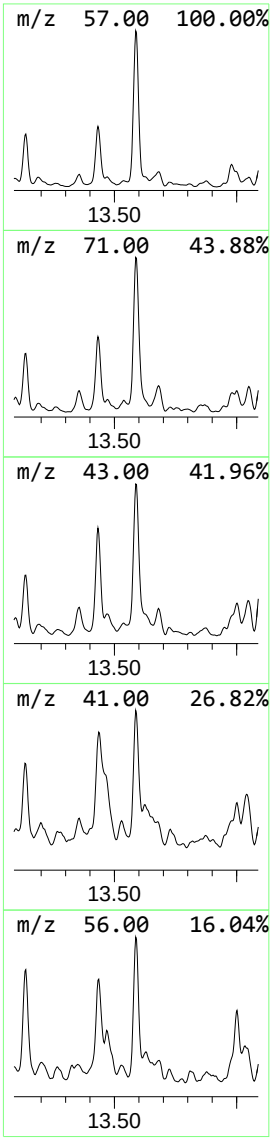
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.590	15.30 ug/L	394071	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	96
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	87
4	Dodecane, 6-methyl-	184	C13H28	006044-71-9	70
5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

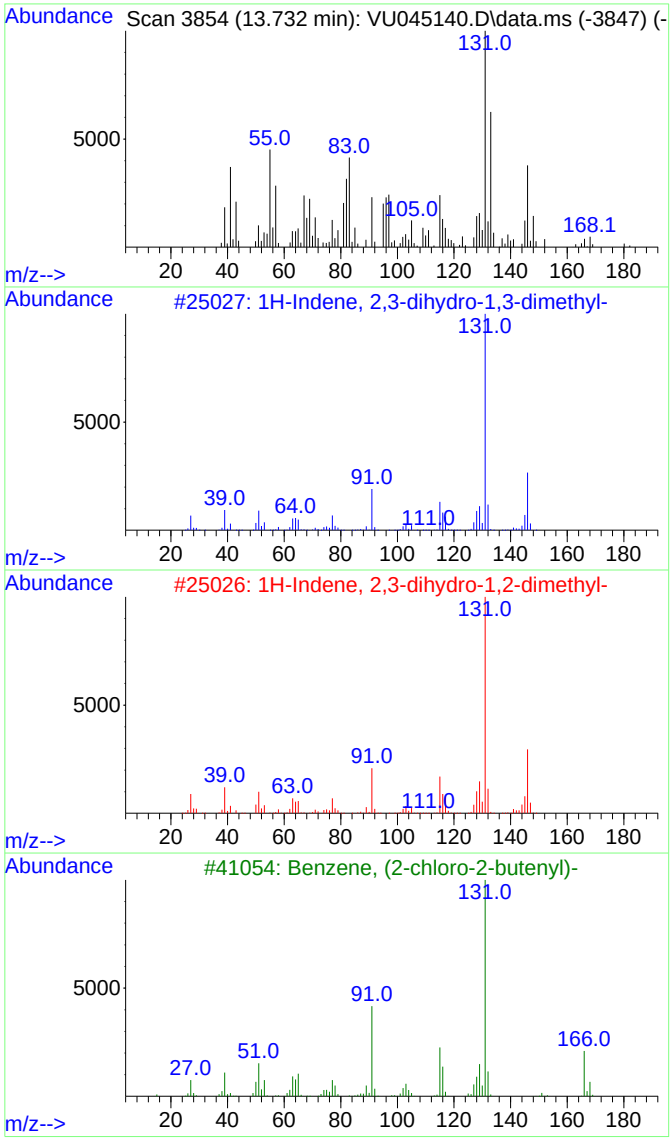
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

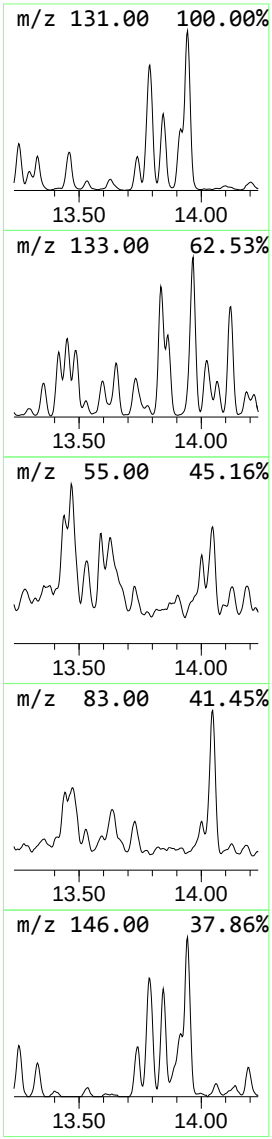
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.732	5.69 ug/L	146494	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	83
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	66
3	Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	64
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

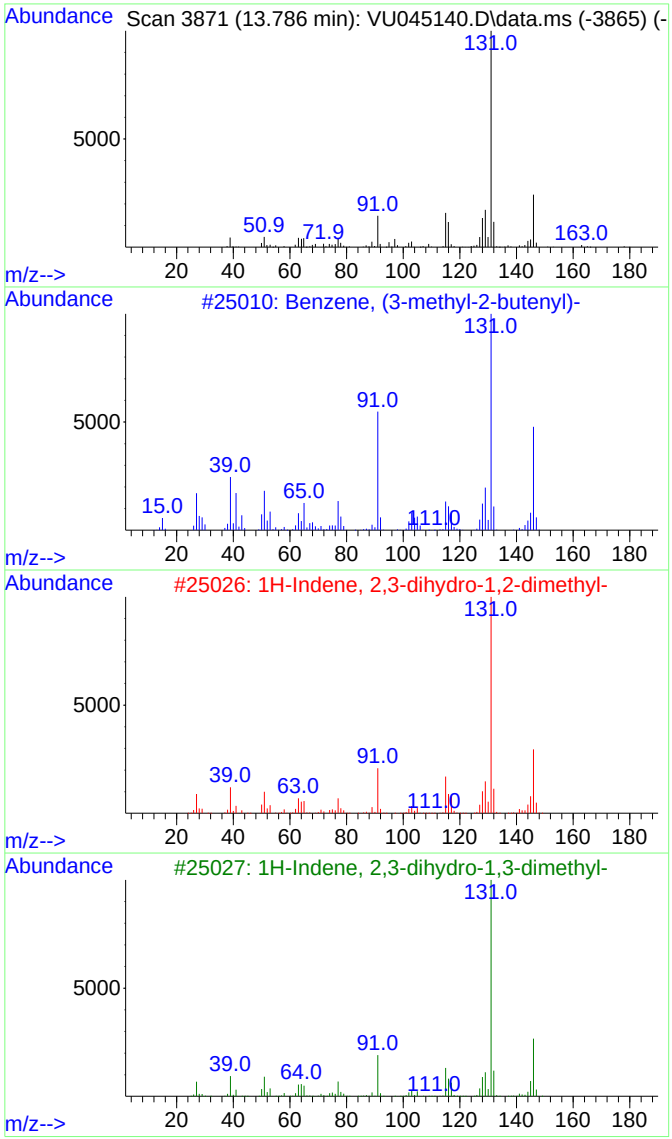
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

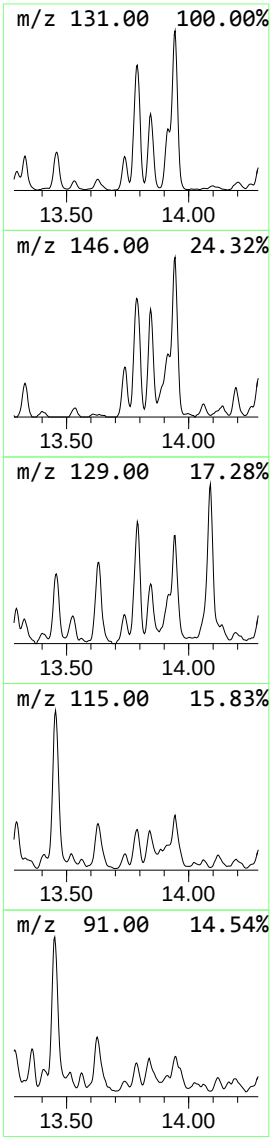
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Benzene, (3-methyl-2-butenyl)- Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.786	5.08 ug/L	130955	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

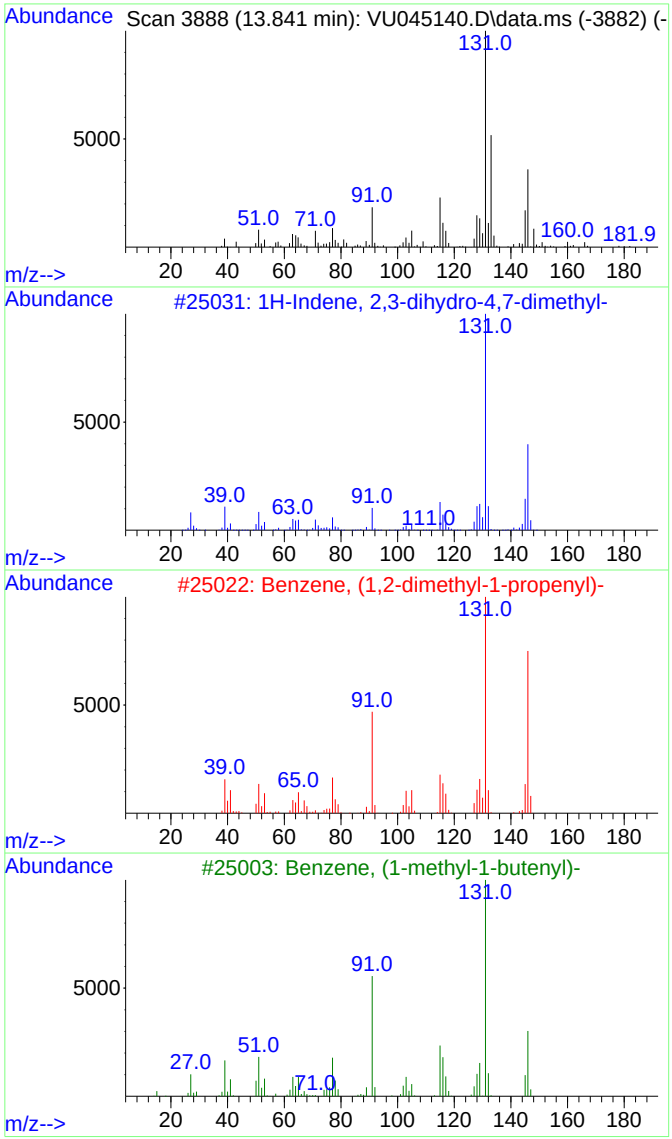
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

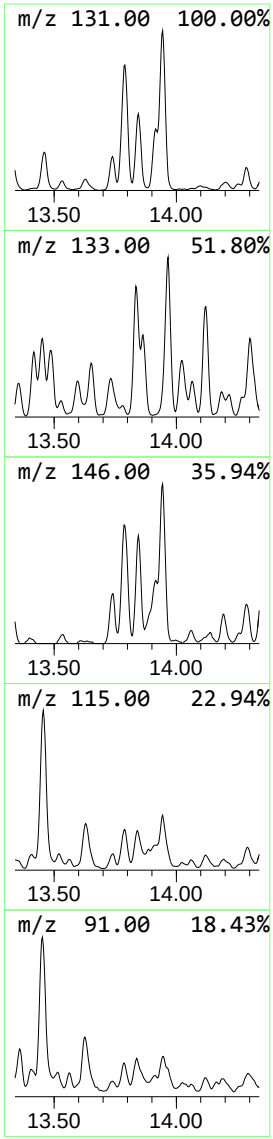
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.841	7.15 ug/L	184315	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	92
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

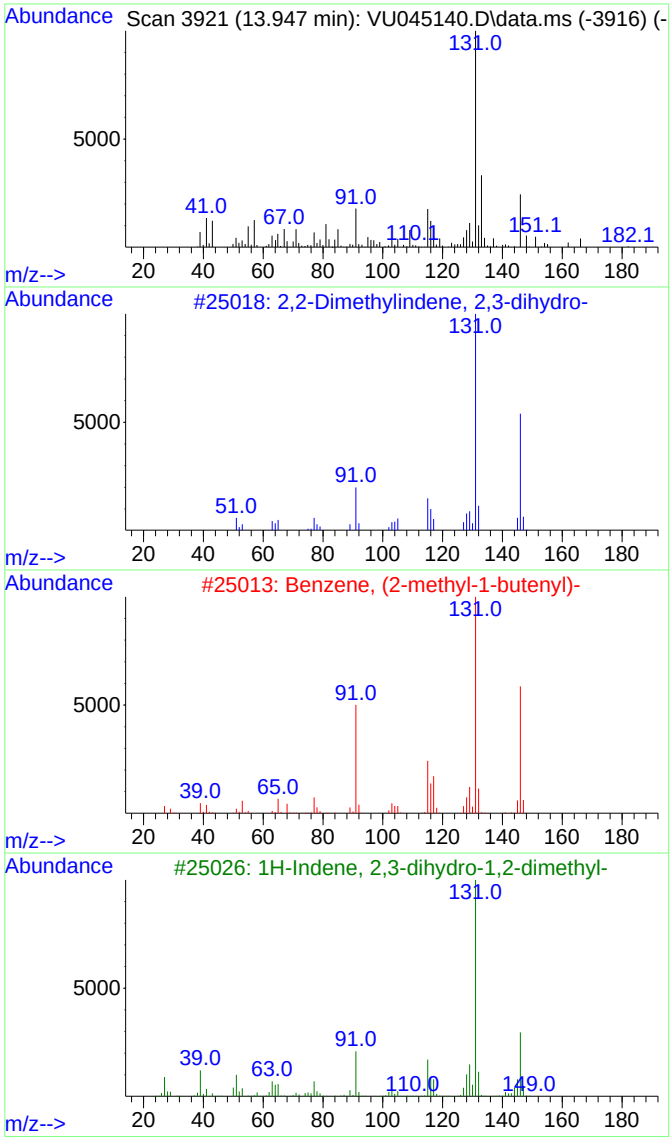
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

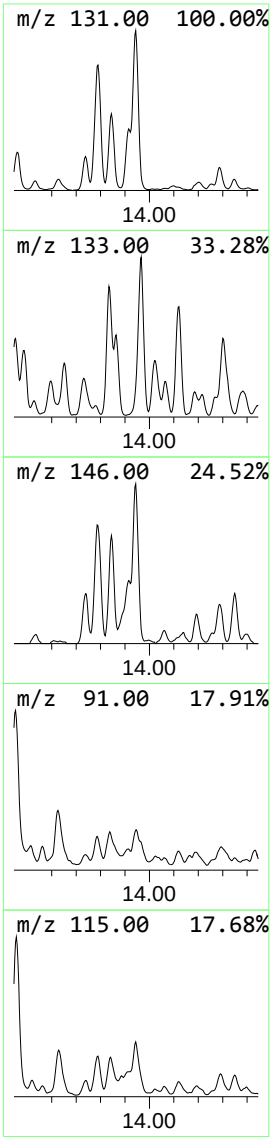
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 2,2-Dimethylindene, 2,3-dih... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.947	6.67 ug/L	171777	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	76
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	76
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	68
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	68
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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

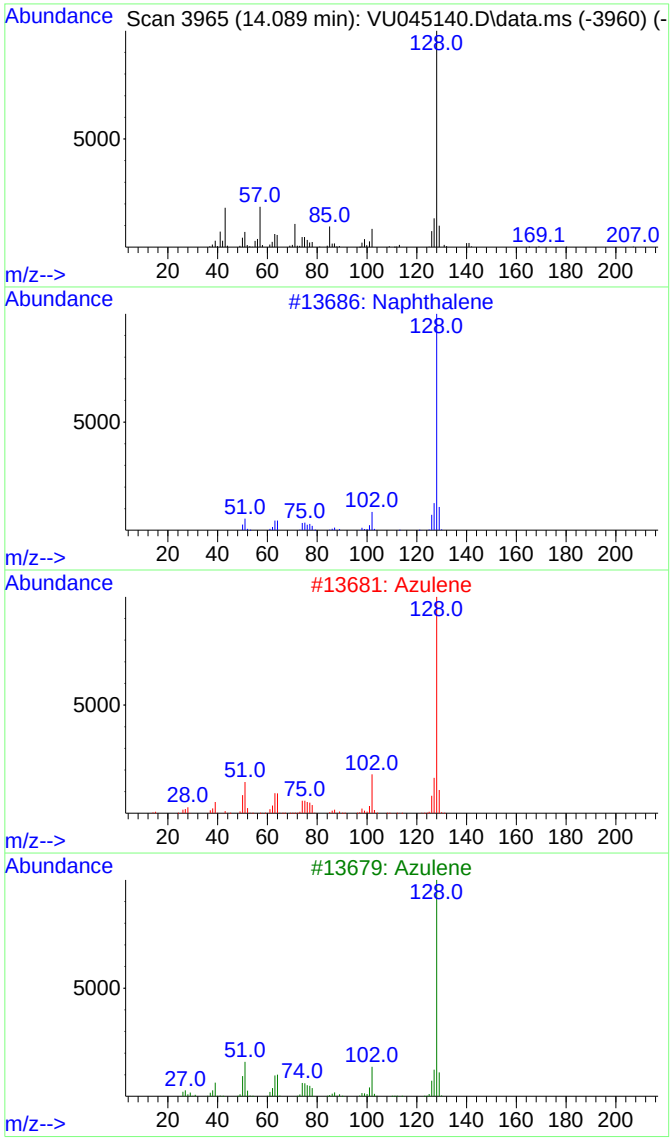
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

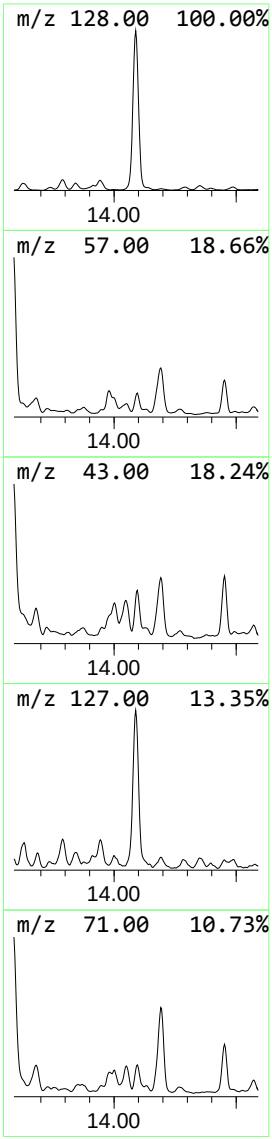
****

Peak Number 68 Azulene Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.089	6.32 ug/L	162780	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Azulene	128	C10H8	000275-51-4	76
3	Azulene	128	C10H8	000275-51-4	76
4	Azulene	128	C10H8	000275-51-4	76
5	Oxalic acid, 4-chlorophenyl tetr...	396	C22H33ClO4	1000309-61-6	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

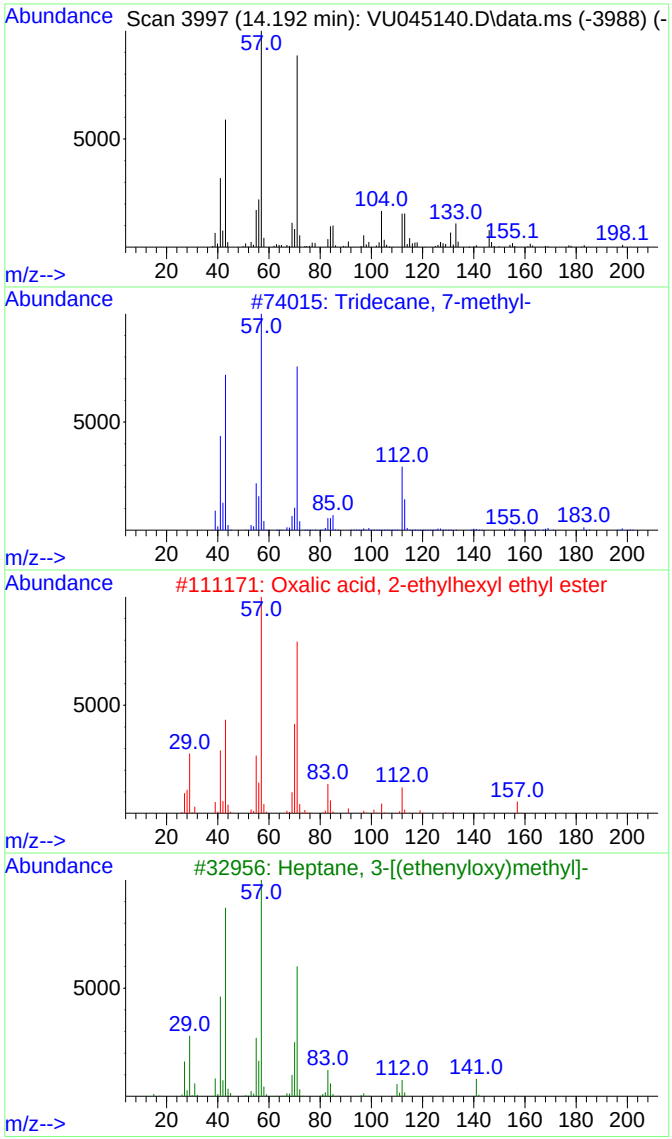
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

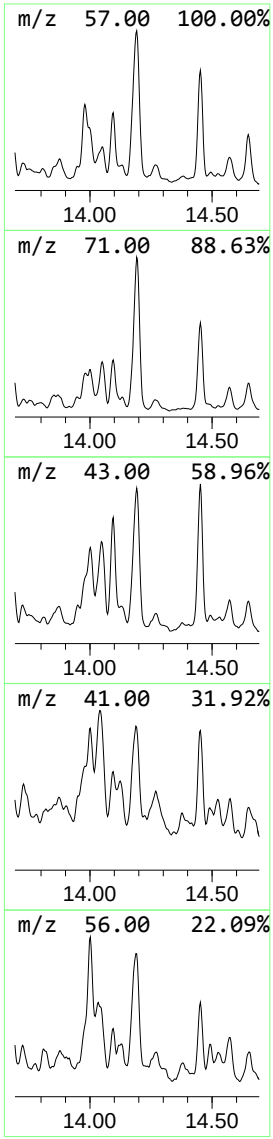
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.192	12.11 ug/L	312080	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-methyl-	198	C14H30	026730-14-3	74
2	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	59
3	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	59
4	Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	59
5	Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

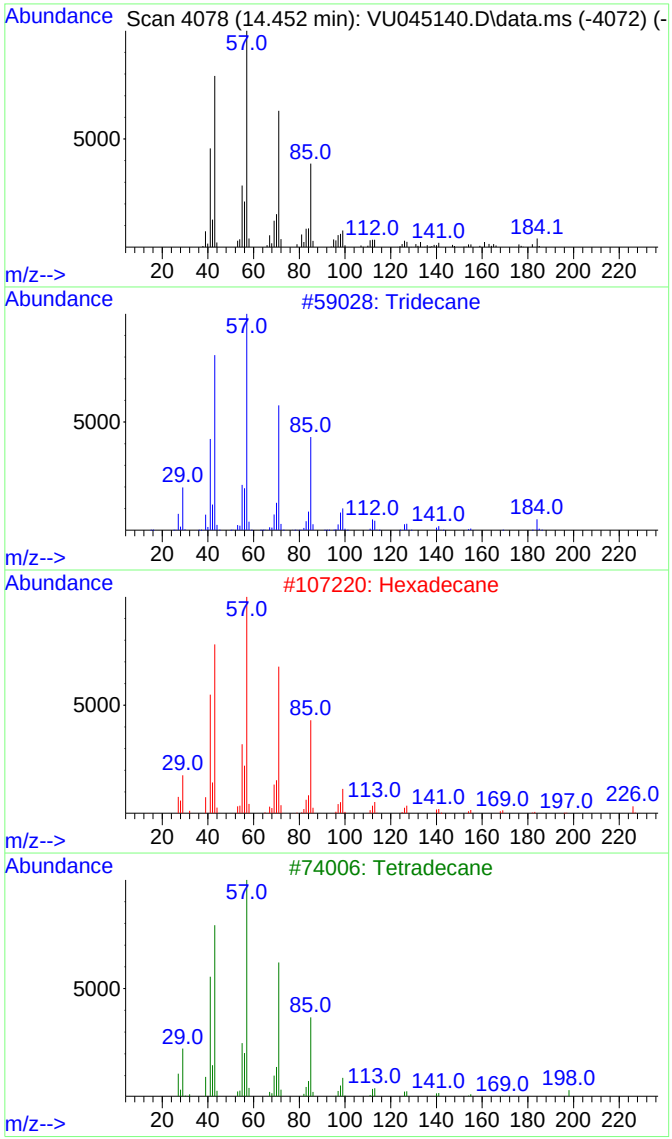
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

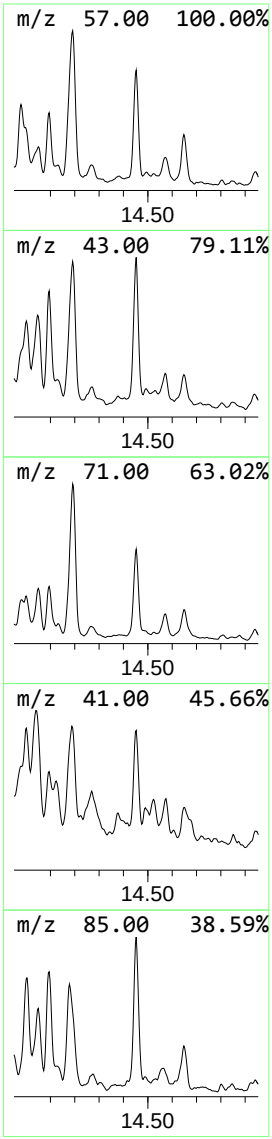
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	4.98 ug/L	128241	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	95
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	10-Methylnonadecane	282	C20H42	056862-62-5	87
5	Tridecane	184	C13H28	000629-50-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

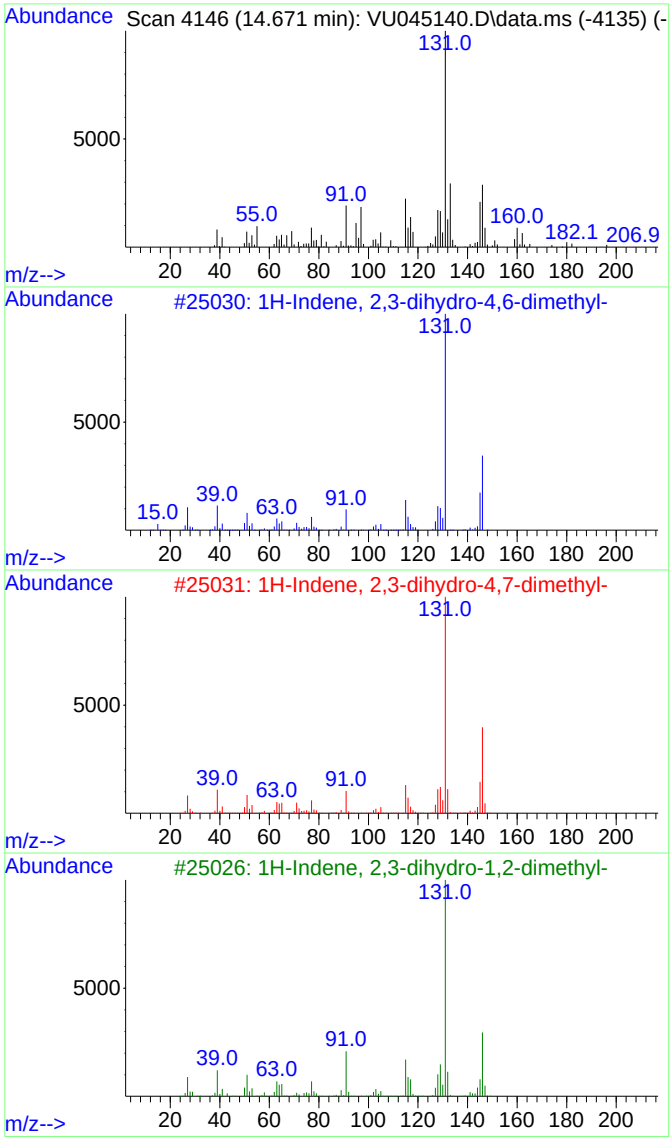
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

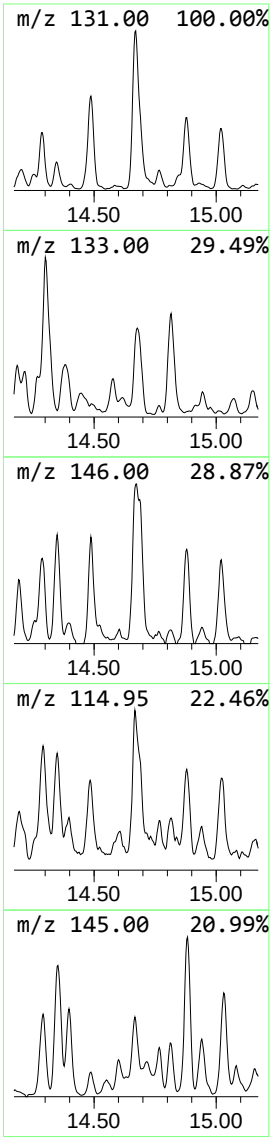
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.671	8.97 ug/L	231058	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	76
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	74
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	72
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

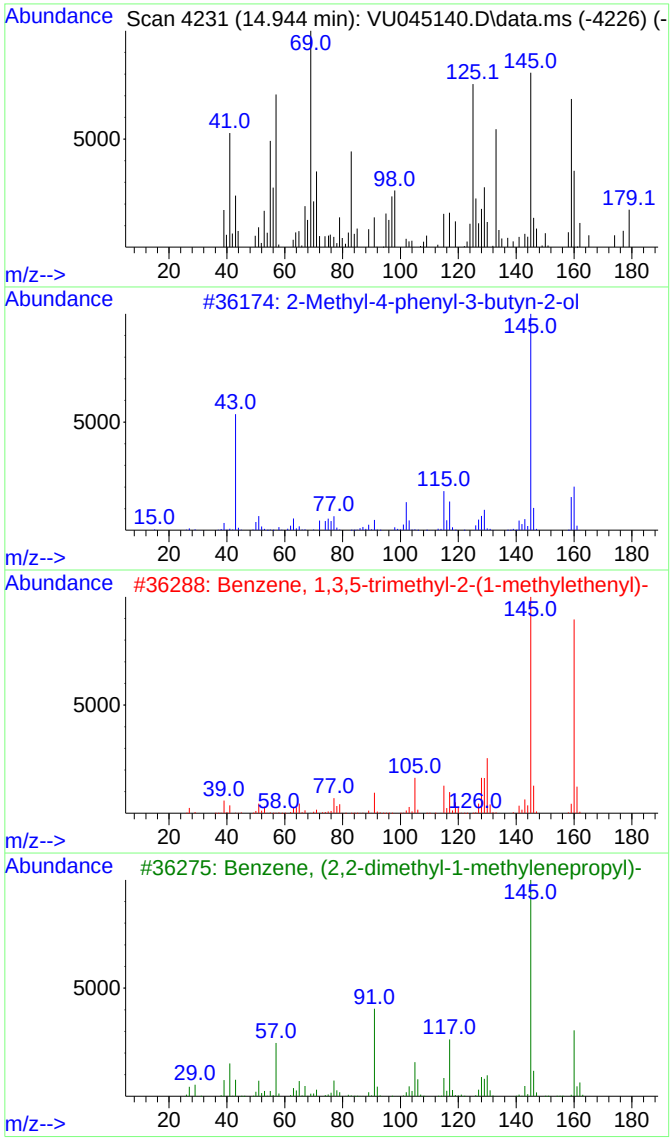
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

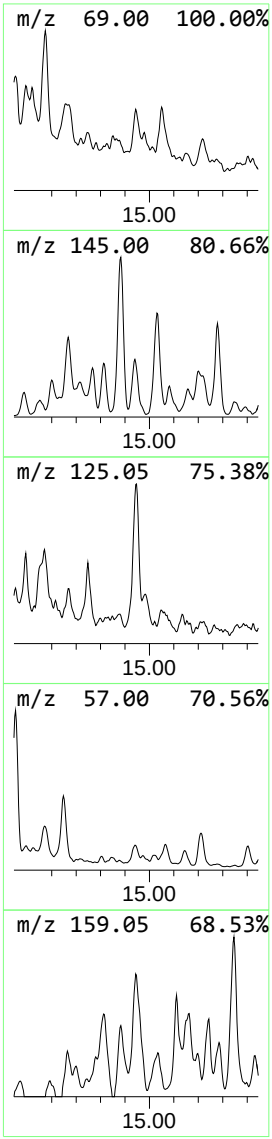
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 unknown-03 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.944	3.14 ug/L	80839	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-4-phenyl-3-butyn-2-ol	160	C11H12O	001719-19-3	18
2	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	15
3	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	15
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	15
5	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	11





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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

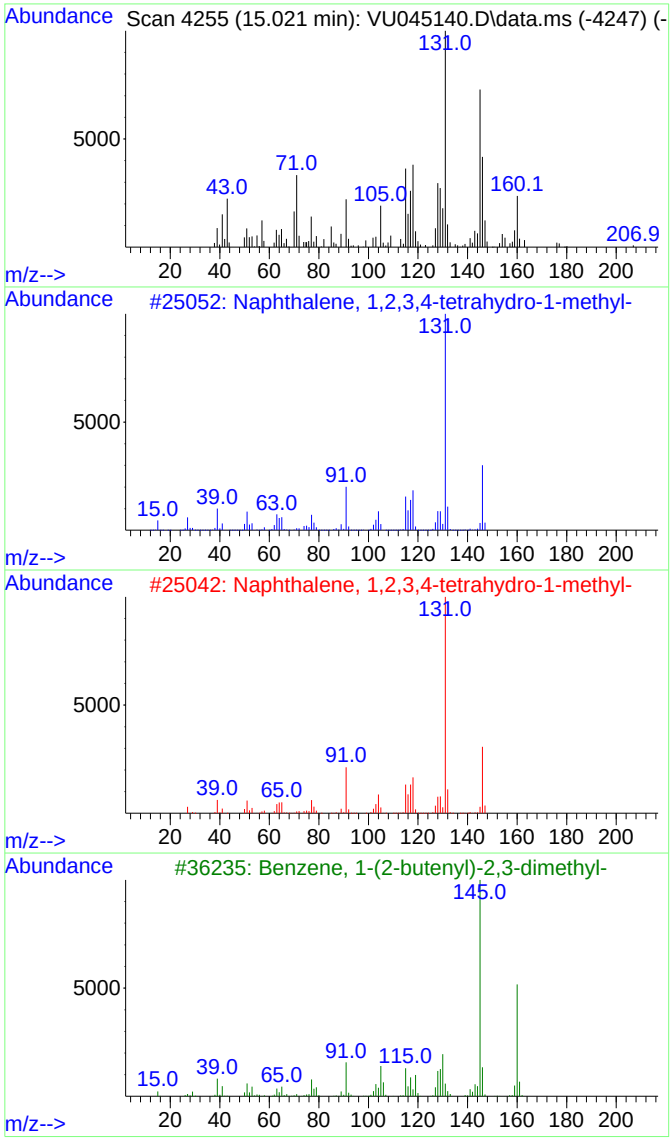
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

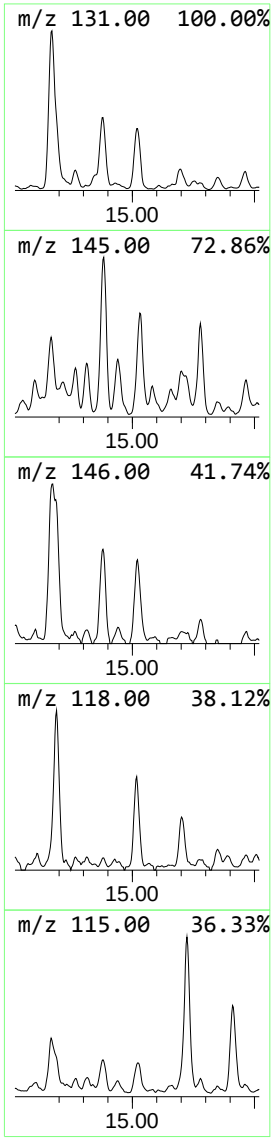
****

Peak Number 73 unknown-04 Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	3.89 ug/L	100334	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	46
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	46
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	46
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	43
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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

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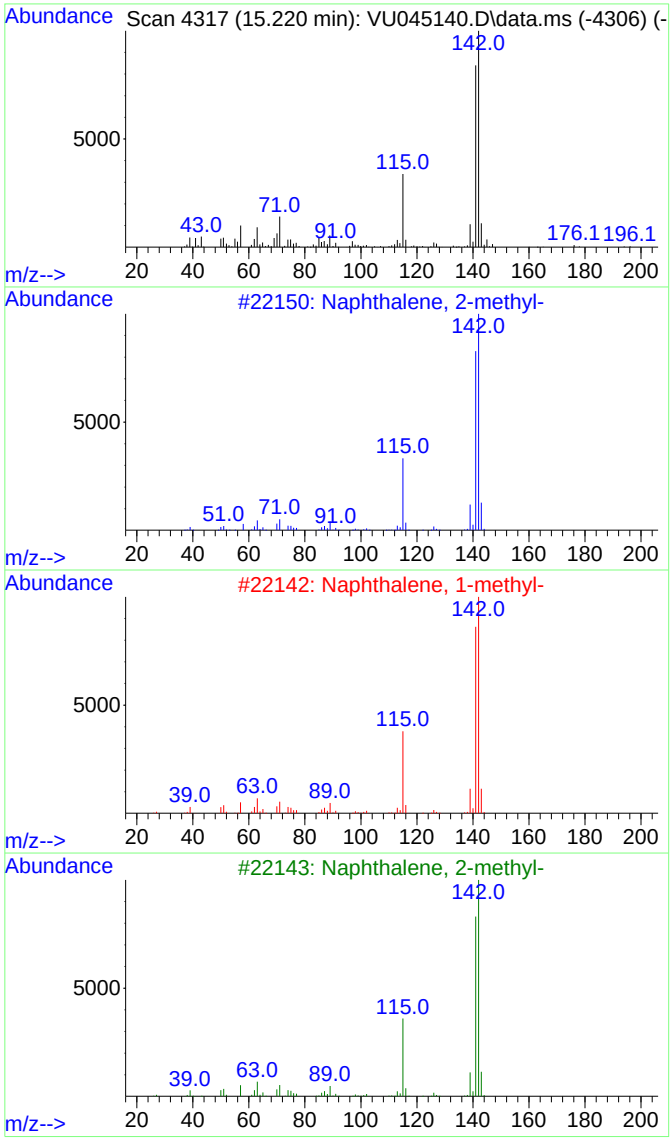
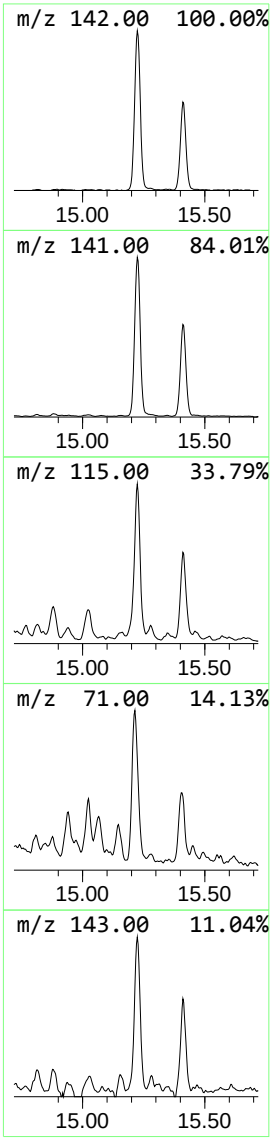
Peak Number 74 Naphthalene, 2-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.220	10.18 ug/L	262247	1,4-Dichlorobenzene-d4	11.815

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	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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

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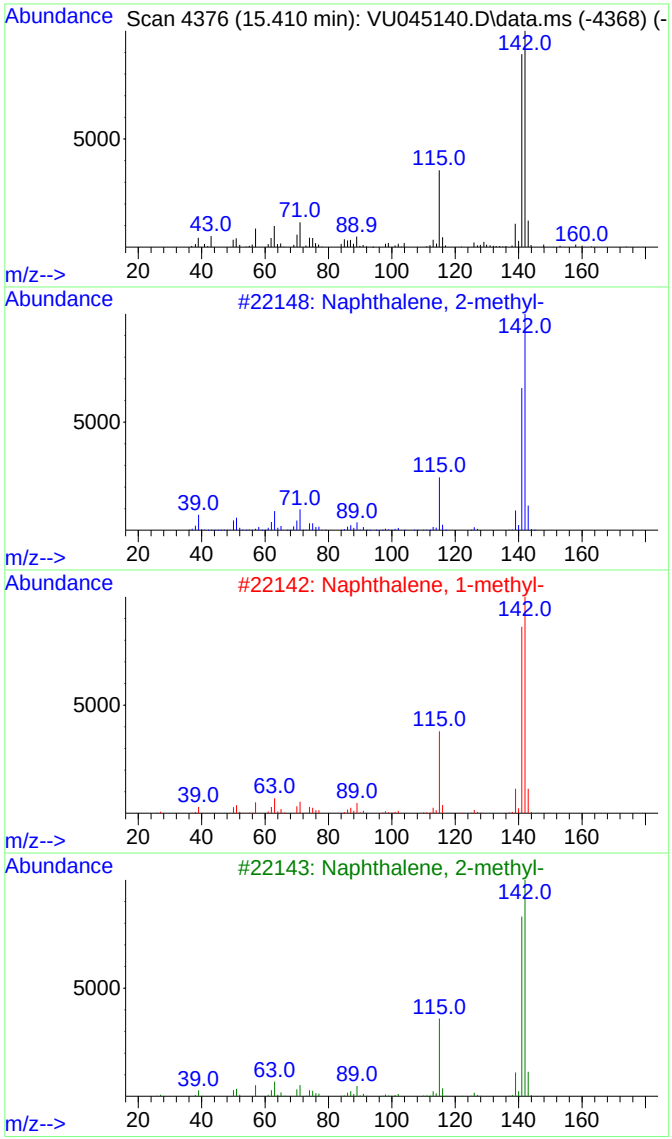
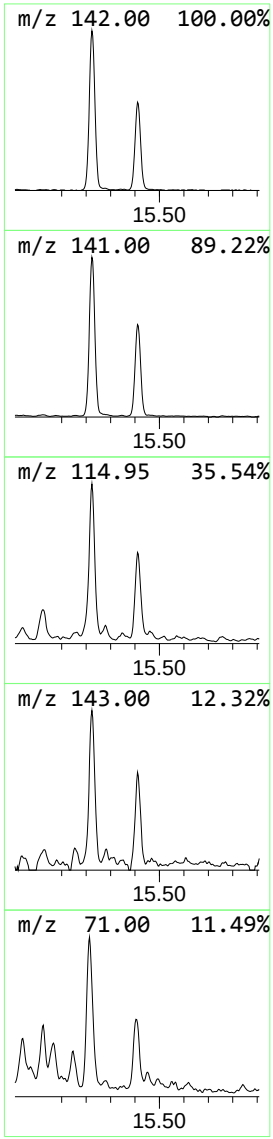
Peak Number 75 Naphthalene, 1-methyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	4.57 ug/L	117807	1,4-Dichlorobenzene-d4	11.815

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
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	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100521\
Data File : VU045140.D
Acq On : 05 Oct 2021 13:24
Operator : SY/MD
Sample : M4000-08DL 20X
Misc : 5.04g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW903DL

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...	3.700	10.2	ug/L	148912	1	6.253	730182	50.0
(DEL) Alkane: C...	4.533	7.1	ug/L	104021	1	6.253	730182	50.0
(DEL) Alkane: S...	5.594	14.6	ug/L	213857	1	6.253	730182	50.0
(DEL) Alkane: C...	5.851	8.9	ug/L	129659	1	6.253	730182	50.0
(DEL) Alkane: C...	5.925	7.1	ug/L	103662	1	6.253	730182	50.0
(DEL) Alkane: C...	5.993	14.4	ug/L	210124	1	6.253	730182	50.0
(DEL) Alkane: S...	6.137	46.0	ug/L	670990	1	6.253	730182	50.0
(DEL) Alkane: C...	6.983	8.2	ug/L	120059	1	6.253	730182	50.0
(DEL) Alkane: C...	7.076	12.5	ug/L	182576	1	6.253	730182	50.0
(DEL) Alkane: C...	7.237	16.2	ug/L	236645	1	6.253	730182	50.0
(DEL) Alkane: S...	7.500	43.6	ug/L	636242	1	6.253	730182	50.0
(DEL) Alkane: S...	7.661	19.4	ug/L	283816	1	6.253	730182	50.0
Cyclohexene, 1-...	7.761	9.4	ug/L	137794	1	6.253	730182	50.0
(DEL) Alkane: C...	8.028	10.5	ug/L	175358	2	9.420	833839	50.0
(DEL) Alkane: C...	8.243	31.3	ug/L	521500	2	9.420	833839	50.0
(DEL) Alkane: C...	8.372	10.7	ug/L	178179	2	9.420	833839	50.0
Cyclohexene, 3,...	8.417	6.0	ug/L	100935	2	9.420	833839	50.0
(DEL) Alkane: S...	8.539	7.2	ug/L	120322	2	9.420	833839	50.0
(DEL) Alkane: S...	8.761	10.6	ug/L	176388	2	9.420	833839	50.0
(DEL) Alkane: C...	8.806	12.8	ug/L	212836	2	9.420	833839	50.0
(DEL) Alkane: C...	8.867	26.7	ug/L	444960	2	9.420	833839	50.0
(DEL) Alkane: C...	8.928	37.9	ug/L	632342	2	9.420	833839	50.0
(DEL) Alkane: S...	9.073	21.8	ug/L	363957	2	9.420	833839	50.0
(DEL) Alkane: S...	9.124	14.1	ug/L	234238	2	9.420	833839	50.0
(DEL) Alkane: C...	9.169	27.3	ug/L	454828	2	9.420	833839	50.0
(DEL) Alkane: S...	9.214	56.2	ug/L	937972	2	9.420	833839	50.0
(DEL) Alkane: S...	9.336	64.0	ug/L	1066580	2	9.420	833839	50.0
(DEL) Alkane: C...	9.880	16.6	ug/L	276473	2	9.420	833839	50.0
(DEL) Alkane: S...	9.957	5.6	ug/L	94135	2	9.420	833839	50.0
(DEL) Alkane: C...	10.031	49.8	ug/L	830700	2	9.420	833839	50.0
(DEL) Alkane: S...	10.253	106.0	ug/L	1767910	2	9.420	833839	50.0
Cyclohexanone, ...	10.359	44.7	ug/L	745493	2	9.420	833839	50.0
(DEL) Alkane: S...	10.398	49.2	ug/L	820122	2	9.420	833839	50.0
(DEL) Alkane: S...	10.562	37.2	ug/L	620659	2	9.420	833839	50.0
(DEL) Alkane: S...	10.626	36.2	ug/L	933087	3	11.815	1288230	50.0
(DEL) Alkane: S...	10.655	16.9	ug/L	435905	3	11.815	1288230	50.0
(DEL) Alkane: C...	10.812	23.4	ug/L	603687	3	11.815	1288230	50.0
Benzene, propyl-	10.909	4.9	ug/L	126048	3	11.815	1288230	50.0
unknown-01	10.951	5.1	ug/L	130544	3	11.815	1288230	50.0
Benzene, 1-ethy...	11.002	30.4	ug/L	782132	3	11.815	1288230	50.0
(DEL) Alkane: C...	11.192	3.5	ug/L	89470	3	11.815	1288230	50.0
(DEL) Alkane: C...	11.246	4.1	ug/L	105833	3	11.815	1288230	50.0
Benzene, 1-ethy...	11.295	29.3	ug/L	755375	3	11.815	1288230	50.0
(DEL) Alkane: S...	11.378	8.3	ug/L	213077	3	11.815	1288230	50.0
(DEL) Alkane: S...	11.420	38.1	ug/L	981957	3	11.815	1288230	50.0
(DEL) Alkane: S...	11.574	4.5	ug/L	115384	3	11.815	1288230	50.0
(DEL) Alkane: S...	11.645	22.9	ug/L	589494	3	11.815	1288230	50.0
(DEL) Alkane: C...	11.716	31.1	ug/L	801434	3	11.815	1288230	50.0
Benzene, 1,2,3-...	11.902	58.7	ug/L	1511320	3	11.815	1288230	50.0
(DEL) Alkane: S...	12.005	26.6	ug/L	686733	3	11.815	1288230	50.0
Benzene, 2-prop...	12.098	15.4	ug/L	396405	3	11.815	1288230	50.0
(DEL) Alkane: S...	12.327	13.0	ug/L	335967	3	11.815	1288230	50.0

Benzene, 1-meth...	12.385	26.1	ug/L	672385	3	11.815	1288230	50.0
o-Cymene	12.471	8.0	ug/L	205579	3	11.815	1288230	50.0
1-Methyl-2-phen...	12.674	27.9	ug/L	718913	3	11.815	1288230	50.0
Naphthalene, de...	12.841	6.6	ug/L	169059	3	11.815	1288230	50.0
(DEL) Alkane: C...	12.931	45.3	ug/L	1166370	3	11.815	1288230	50.0
1-Methyldecahyd...	13.050	41.7	ug/L	1075070	3	11.815	1288230	50.0
(DEL) Alkane: S...	13.137	9.3	ug/L	240163	3	11.815	1288230	50.0
unknown-02	13.356	4.6	ug/L	117413	3	11.815	1288230	50.0
p-Cymene	13.452	61.4	ug/L	1583040	3	11.815	1288230	50.0
(DEL) Alkane: S...	13.590	15.3	ug/L	394071	3	11.815	1288230	50.0
1H-Indene, 2,3-...	13.732	5.7	ug/L	146494	3	11.815	1288230	50.0
Benzene, (3-met...	13.786	5.1	ug/L	130955	3	11.815	1288230	50.0
1H-Indene, 2,3-...	13.841	7.2	ug/L	184315	3	11.815	1288230	50.0
2,2-Dimethylind...	13.947	6.7	ug/L	171777	3	11.815	1288230	50.0
Azulene	14.089	6.3	ug/L	162780	3	11.815	1288230	50.0
(DEL) Alkane: S...	14.192	12.1	ug/L	312080	3	11.815	1288230	50.0
(DEL) Alkane: S...	14.452	5.0	ug/L	128241	3	11.815	1288230	50.0
1H-Indene, 2,3-...	14.671	9.0	ug/L	231058	3	11.815	1288230	50.0
unknown-03	14.944	3.1	ug/L	80839	3	11.815	1288230	50.0
unknown-04	15.021	3.9	ug/L	100334	3	11.815	1288230	50.0
Naphthalene, 2-...	15.220	10.2	ug/L	262247	3	11.815	1288230	50.0
Naphthalene, 1-...	15.410	4.6	ug/L	117807	3	11.815	1288230	50.0

Instrument :
MSVOA_U
ClientSampleId :
EW903DL