LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

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: VU045109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.051	508	532	544	rVV	680496	1513835	3.75%	0.175%
2	3.334	601	620	647	rVB	461725	1034107	2.56%	0.119%
3	3.674	706	726	751	rBV	1883630	4213253	10.44%	0.486%
4	4.514	970	987	1006	rVV	1185750	2910187	7.21%	0.336%
5	5.369	1234	1253	1268	rBV6	2240979	6171691	15.29%	0.712%
6	5.453	1269	1279	1301	rVB2	577089	1501457	3.72%	0.173%
7	5.584	1301	1320	1347	rBV	2312254	5817600	14.42%	0.671%
8	5.723	1347	1363	1383	rBV2	412766	1034740	2.56%	0.119%
9	5.845	1385	1401	1412	rBV	1443549	3112172	7.71%	0.359%
10	5.916	1412	1423	1433	rBV	1014355	1936576	4.80%	0.224%
11	5.983	1433	1444	1473	rVB	2266924	5020696	12.44%	0.579%
12	6.131	1473	1490	1515	rBV	9157156	17543396	43.47%	2.025%
13	6.568	1609	1626	1653	rVB6	243108	792396	1.96%	0.091%
14	6.761	1653	1686	1709	rBV	8404012	21204754	52.54%	2.447%
15	6.864	1709	1718	1732	rVB	685872	1325049	3.28%	0.153%
16	6.980	1741	1754	1767	rVB	1524419	2822657	6.99%	0.326%
17	7.073	1767	1783	1799	rVB	2072239	4236805	10.50%	0.489%
18	7.237	1822	1834	1854	rVB	2602935	5505479	13.64%	0.635%
19	7.401	1872	1885	1889	rBV	1006362	1872076	4.64%	0.216%
20	7.504	1905	1917	1925	rBV	8695109	15339168	38.01%	1.770%
21	7.661	1957	1966	1986	rVB	4595318	9780920	24.24%	1.129%
22	7.764	1986	1998	2013	rVB6	1440625	3205471	7.94%	0.370%
23	7.861	2013	2028	2053	rBV2	6910091	18412367	45.63%	2.125%
24	7.977	2055	2064	2070	rBV	544771	890991	2.21%	0.103%
25	8.028	2070	2080	2087	rBV4	1755148	3633439	9.00%	0.419%
26	8.141	2106	2115	2134	rVB	19139549	32560278	80.68%	3.758%
27	8.247	2134	2148	2163	rVB4	5419460	12353783	30.61%	1.426%
28	8.372	2176	2187	2195	rBV2	2259321	4223051	10.46%	0.487%
29	8.417	2195	2201	2214	rVB3	1239178	2390627	5.92%	0.276%
30	8.542	2230	2240	2251	rVB2	1521640	2733338	6.77%	0.315%
31	8.642	2251	2271	2285	rBV	7026255	14662562	36.33%	1.692%
32	8.768	2299	2310	2315	rBV	2186244	3980818	9.86%	0.459%
33	8.809	2316	2323	2333	rVB5	3399931	5800841	14.37%	0.670%
34	8.874	2333	2343	2352	rBV	6758452	11097749	27.50%	1.281%
35	8.935	2352	2362	2372	rBV	8861667	15199604	37.66%	1.754%
36	9.076	2393	2406	2415	rBV5	4220077	9246603	22.91%	1.067%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

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	9.128	2415	2422	2428	rVV	3377486	5175228	12.82%	0.597%
38	9.176	2428	2437	2443	rVV3	5635959	10415243	25.81%	1.202%
39	9.224	2443	2452	2462	rVV2	12294345	21209616	52.56%	2.448%
40	9.346	2478	2490	2506	rVB	14478994	25225442	62.51%	2.912%
41	9.485	2525	2533	2539	rBV4	1320518	2262410	5.61%	0.261%
42	9.578	2552	2562	2575	rBV3	4338100	9552022	23.67%	1.102%
43	9.713	2578	2604	2613	rBV3	11921038	40355441	100.00%	4.658%
44	9.886	2646	2658	2672	rBV5	2615840	6430805	15.94%	0.742%
45	9.964	2673	2682	2691	rBV4	1153515	2043936	5.06%	0.236%
46	10.038	2692	2705	2724	rBV6	7031854	19798479	49.06%	2.285%
47	10.131	2726	2734	2744	rBV6	2517691	5169456	12.81%	0.597%
48	10.263	2758	2775	2789	rBV3	16227026	38542177	95.51%	4.449%
49	10.369	2799	2808	2814	rBV3	10506679	18855017	46.72%	2.176%
50	10.485	2834	2844	2855	rBV4	2826256	6853448	16.98%	0.791%
51	10.568	2856	2870	2878	rBV4	5523274	12088240	29.95%	1.395%
52	10.636	2879	2891	2896	rBV2	9858746	17460274	43.27%	2.015%
53	10.706	2907	2913	2923	rBV4	1691974	2868465	7.11%	0.331%
54	10.767	2924	2932	2940	rVV2	8208403	13948252	34.56%	1.610%
55	10.822	2941	2949	2964	rVB5	7344449	13814609	34.23%	1.594%
56	10.922	2973	2980	2985	rBV	1925531	2874538	7.12%	0.332%
57	10.960	2986	2992	2999	rBV4	1632754	2233023	5.53%	0.258%
58	11.015	3000	3009	3020	rBV2	6359957	16151607	40.02%	1.864%
59	11.076	3021	3028	3033	rBV2	5752067	8719439	21.61%	1.006%
60	11.202	3059	3067	3075	rBV6	1447306	2602380	6.45%	0.300%
61	11.253	3077	3083	3089	rVV3	1830236	2953756	7.32%	0.341%
62	11.308	3090	3100	3116	rVV3	7041899	16634451	41.22%	1.920%
63	11.385	3117	3124	3129	rVV2	2350747	3532840	8.75%	0.408%
64	11.427	3130	3137	3144	rVV	9562869	13956196	34.58%	1.611%
65	11.481	3145	3154	3177	rVB	13699597	28464927	70.54%	3.285%
66	11.584	3181	3186	3190	rBV3	962637	1269135	3.14%	0.146%
67	11.652	3201	3207	3219	rVB6	5610222	9868199	24.45%	1.139%
68	11.722	3220	3229	3236	rBV	10719982	17765780	44.02%	2.051%
69	11.912	3274	3288	3300	rVB3	10102758	23977068	59.41%	2.767%
70	12.009	3311	3318	3337	rVB5	5168228	10880422	26.96%	1.256%
71	12.108	3339	3349	3353	rBV2	4686311	8068572	19.99%	0.931%
72	12.198	3367	3377	3393	rVB6	11838881	25103046	62.20%	2.897%
73	12.391	3430	3437	3451	rVB5	6175739	12934292	32.05%	1.493%
74	12.478	3456	3464	3467	rBV	2867284	4159231	10.31%	0.480%
75	12.507	3469	3473	3480	rVB3	3114323	3961642	9.82%	0.457%
76	12.581	3491	3496	3504	rVB	3717698	4832599	11.98%	0.558%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

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	12.690	3518	3530	3536	rBV2	4635736	11147757	27.62%	1.287%
78	12.848	3575	3579	3586	rVB	2213240	2552150	6.32%	0.295%
79	12.935	3598	3606	3616	rBV3	6845041	13553423	33.59%	1.564%
80	13.037	3628	3638	3641	rBV	4511362	7126168	17.66%	0.822%
81	13.118	3655	3663	3665	rBV3	1988916	2631579	6.52%	0.304%
82	13.295	3704	3718	3728	rBV5	2765806	5699291	14.12%	0.658%
83	13.359	3734	3738	3746	rVB2	1469650	1814415	4.50%	0.209%
84	13.414	3750	3755	3757	rVV2	1333005	1493345	3.70%	0.172%
85	13.459	3760	3769	3784	rVB3	12193378	24013299	59.50%	2.772%
86	13.594	3806	3811	3816	rBV	1413744	1635133	4.05%	0.189%
87	13.632	3817	3823	3846	rVB	4459450	11634111	28.83%	1.343%
88	13.738	3849	3856	3864	rBV4	1415966	2379584	5.90%	0.275%
89	13.790	3865	3872	3880	rBV	2010364	2996304	7.42%	0.346%
90	13.845	3881	3889	3903	rBV6	2006171	4340949	10.76%	0.501%
91	13.951	3916	3922	3935	rVB2	2190370	4576489	11.34%	0.528%
92	14.092	3960	3966	3972	rBV	2148916	2572749	6.38%	0.297%
93	14.674	4136	4147	4159	rBV7	1696462	3821515	9.47%	0.441%
94	14.883	4206	4212	4221	rVB2	1037398	1551135	3.84%	0.179%
95	14.944	4226	4231	4246	rVB5	625396	1218821	3.02%	0.141%
96	15.025	4247	4256	4267	rBV5	940260	2045500	5.07%	0.236%
97	15.224	4305	4318	4328	rBV	3116762	5696775	14.12%	0.658%
98	15.279	4330	4335	4347	rVB5	543646	877886	2.18%	0.101%
99	15.414	4368	4377	4388	rBV	1289547	2112188	5.23%	0.244%
100	16.262	4634	4641	4668	rVB	415592	823752	2.04%	0.095%

Sum of corrected areas: 866406557

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
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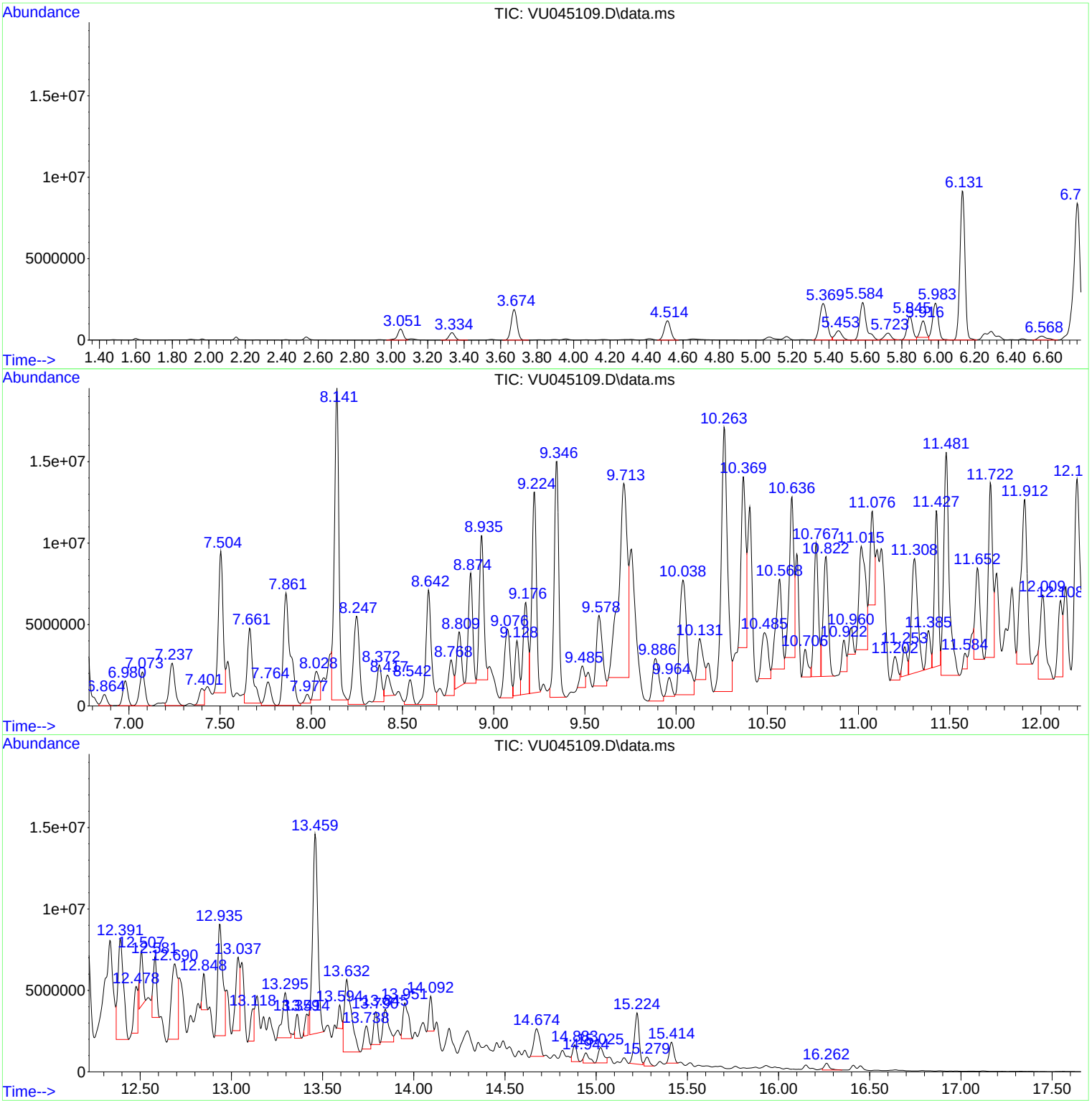
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

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\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

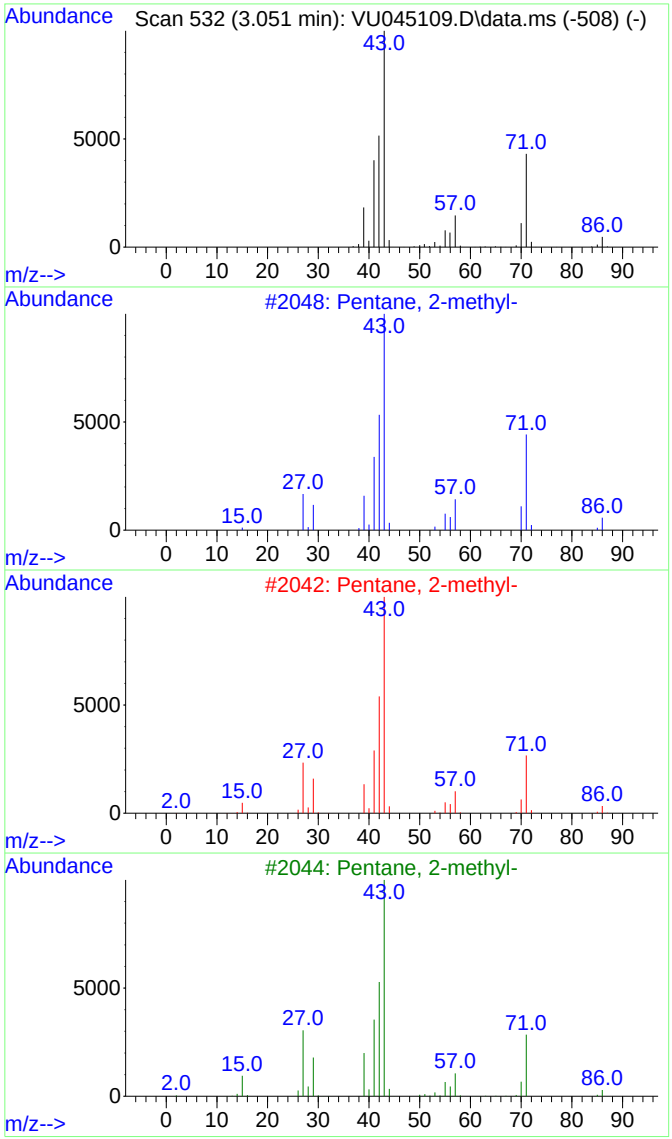
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

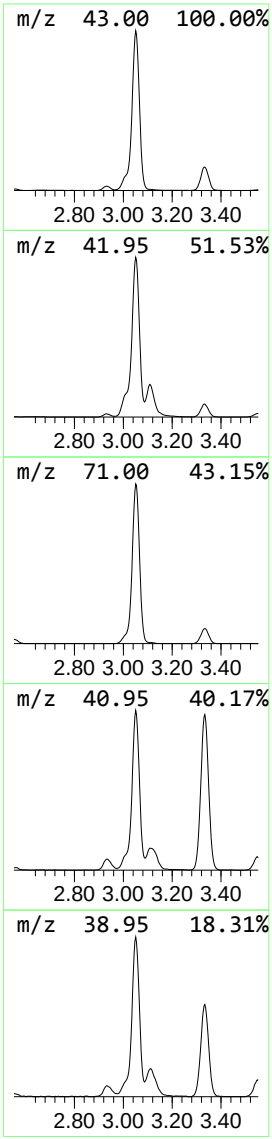
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.051	4.31 ug/L	1513840	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
4	Pentane, 2-methyl-	86	C6H14	000107-83-5	83
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

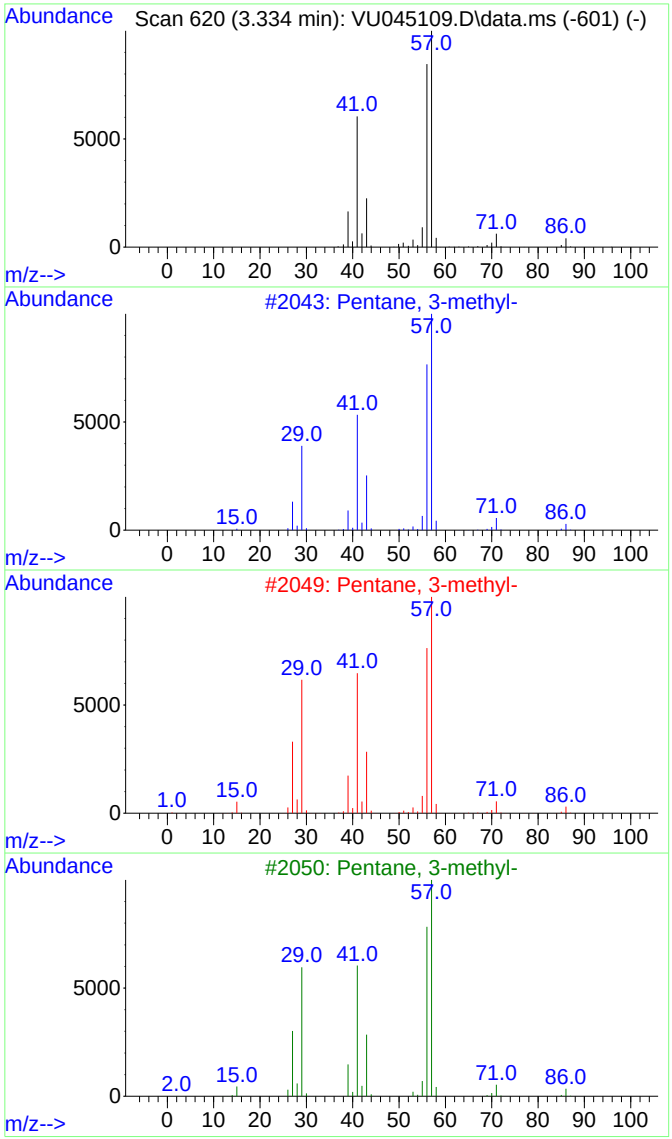
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

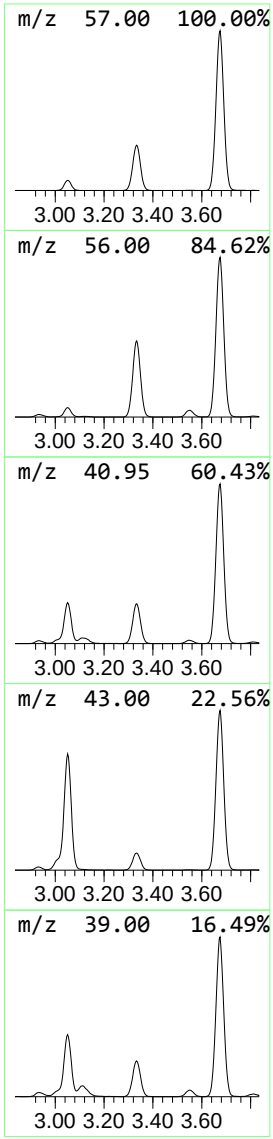
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.334	2.95 ug/L	1034110	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

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

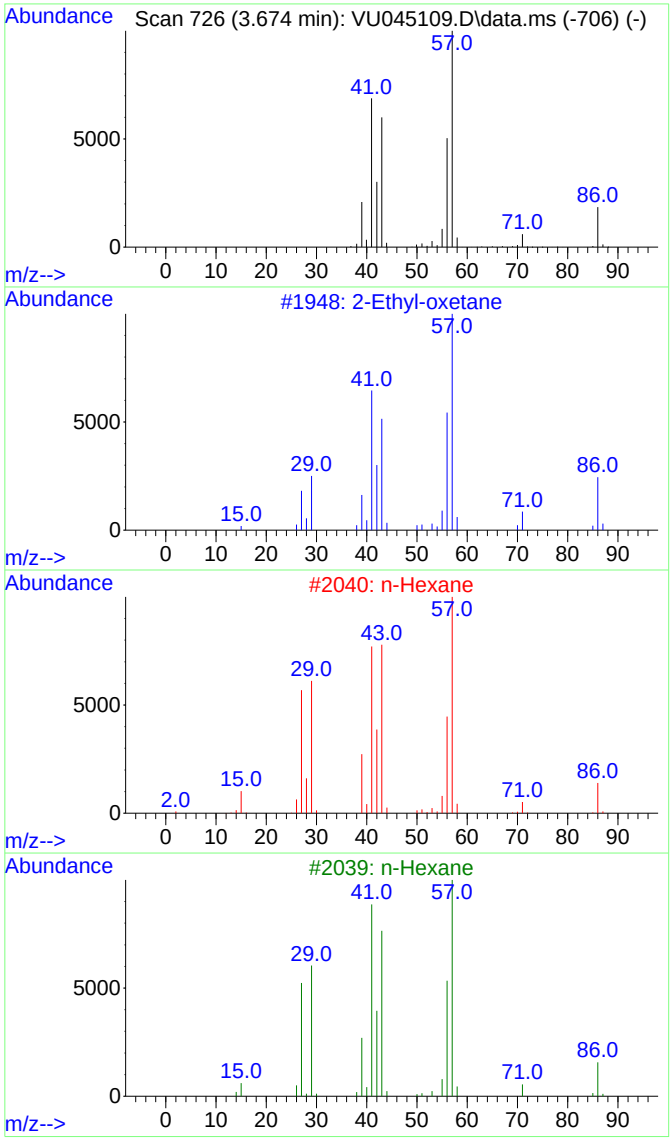
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

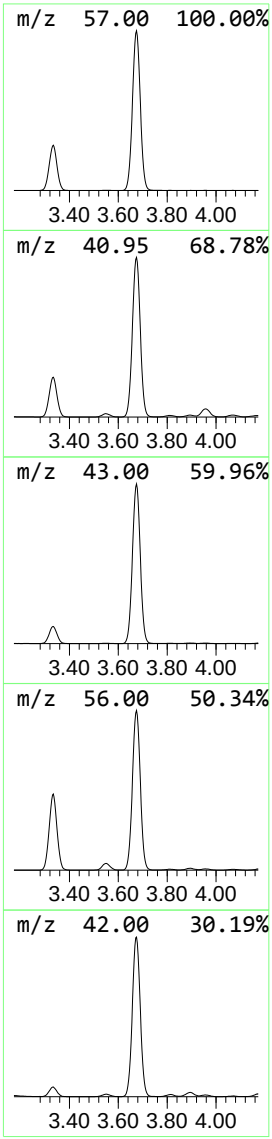
****

Peak Number 3 2-Ethyl-oxetane Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.674	12.01 ug/L	4213250	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane	86	C5H10O	1010386-40-2	90
2	n-Hexane	86	C6H14	000110-54-3	83
3	n-Hexane	86	C6H14	000110-54-3	83
4	n-Hexane	86	C6H14	000110-54-3	64
5	n-Hexane	86	C6H14	000110-54-3	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

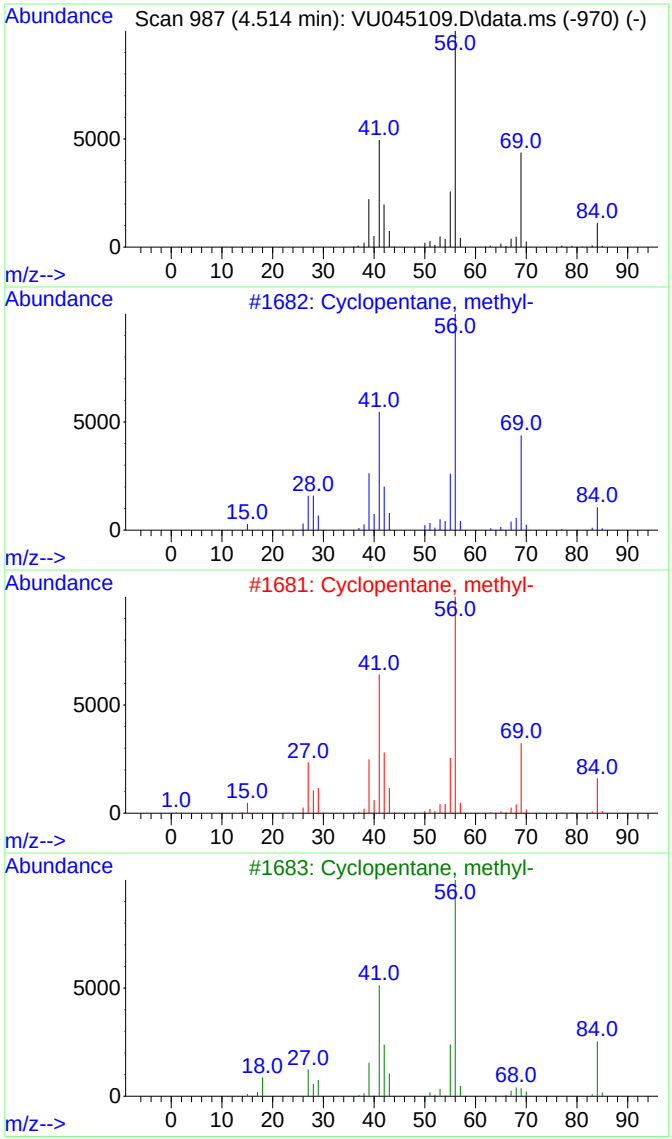
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

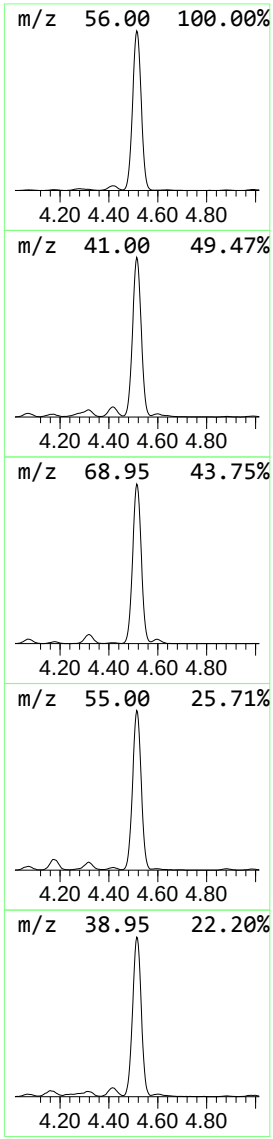
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic4.514 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.514	8.29 ug/L	2910190	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	87
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

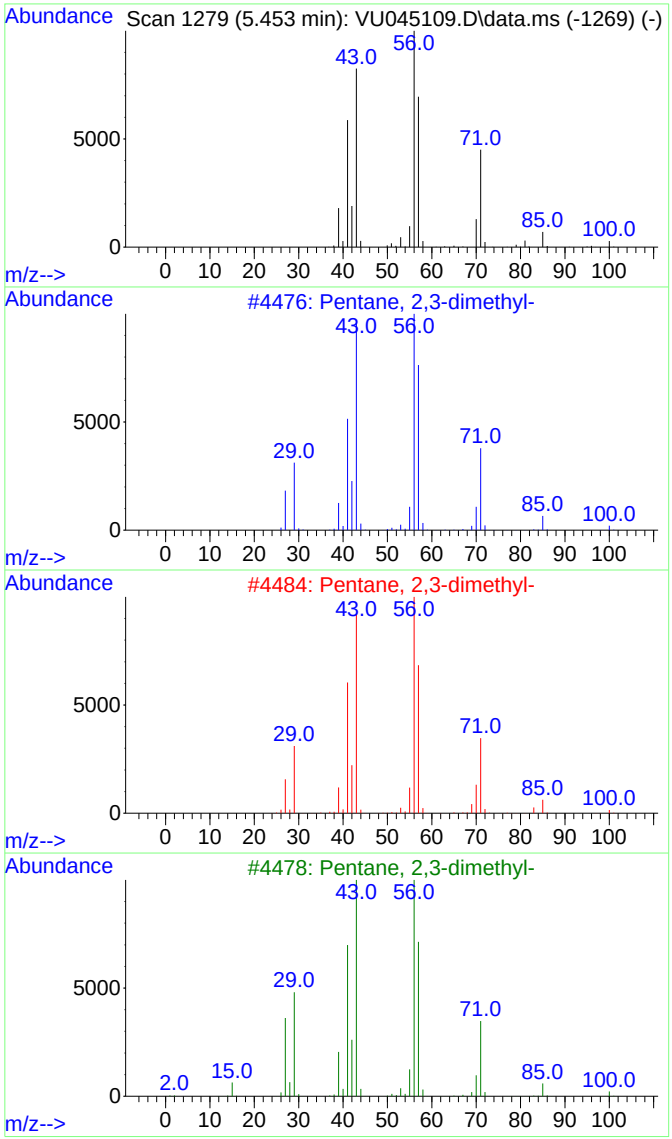
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

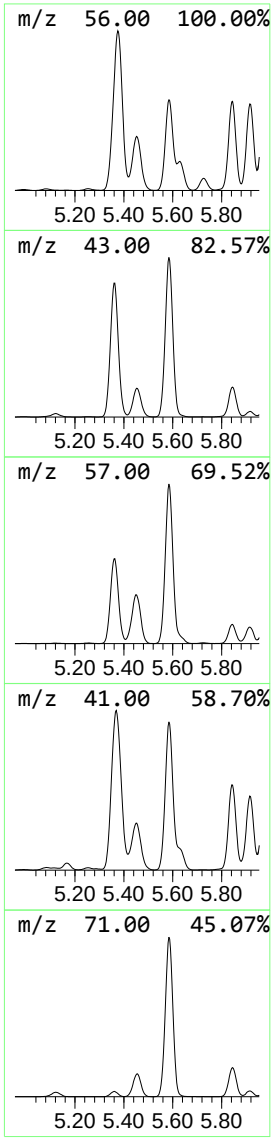
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.453	4.28 ug/L	1501460	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	52
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

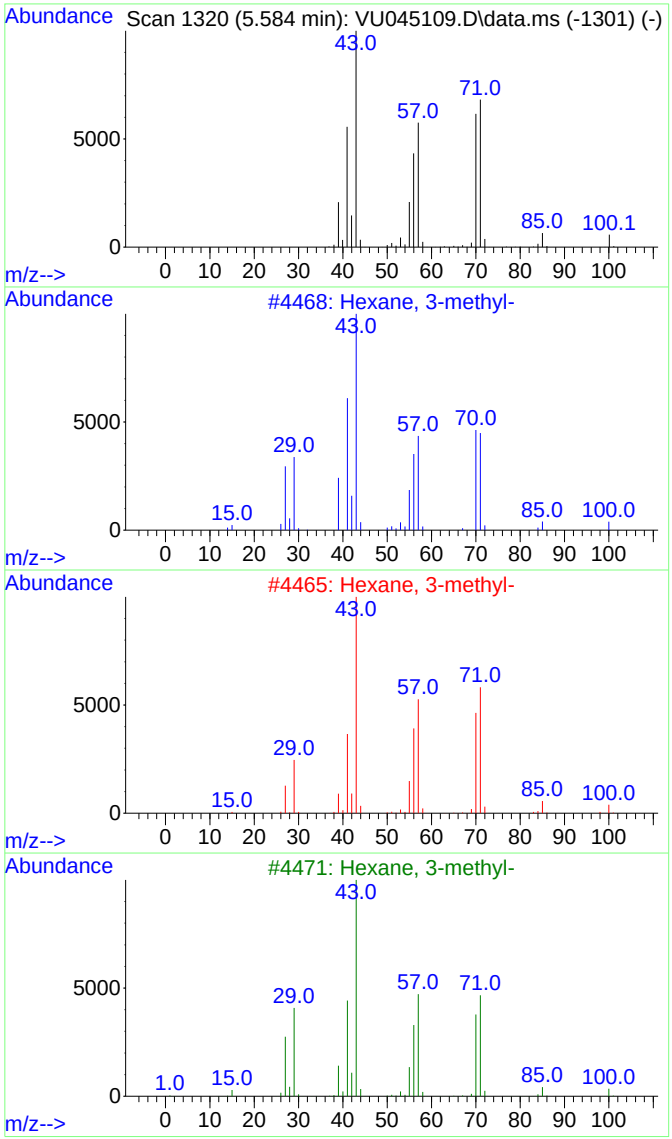
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

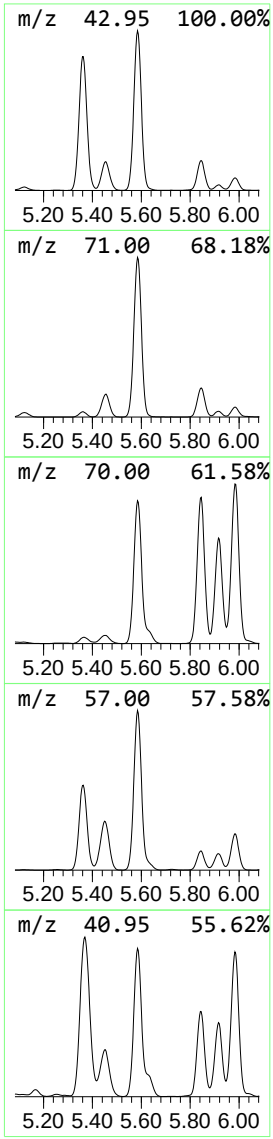
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.584	16.58 ug/L	5817600	1,4-Difluorobenzene	6.256

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\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

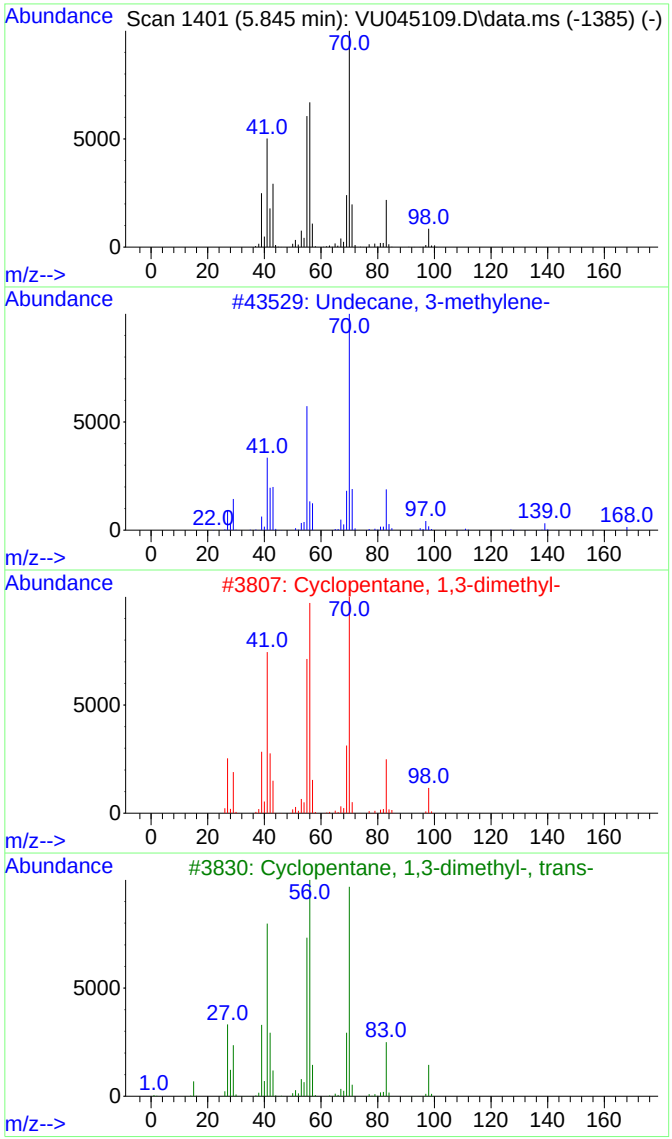
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

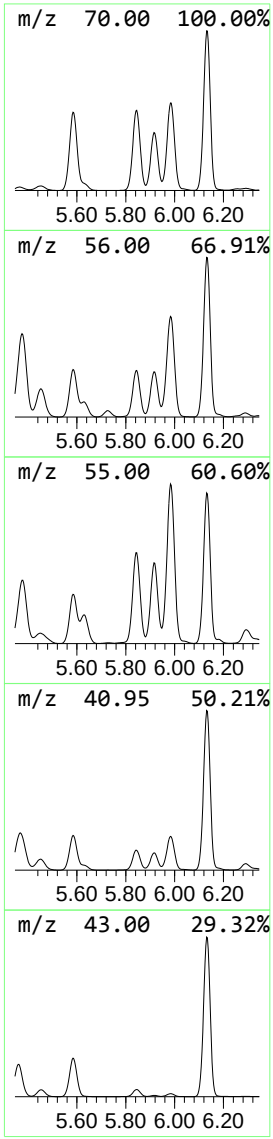
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.845	8.87 ug/L	3112170	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3-methylene-	168	C12H24	071138-64-2	72
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	70
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	70
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	64
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

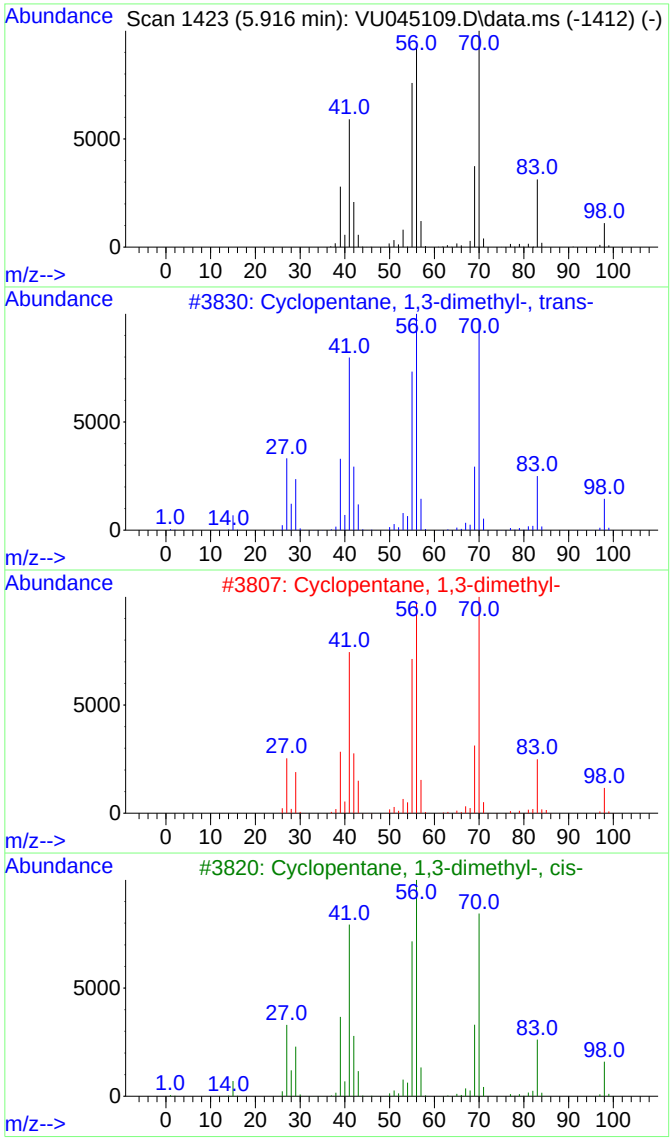
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

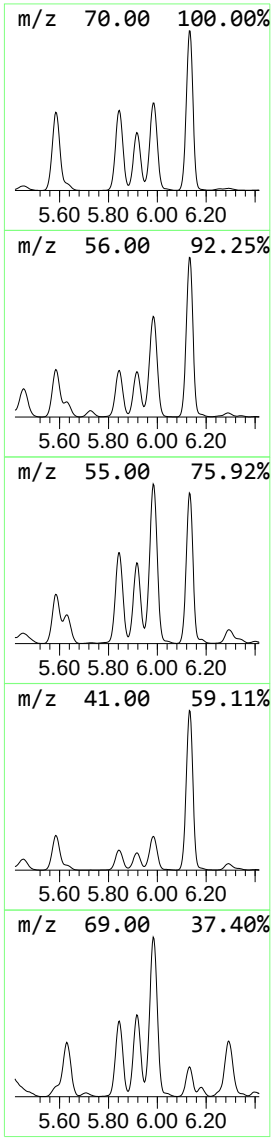
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic5.916 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.916	5.52 ug/L	1936580	1,4-Difluorobenzene	6.256

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

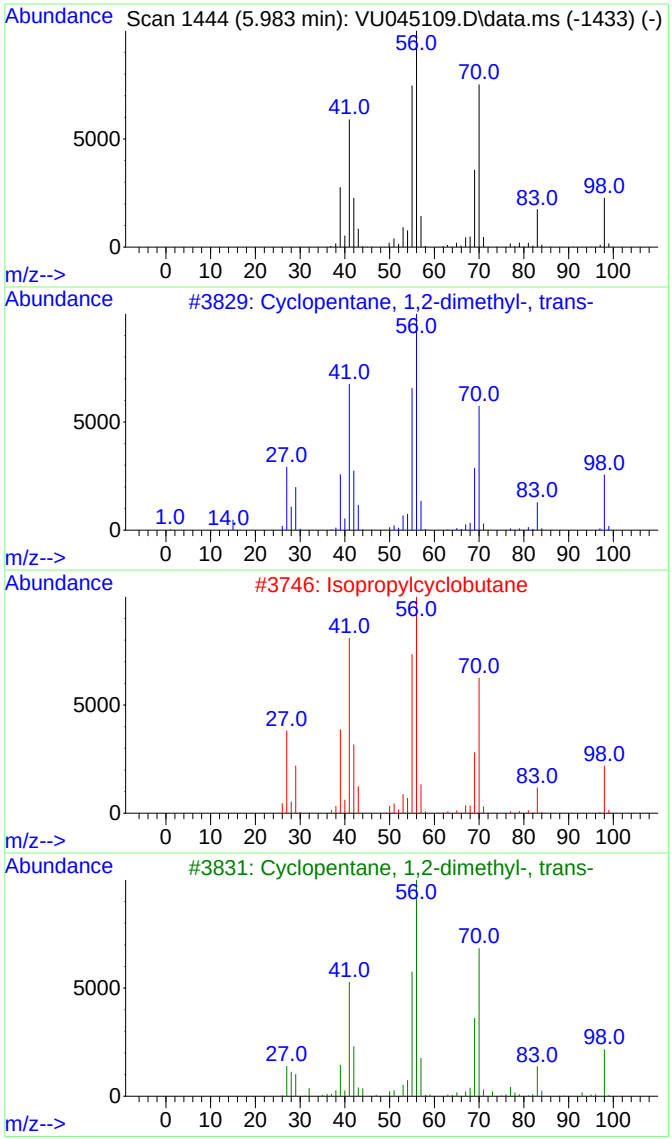
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

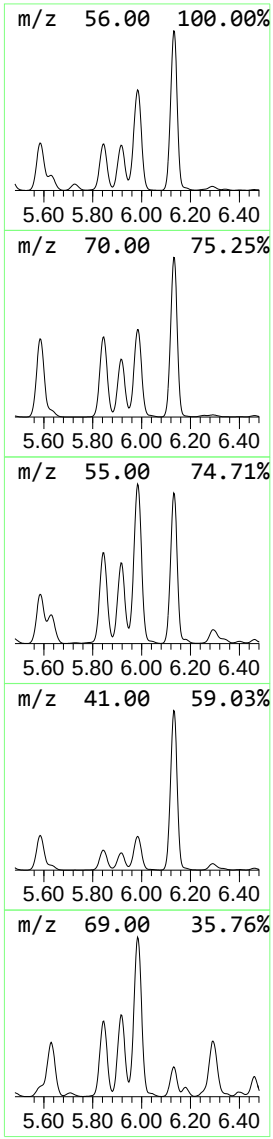
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic5.983 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.983	14.31 ug/L	5020700	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2	Isopropylcyclobutane	98	C7H14	000872-56-0	94
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
5	2-Heptene	98	C7H14	000592-77-8	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

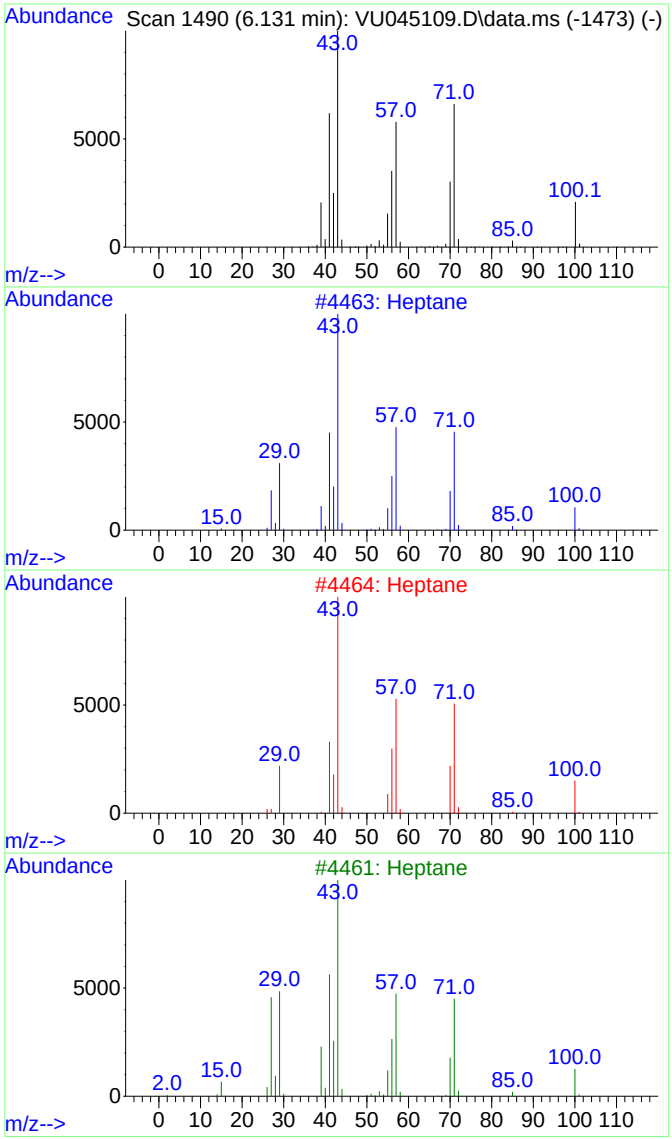
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

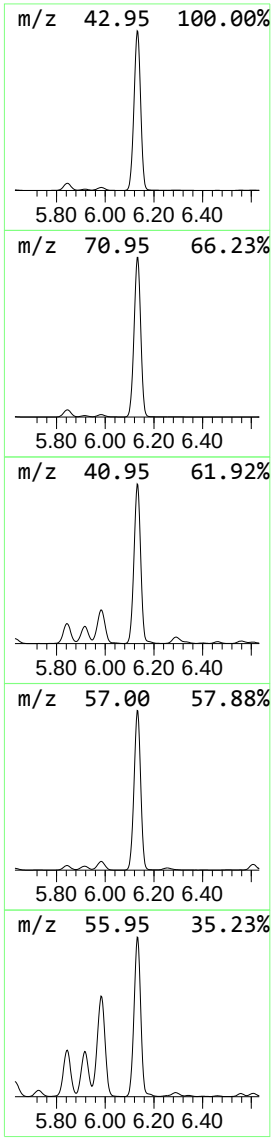
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.131	50.00 ug/L	17543400	1,4-Difluorobenzene	6.256

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	64
4	Heptane	100	C7H16	000142-82-5	62
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

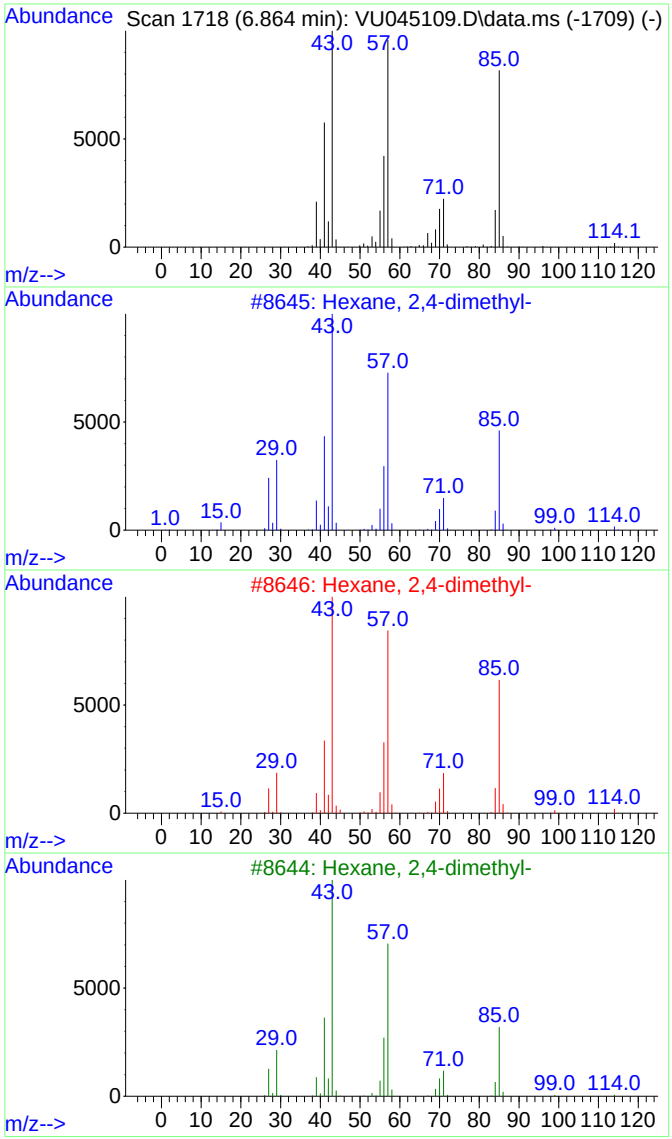
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

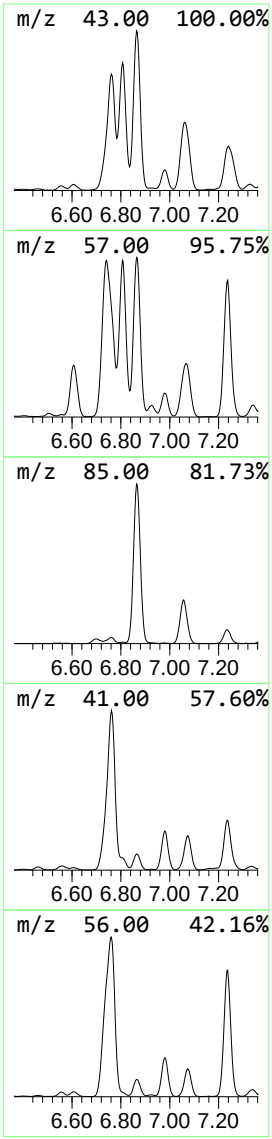
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.864	3.78 ug/L	1325050	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	86
4	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	78
5	Heptane, 3-methyl-	114	C8H18	000589-81-1	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

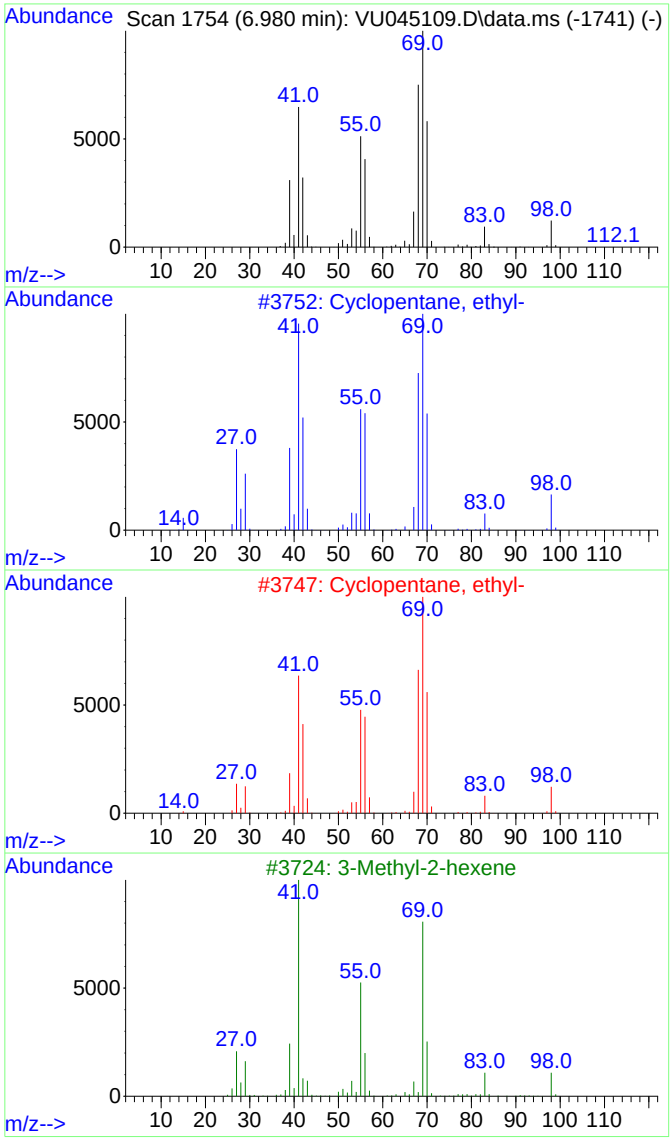
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

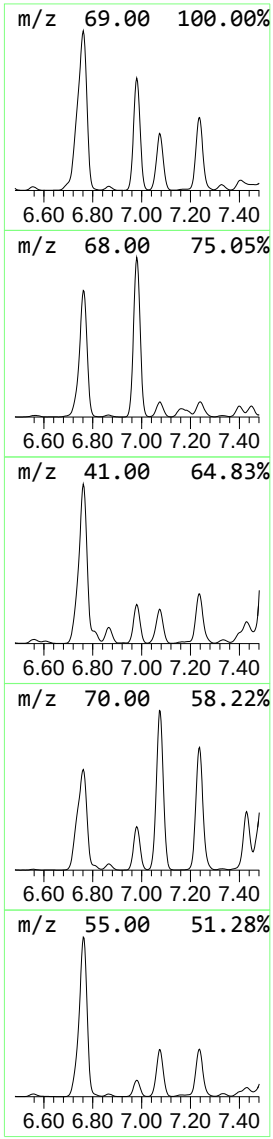
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic6.980 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.980	8.04 ug/L	2822660	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	95
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	94
3	3-Methyl-2-hexene	98	C7H14	017618-77-8	43
4	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	43
5	4-Methyl-2-hexene,c&t	98	C7H14	003404-55-5	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

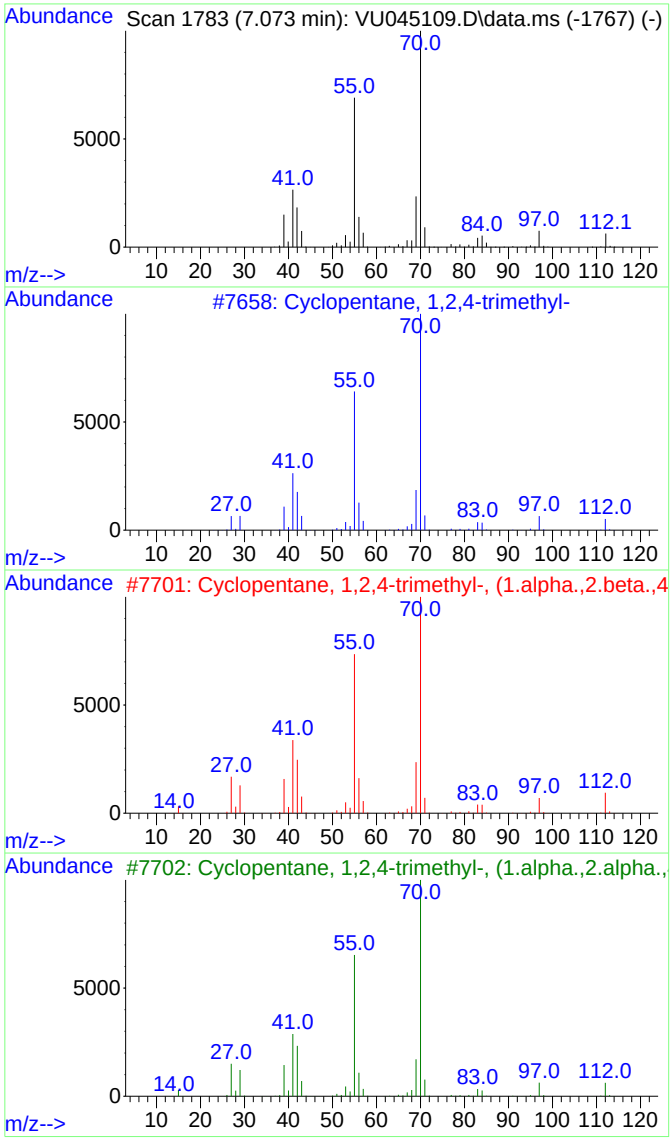
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

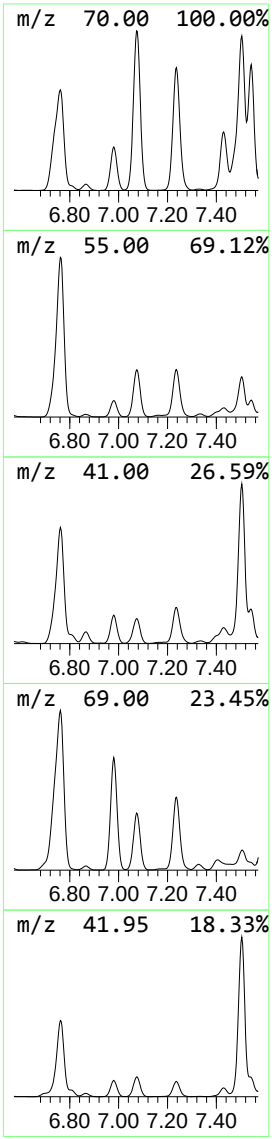
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic7.073 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.073	12.08 ug/L	4236810	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	94
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	91
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	90
4	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	87
5	2-Heptene, 3-methyl-	112	C8H16	003404-75-9	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

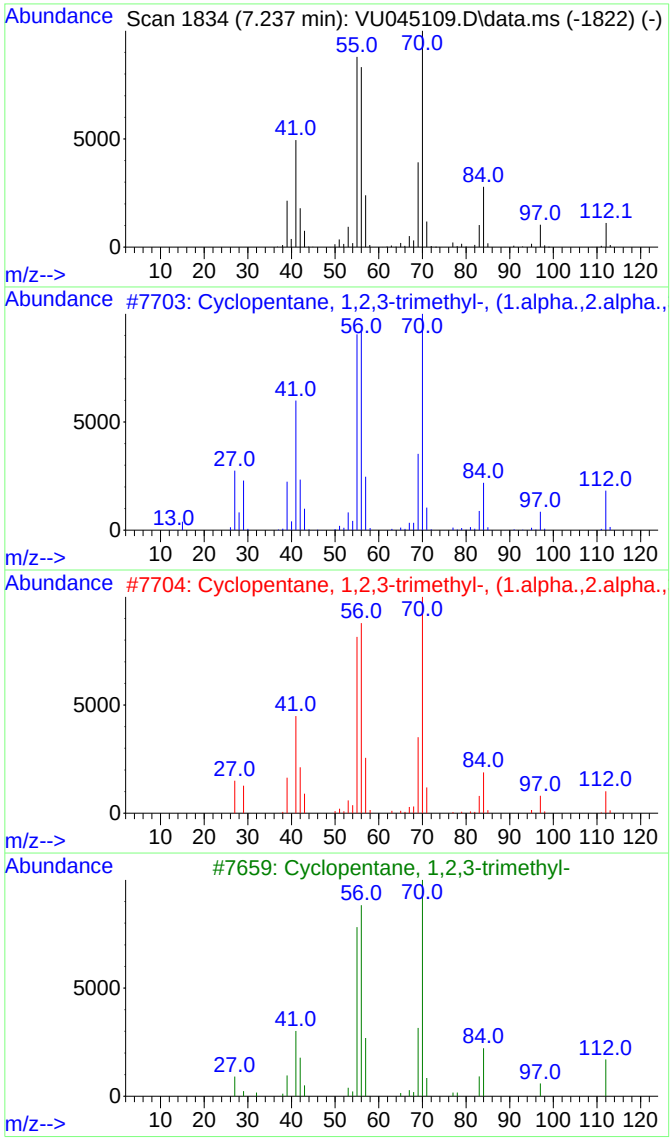
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

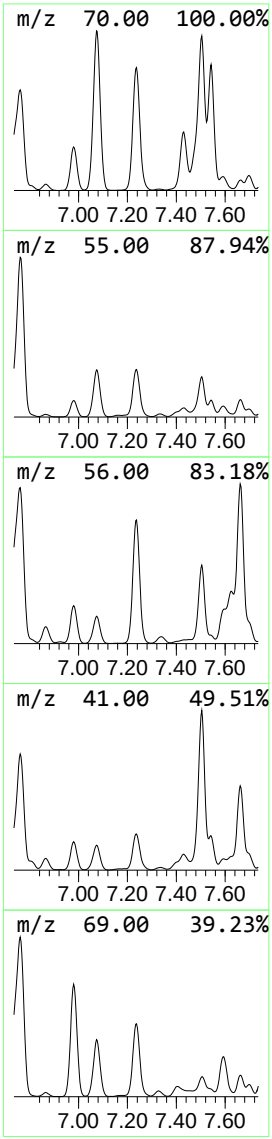
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic7.237 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.237	15.69 ug/L	5505480	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	95
2	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	94
3	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
4	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	72
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

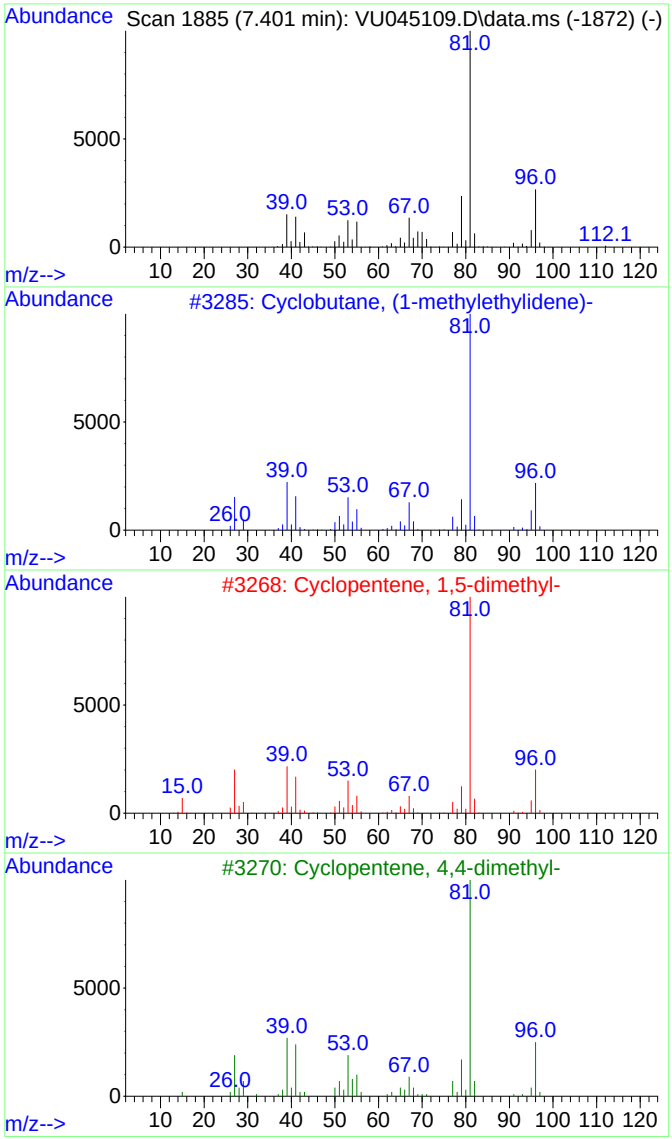
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

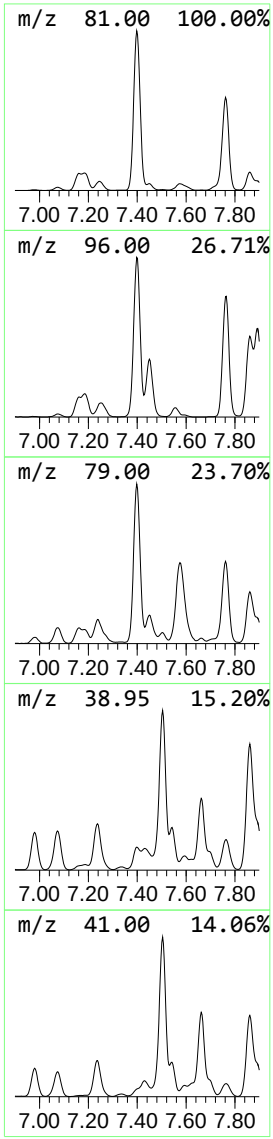
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclobutane, (1-methylethyl... Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.401	5.34 ug/L	1872080	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	87
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	80
4	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	80
5	Bicyclo[2.1.0]pentane, 1,4-dimet...	96	C7H12	017065-18-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

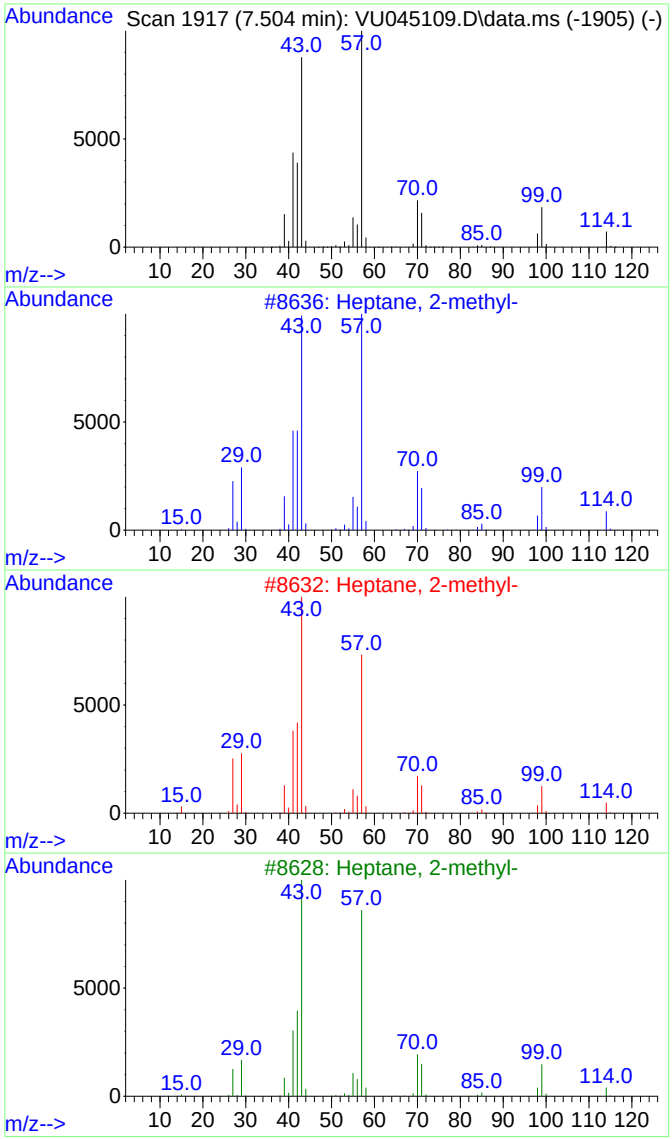
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

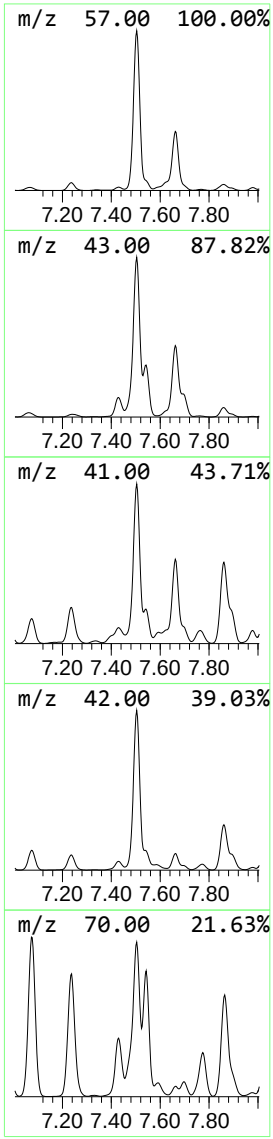
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.504	43.72 ug/L	15339200	1,4-Difluorobenzene	6.256

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	91
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	87
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	80
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

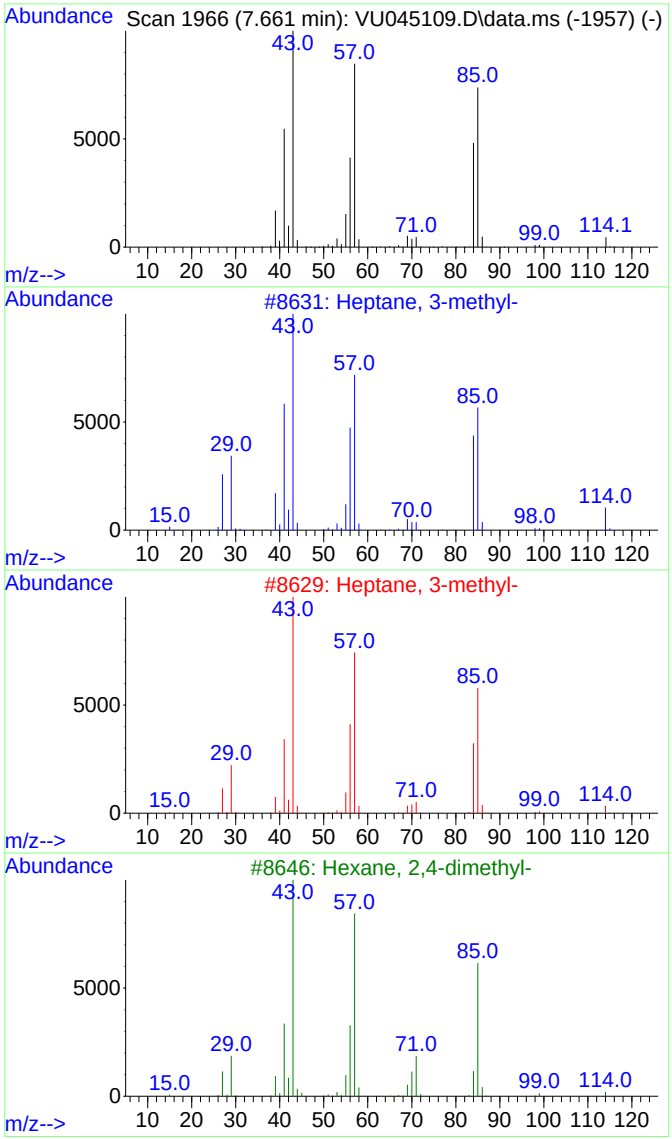
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

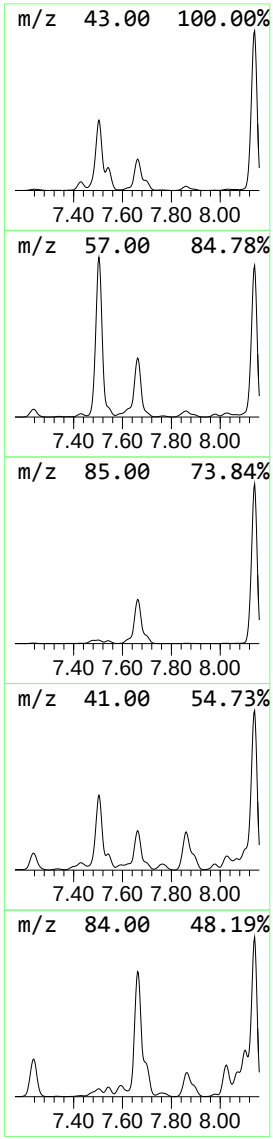
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.661	27.88 ug/L	9780920	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	94
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	90
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	74
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

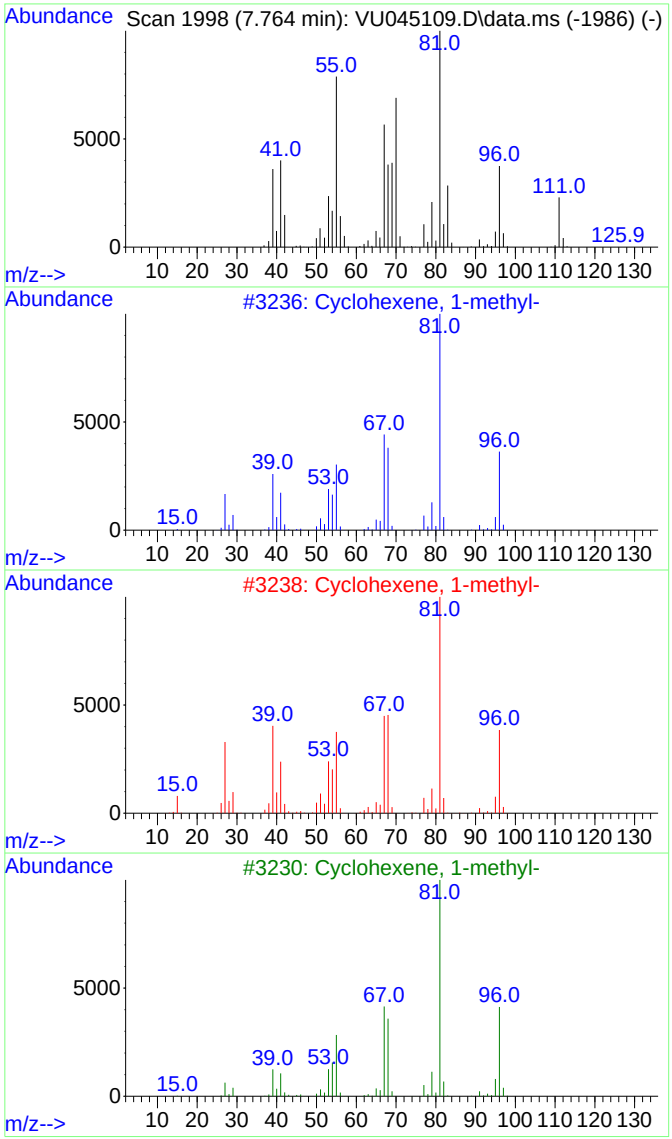
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

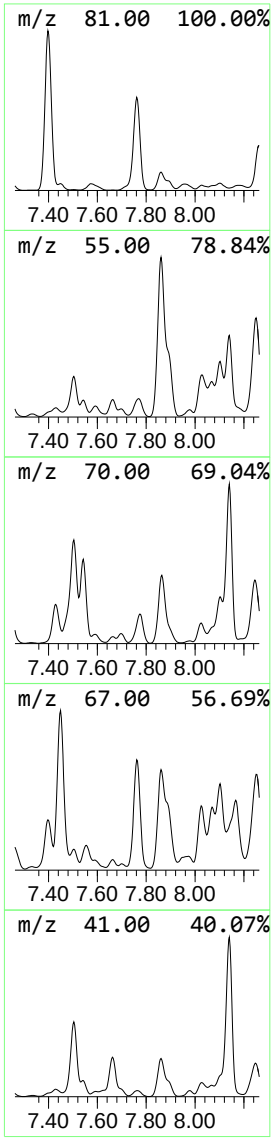
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Cyclohexene, 1-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.764	9.14 ug/L	3205470	1,4-Difluorobenzene	6.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	91
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	90
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	64
4	Cyclohexane, methylene-	96	C7H12	001192-37-6	64
5	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

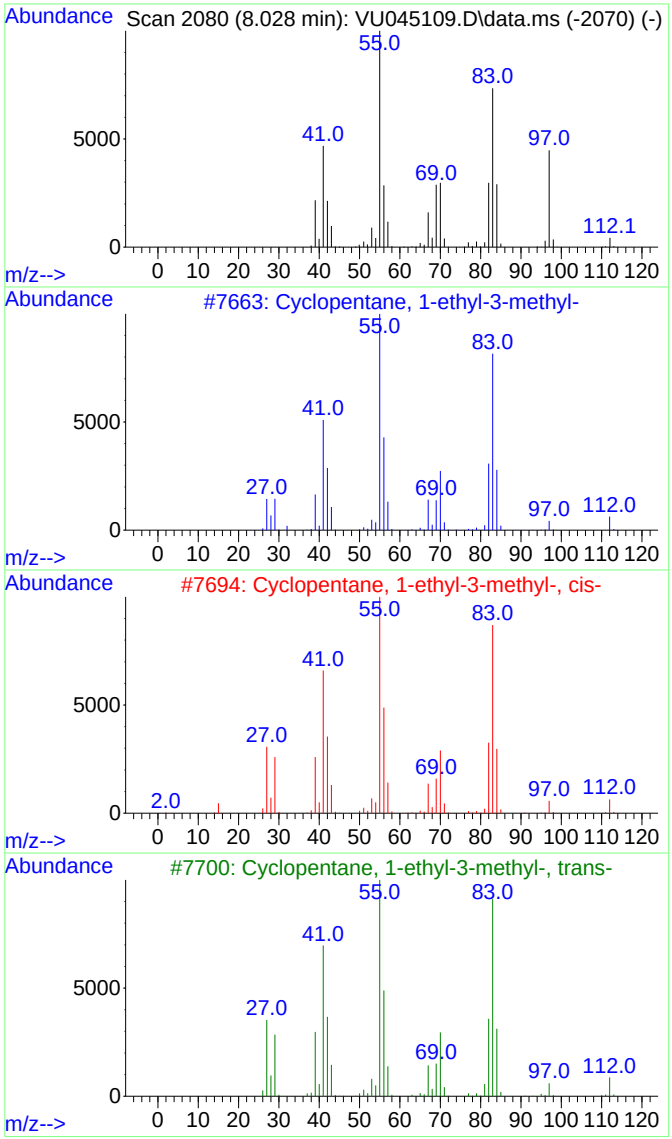
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

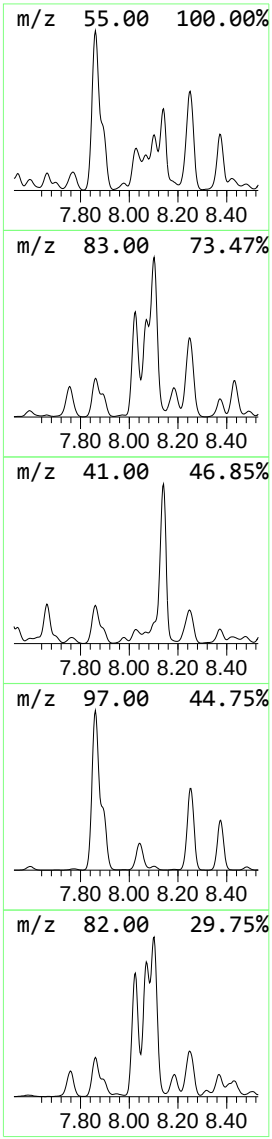
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Cyclic8.028 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	80.30 ug/L	3633440	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	68
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	58
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	50
4	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	49
5	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

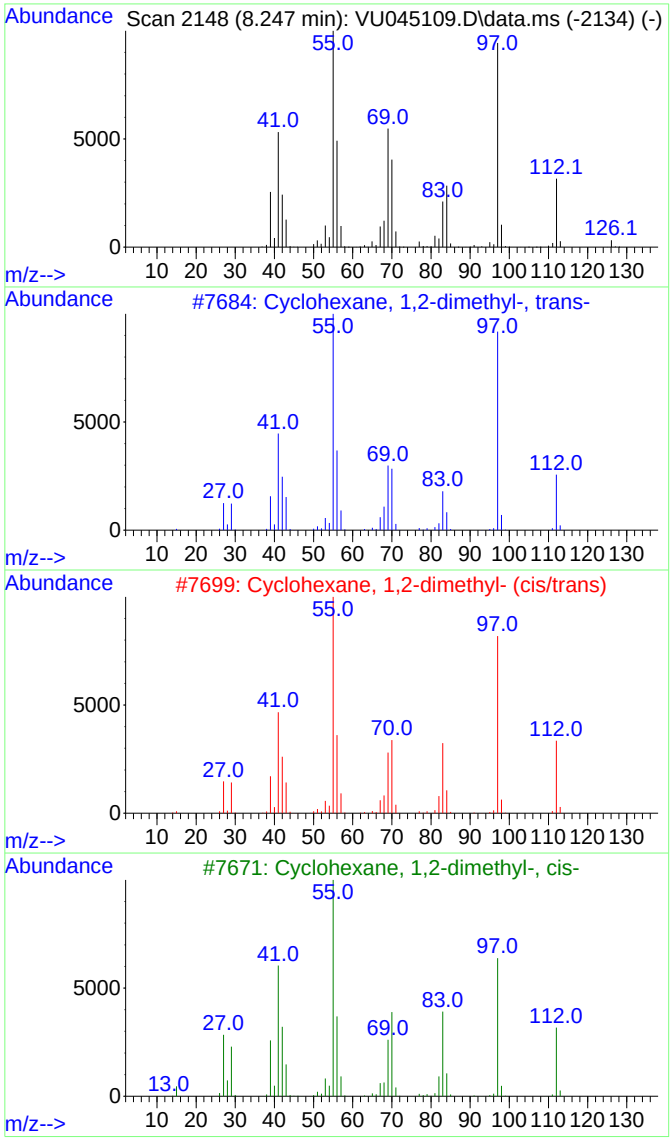
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

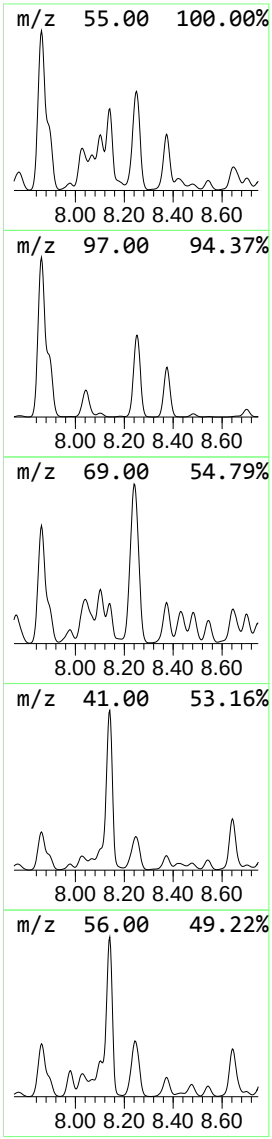
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Cyclic8.247 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.247	273.02 ug/L	12353800	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	94
2	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	76
4	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	76
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

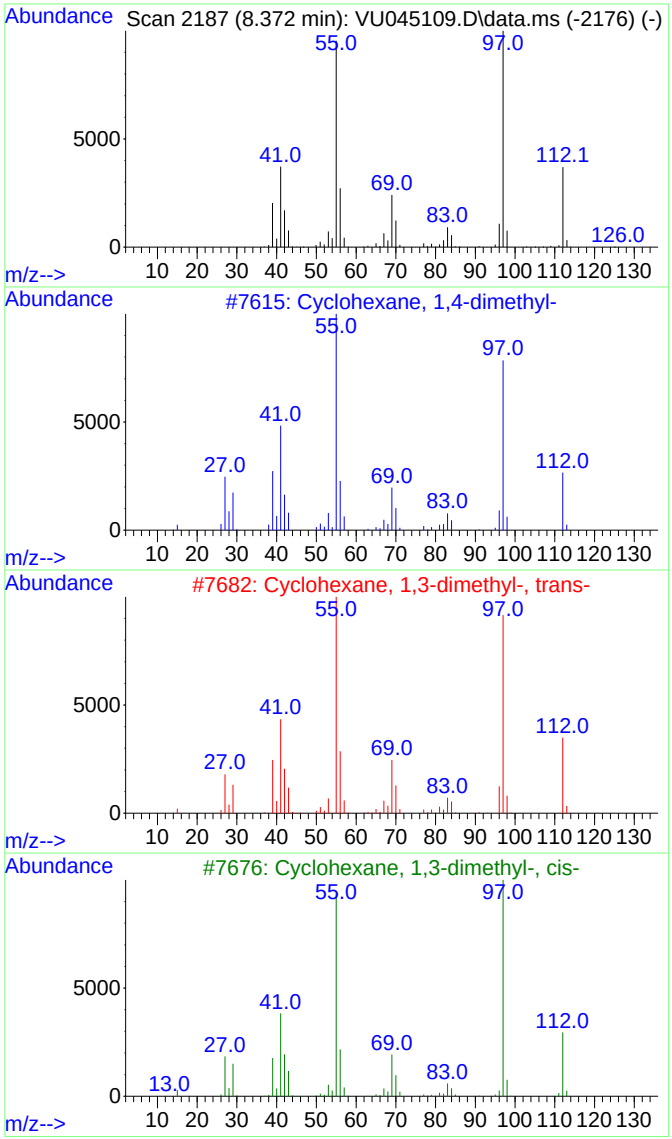
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

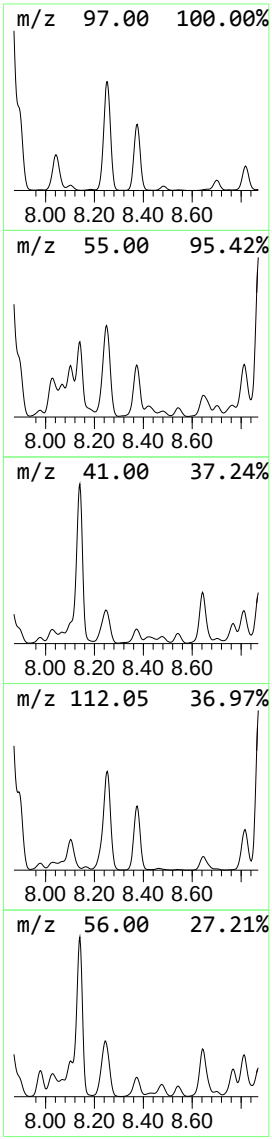
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Cyclic8.372 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.372	93.33 ug/L	4223050	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	97
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	96
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

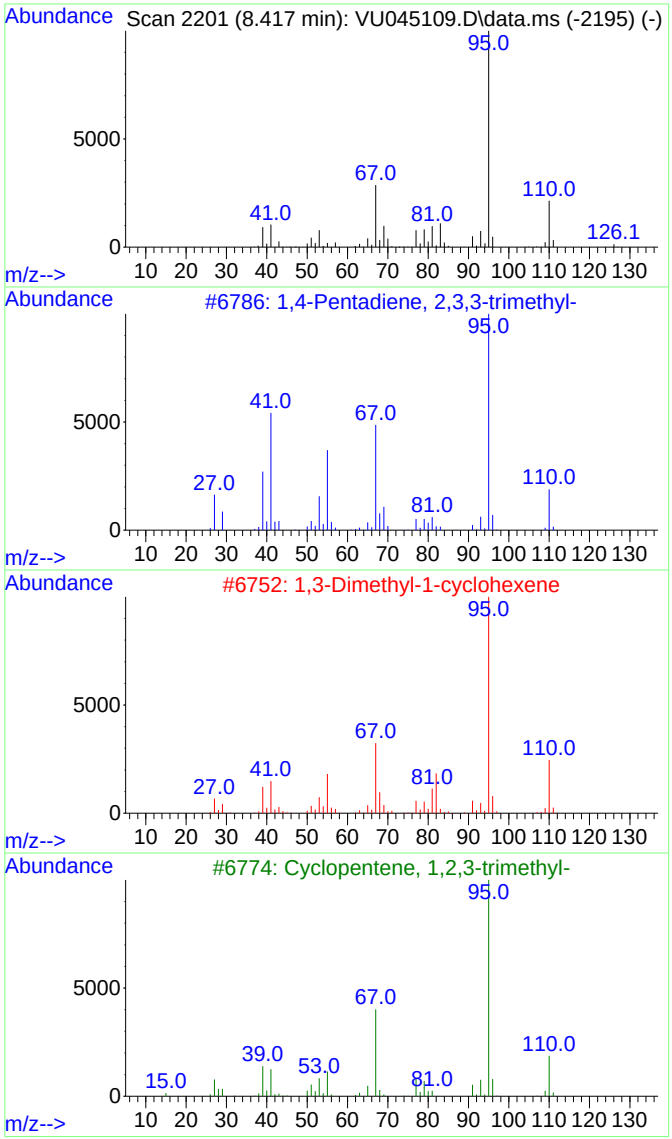
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

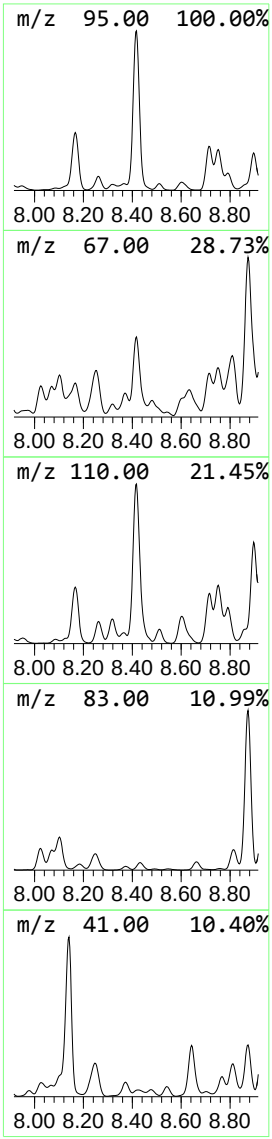
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.417	52.83 ug/L	2390630	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	78
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	72
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	68
4	Furan, 2-ethyl-5-methyl-	110	C7H10O	001703-52-2	58
5	2-Isopropylimidazole	110	C6H10N2	036947-68-9	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

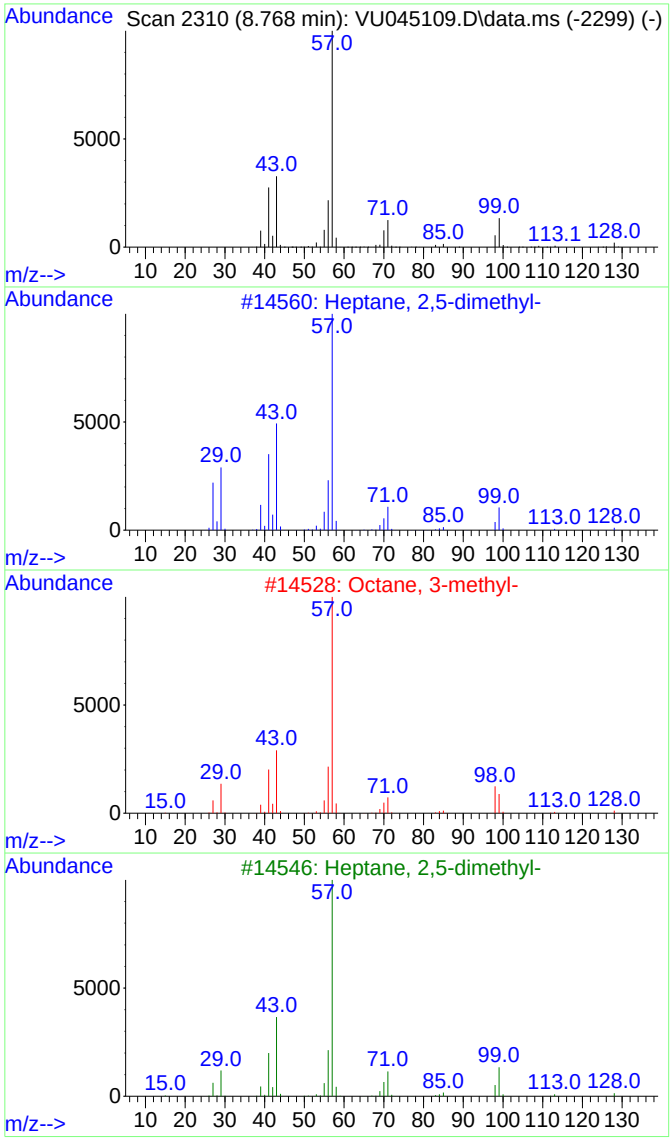
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

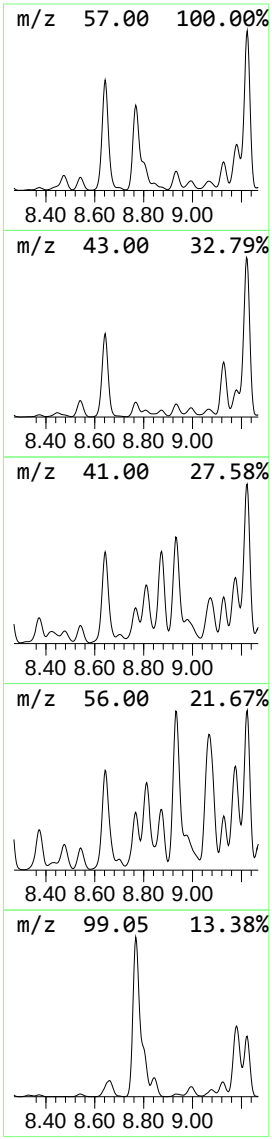
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.768	87.98 ug/L	3980820	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
2	Octane, 3-methyl-	128	C9H20	002216-33-3	91
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	91
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

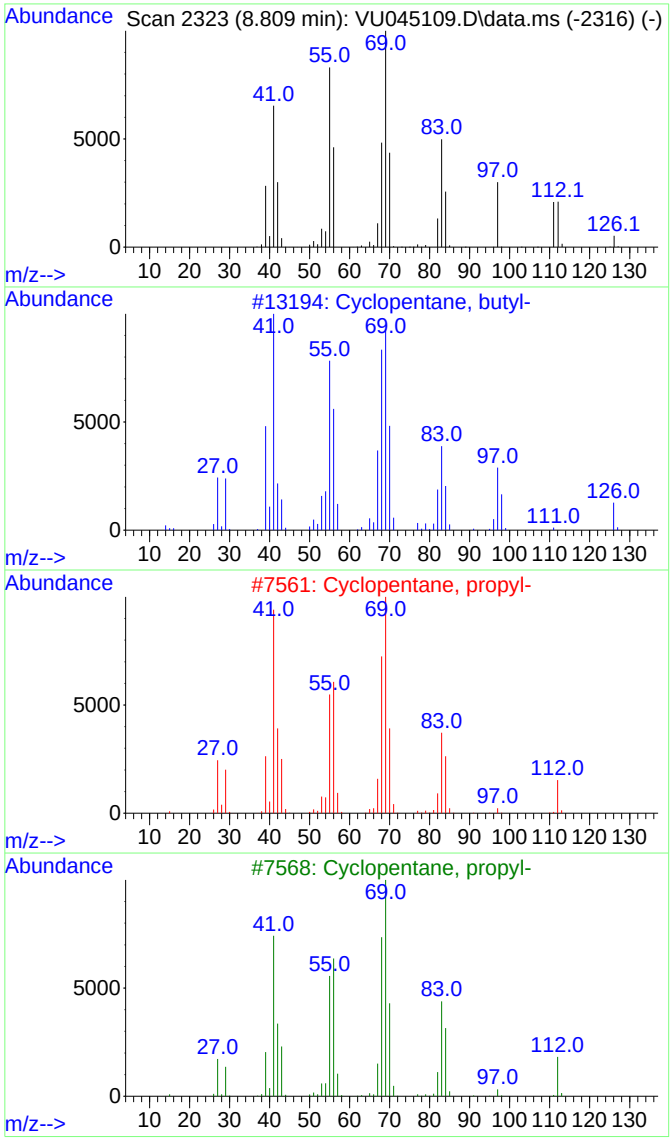
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

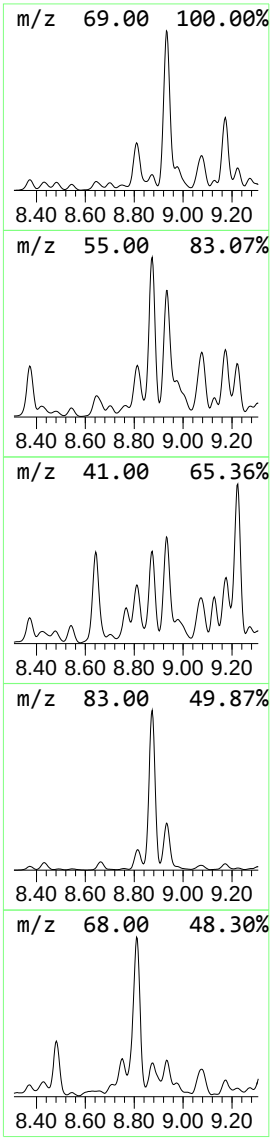
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Cyclic8.809 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.809	128.20 ug/L	5800840	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, butyl-	126	C9H18	002040-95-1	68
2	Cyclopentane, propyl-	112	C8H16	002040-96-2	62
3	Cyclopentane, propyl-	112	C8H16	002040-96-2	49
4	3-Heptene, 2-methyl-, (E)-	112	C8H16	000692-96-6	46
5	2-Heptene, 4-methyl-, (E)-	112	C8H16	066225-17-0	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

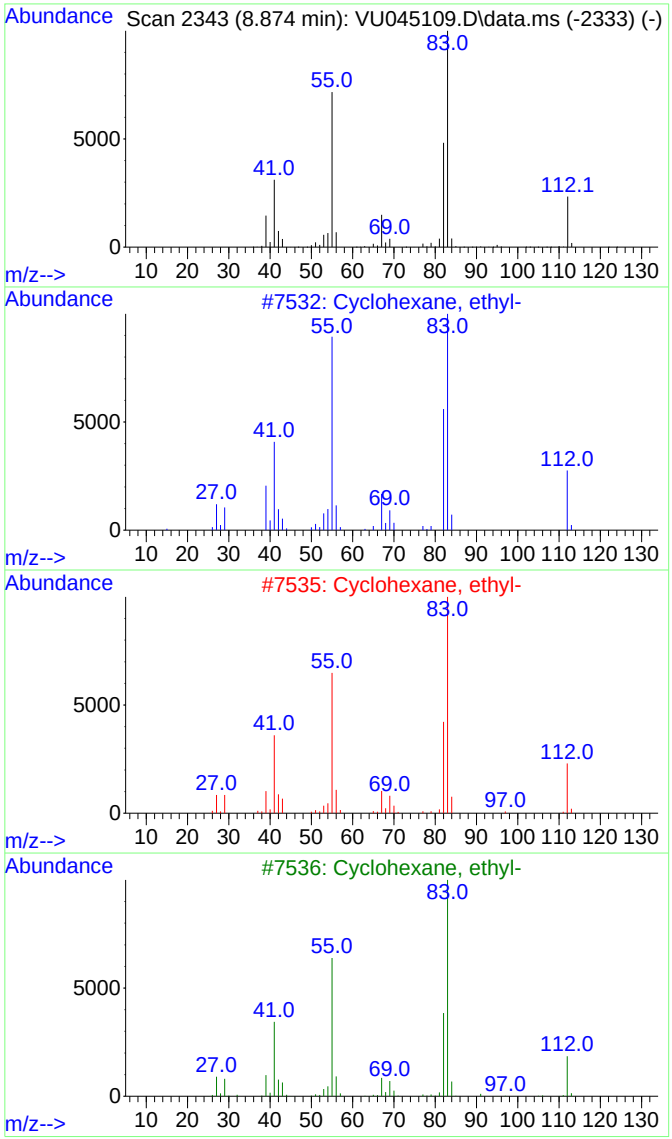
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

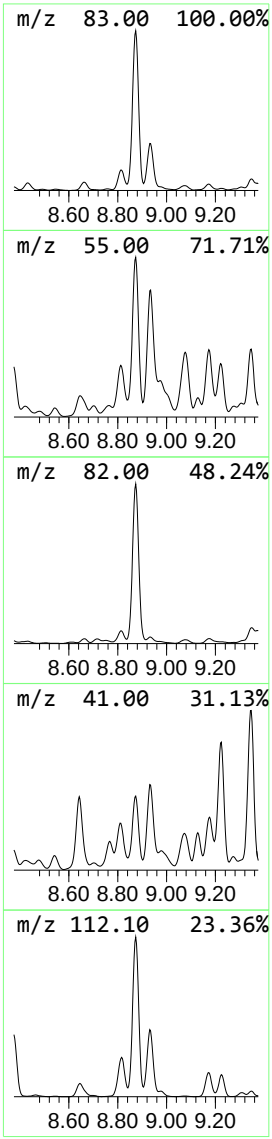
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic8.874 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.874	245.26 ug/L	11097700	Chlorobenzene-d5	9.436

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	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

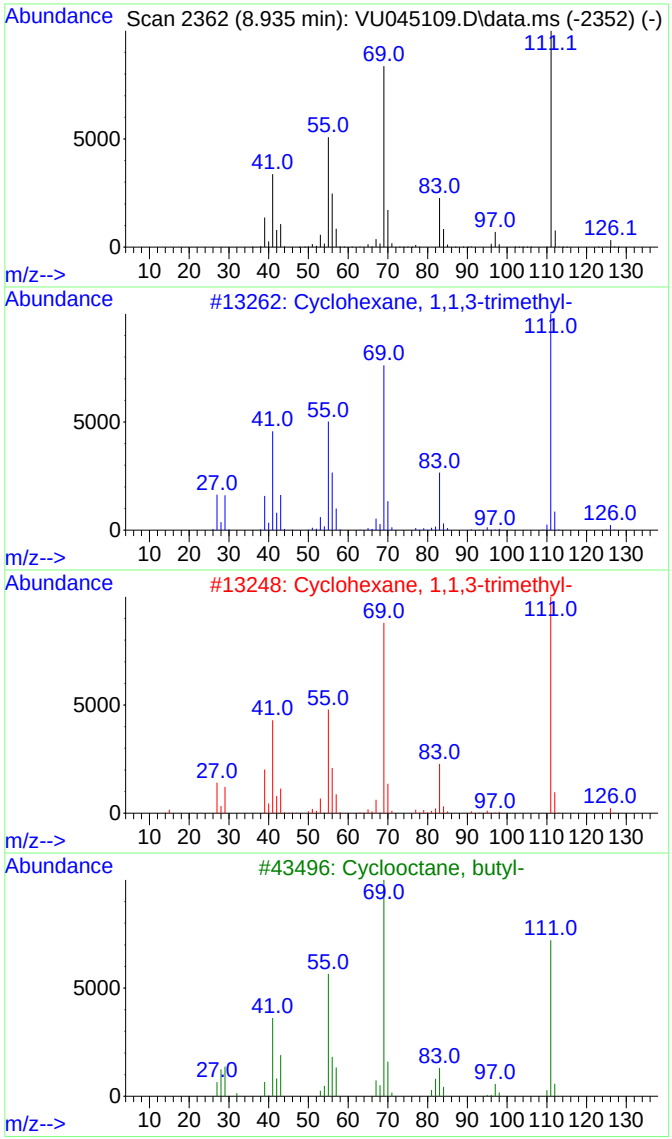
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

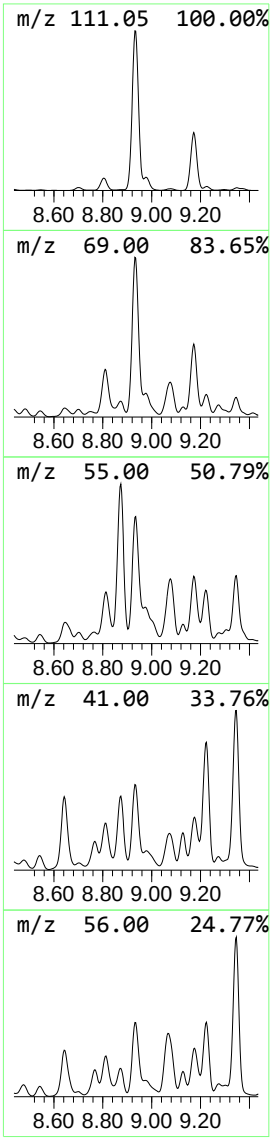
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic8.935 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.935	335.92 ug/L	15199600	Chlorobenzene-d5	9.436

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	Cyclooctane, butyl-	168	C12H24	016538-93-5	78
4	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	74
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

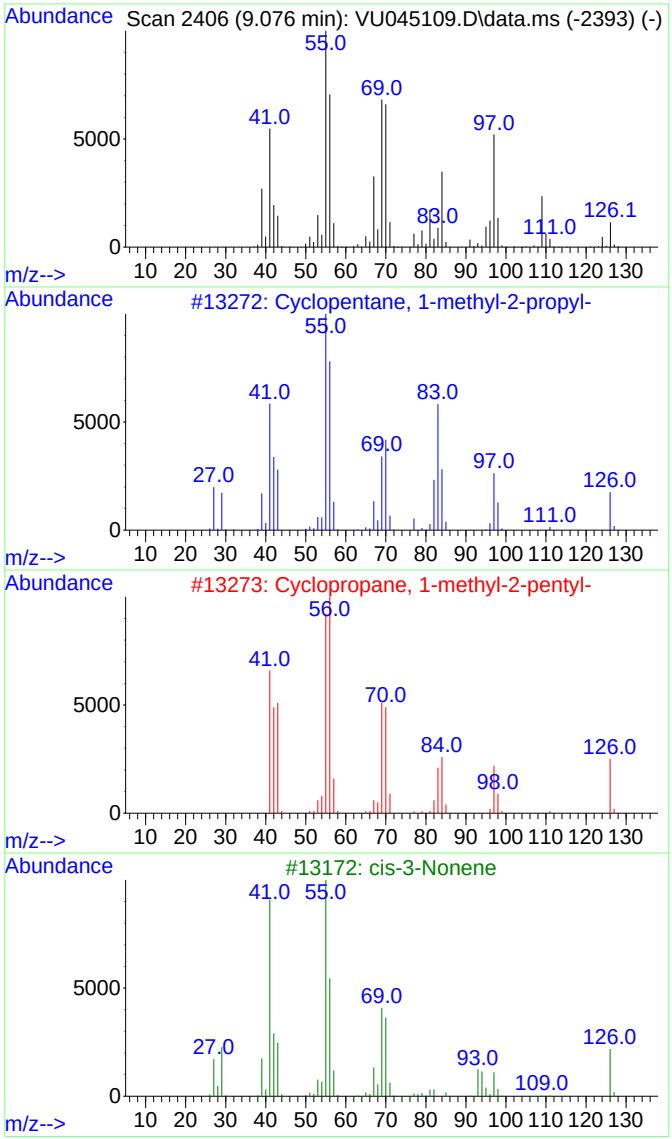
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

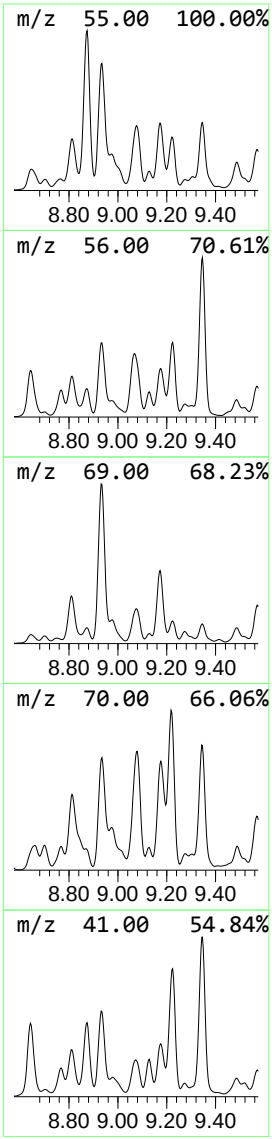
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic9.076 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.076	204.35 ug/L	9246600	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-methyl-2-propyl-	126	C9H18	003728-57-2	52
2	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	52
3	cis-3-Nonene	126	C9H18	020237-46-1	43
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	42
5	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

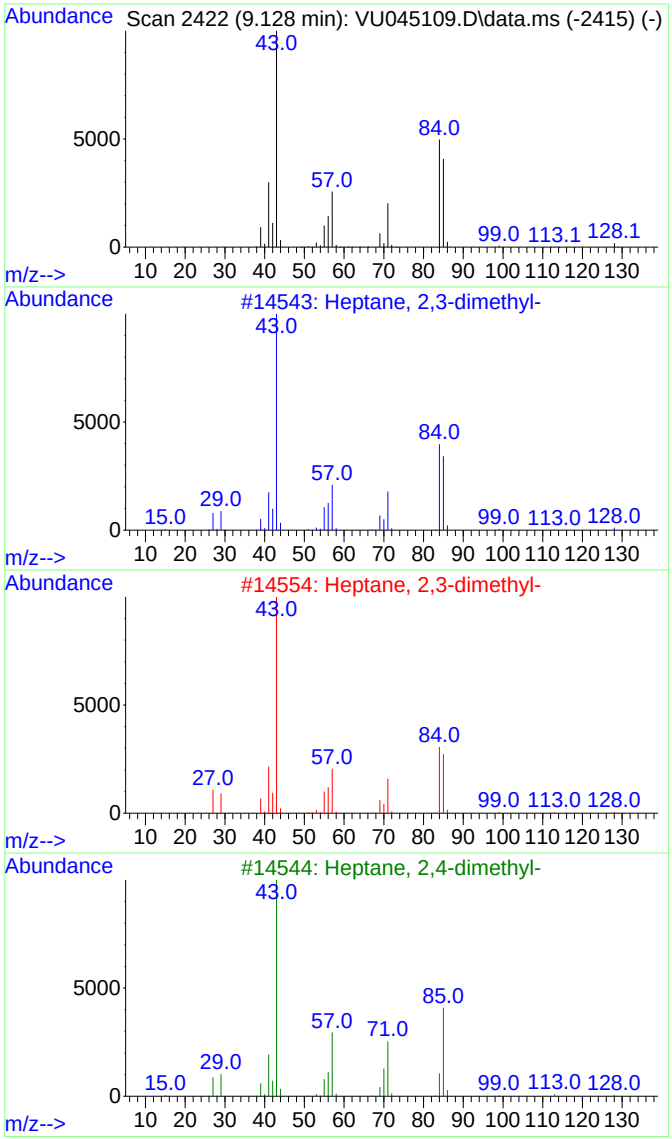
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

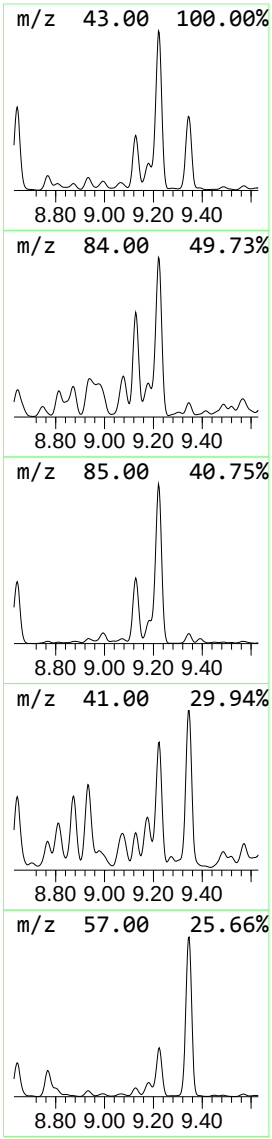
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	114.37 ug/L	5175230	Chlorobenzene-d5	9.436

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	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	81
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

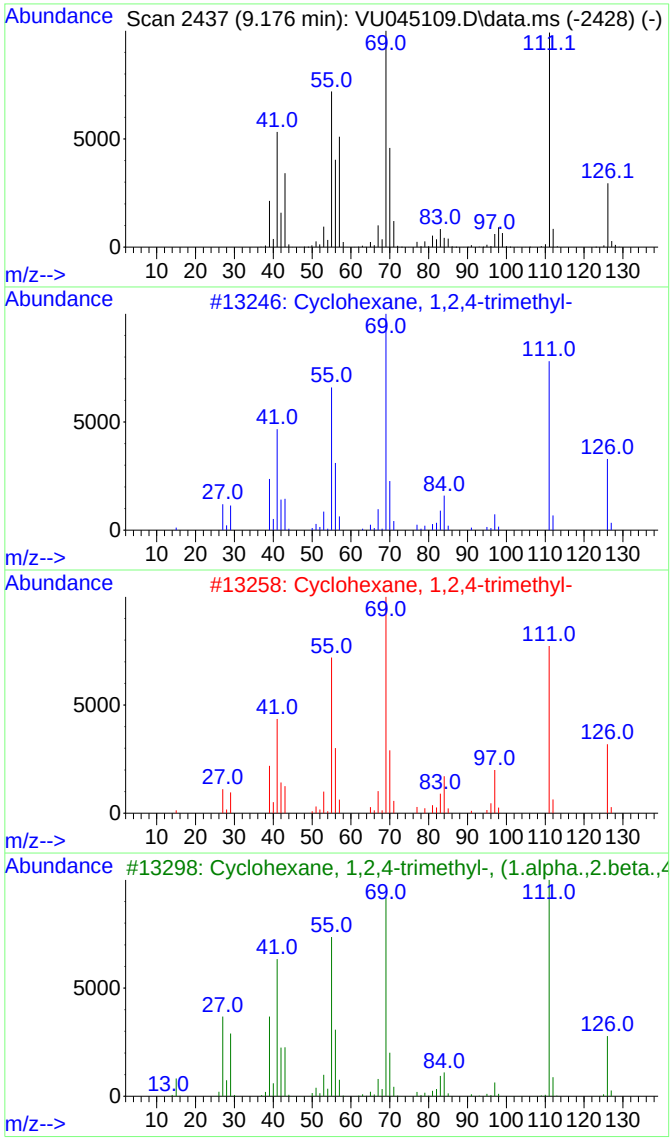
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

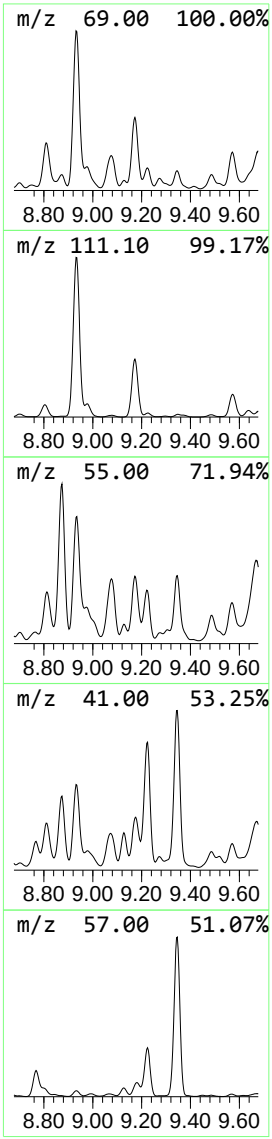
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Cyclic9.176 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.176	230.18 ug/L	10415200	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	83
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, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	76
5	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

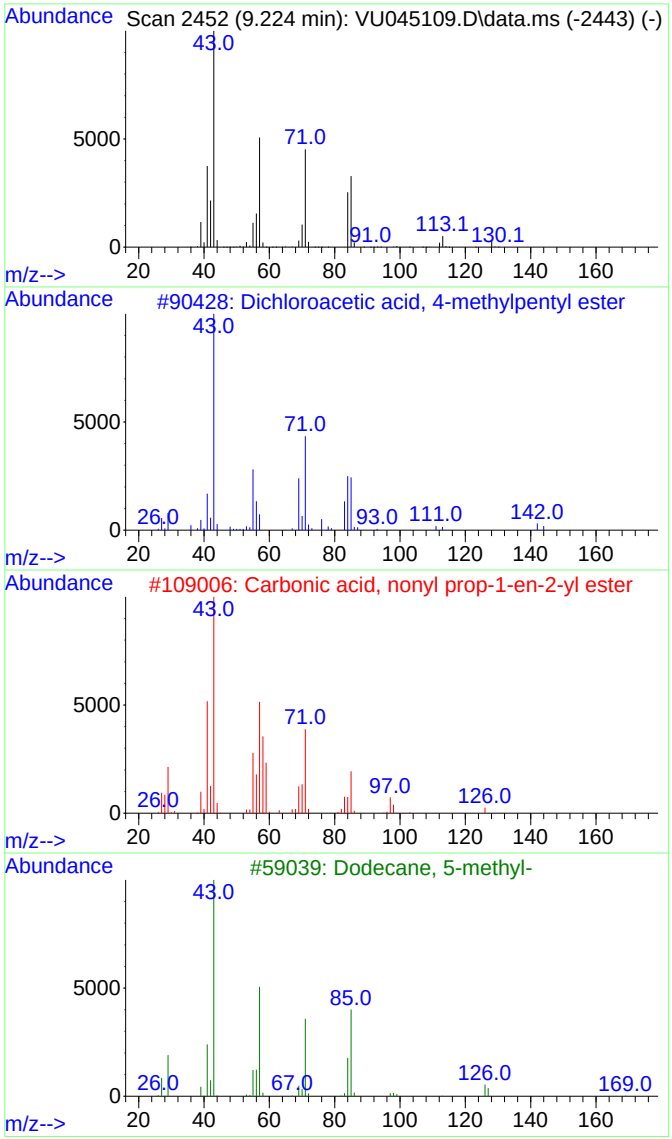
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

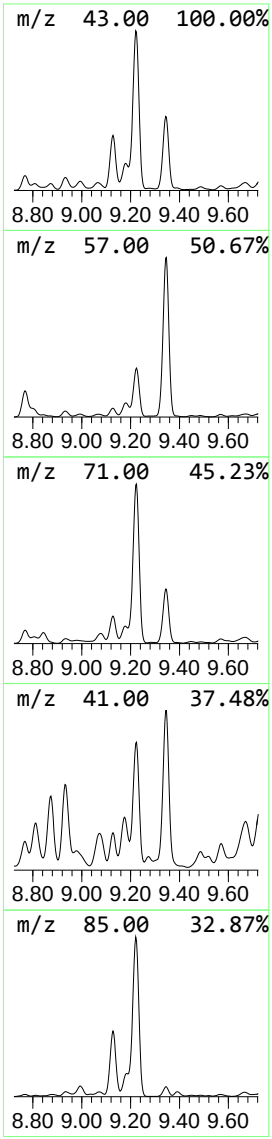
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Dichloroacetic acid, 4-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.224	468.74 ug/L	21209600	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	64
2	Carbonic acid, nonyl prop-1-en-2...	228	C13H24O3	1000382-53-9	64
3	Dodecane, 5-methyl-	184	C13H28	017453-93-9	59
4	Octane, 4-methyl-	128	C9H20	002216-34-4	59
5	Octane, 2-methyl-	128	C9H20	003221-61-2	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

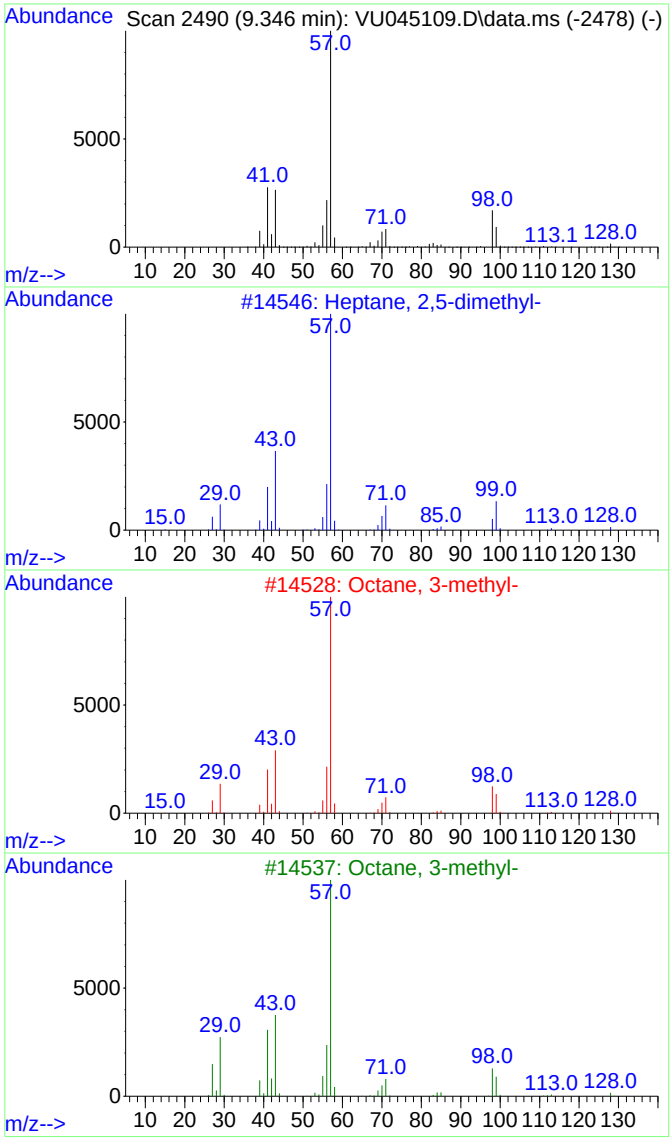
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

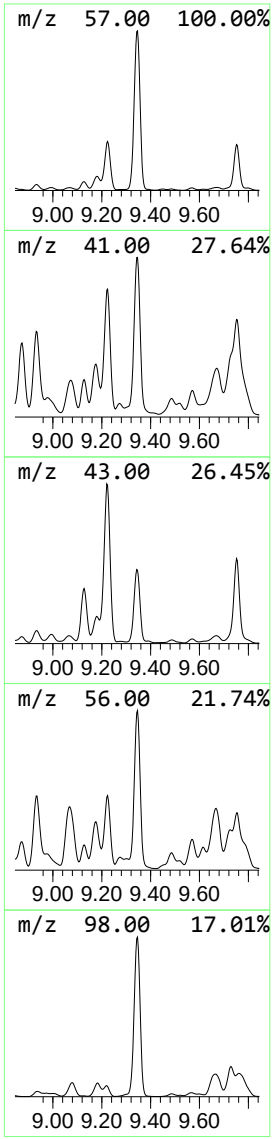
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.346	557.49 ug/L	25225400	Chlorobenzene-d5	9.436

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

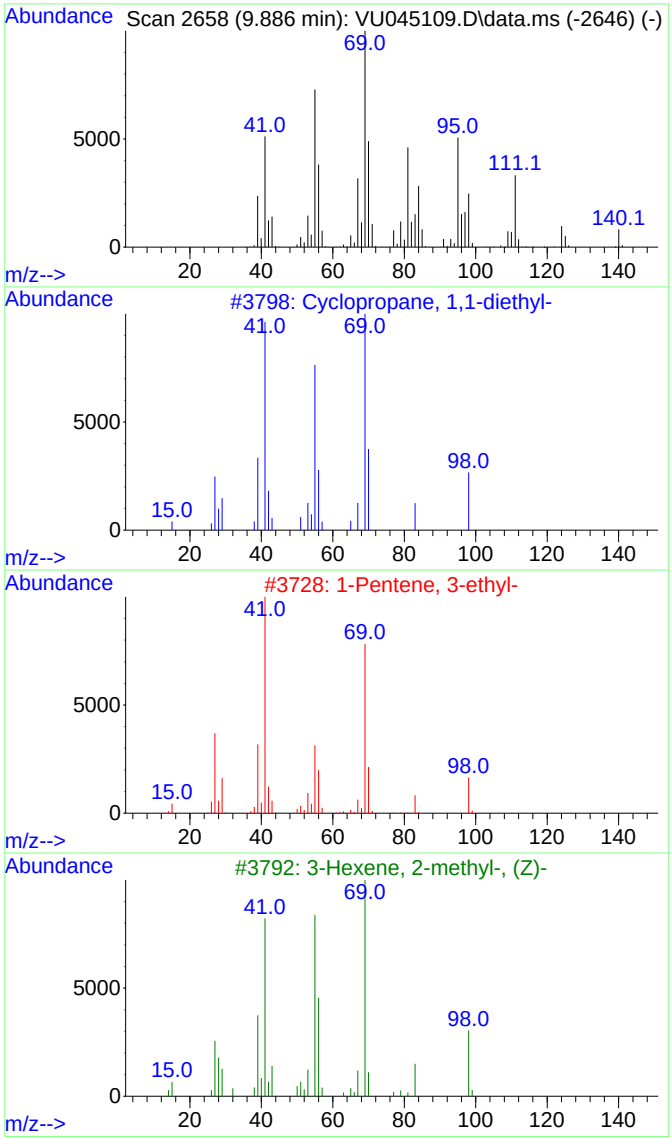
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

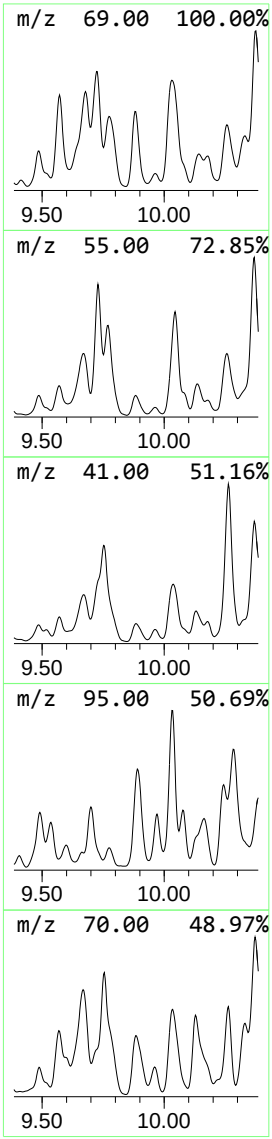
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic9.886 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.886	142.12 ug/L	6430810	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	55
2	1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	46
3	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	45
4	3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	45
5	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

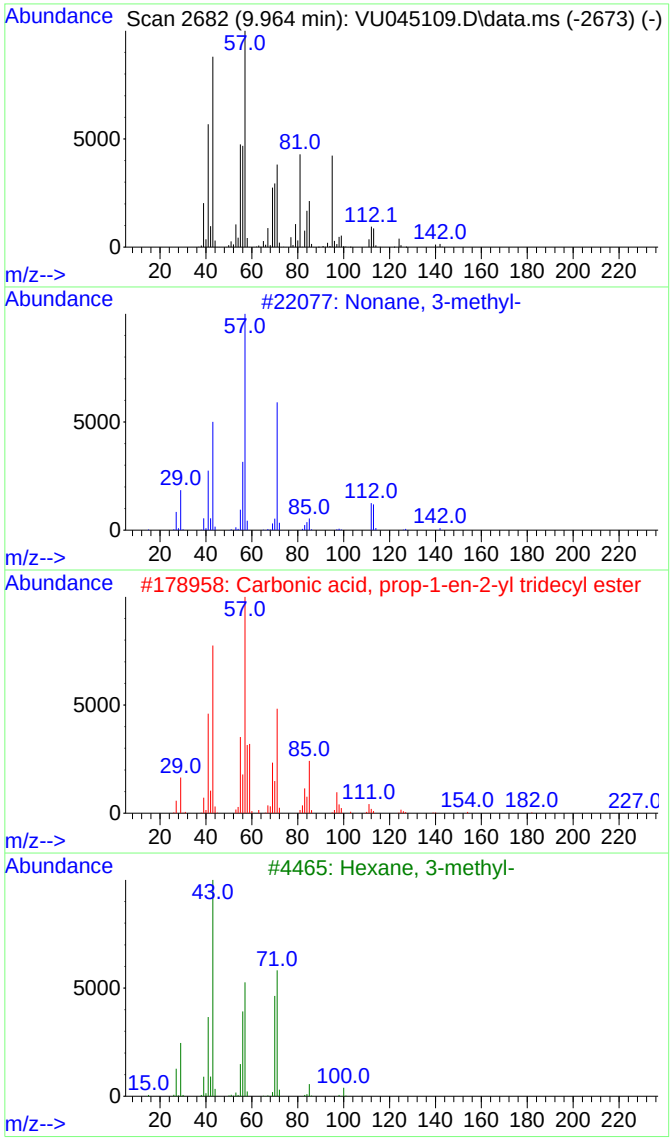
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

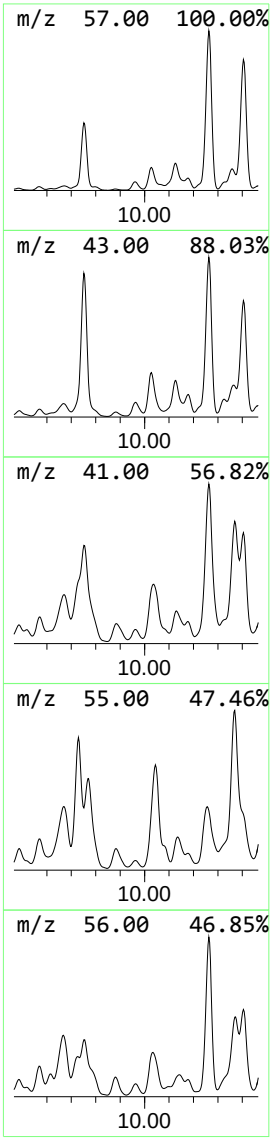
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.964	45.17 ug/L	2043940	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	46
2	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	43
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	38
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	38
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

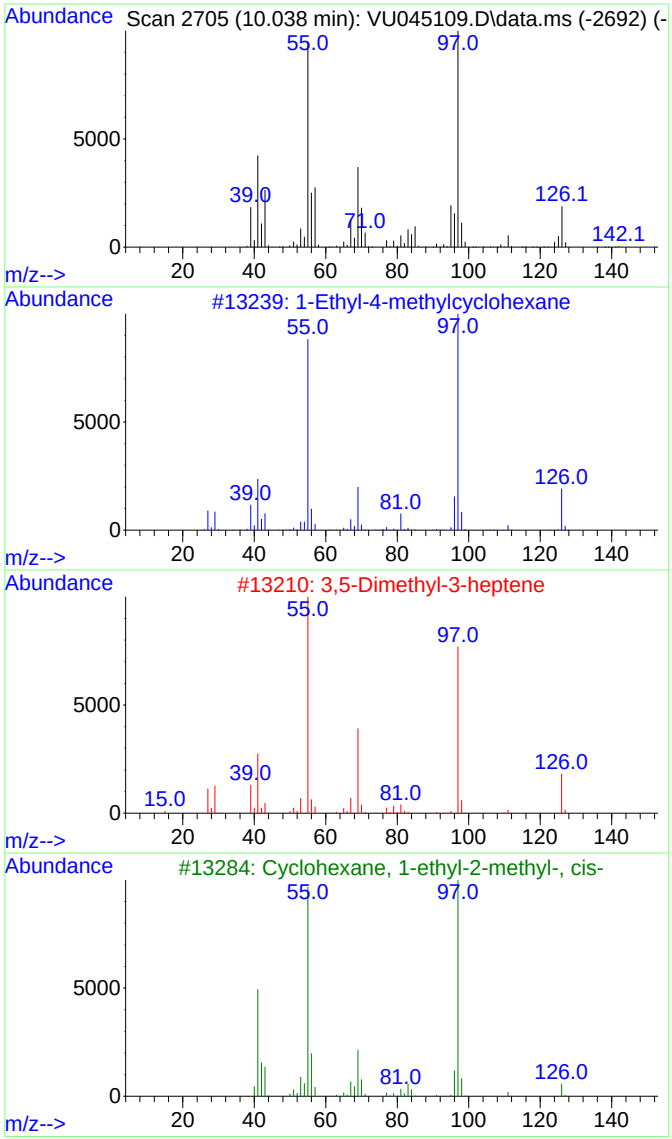
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

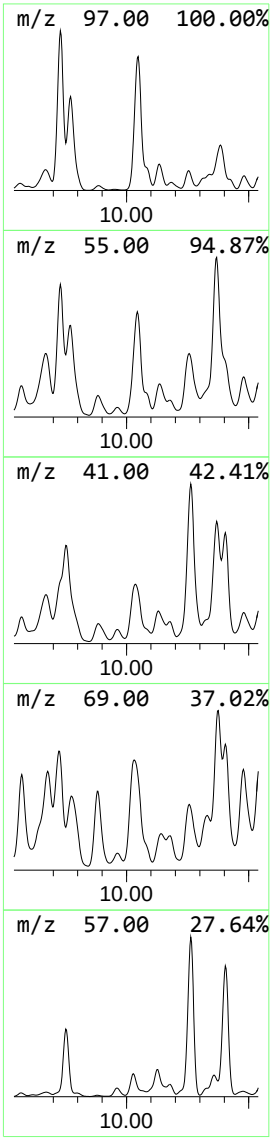
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic10.038 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.038	437.55 ug/L	19798500	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
2	3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64
3	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	64
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	62
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

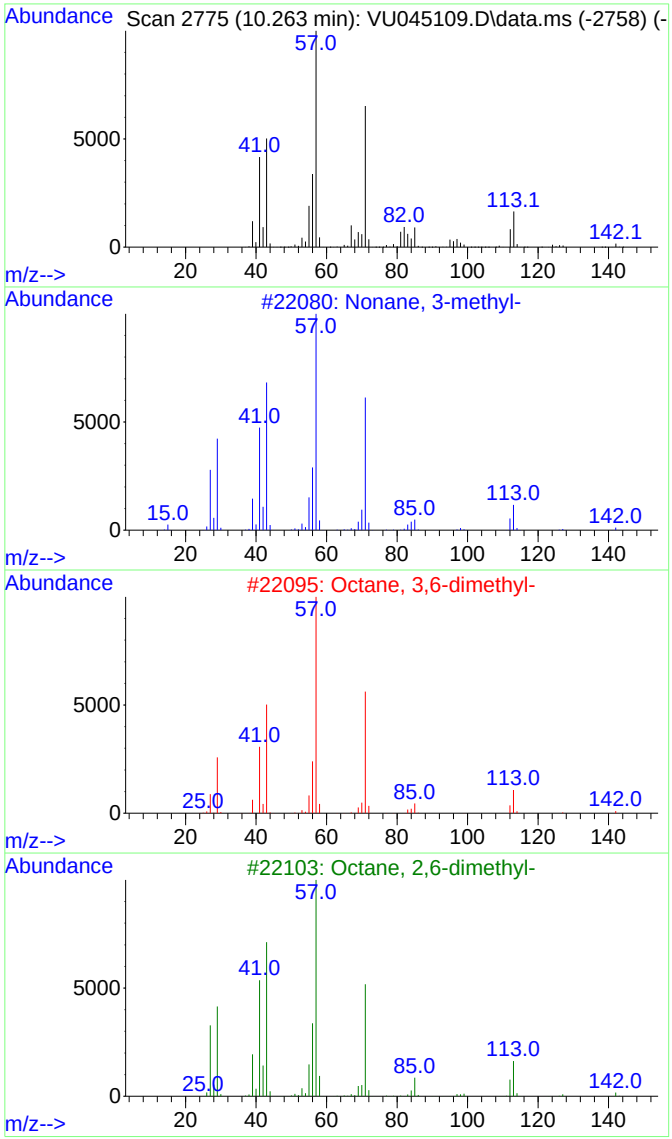
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

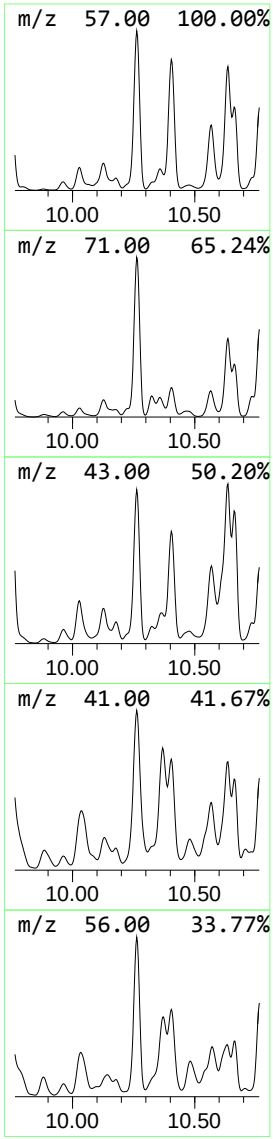
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.263	851.79 ug/L	38542200	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	90
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

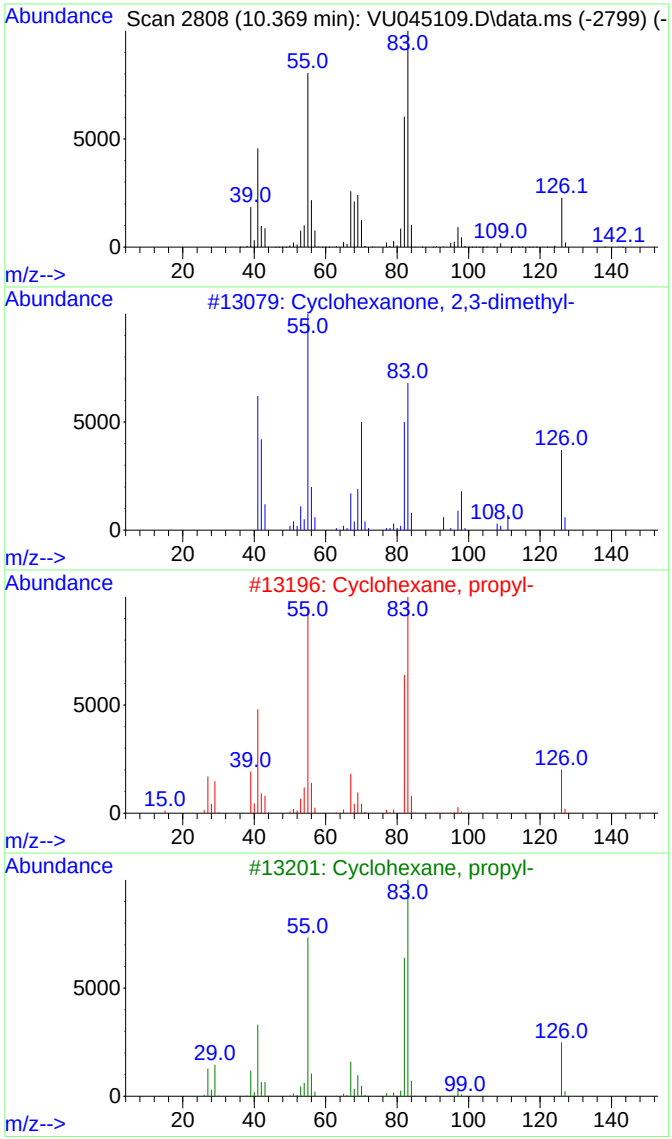
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

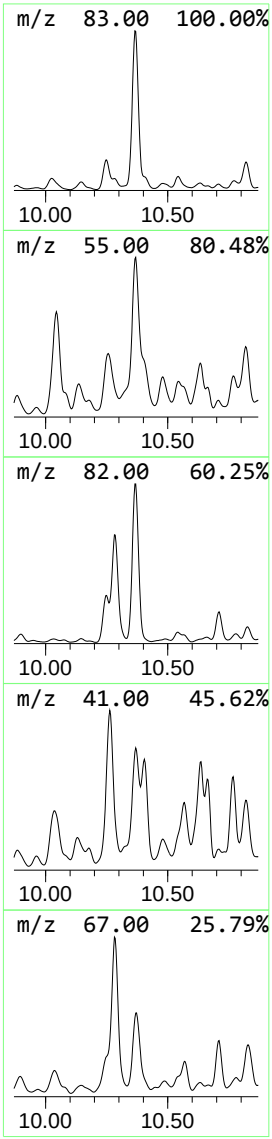
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Cyclohexanone, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	416.70 ug/L	18855000	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	80
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	68
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

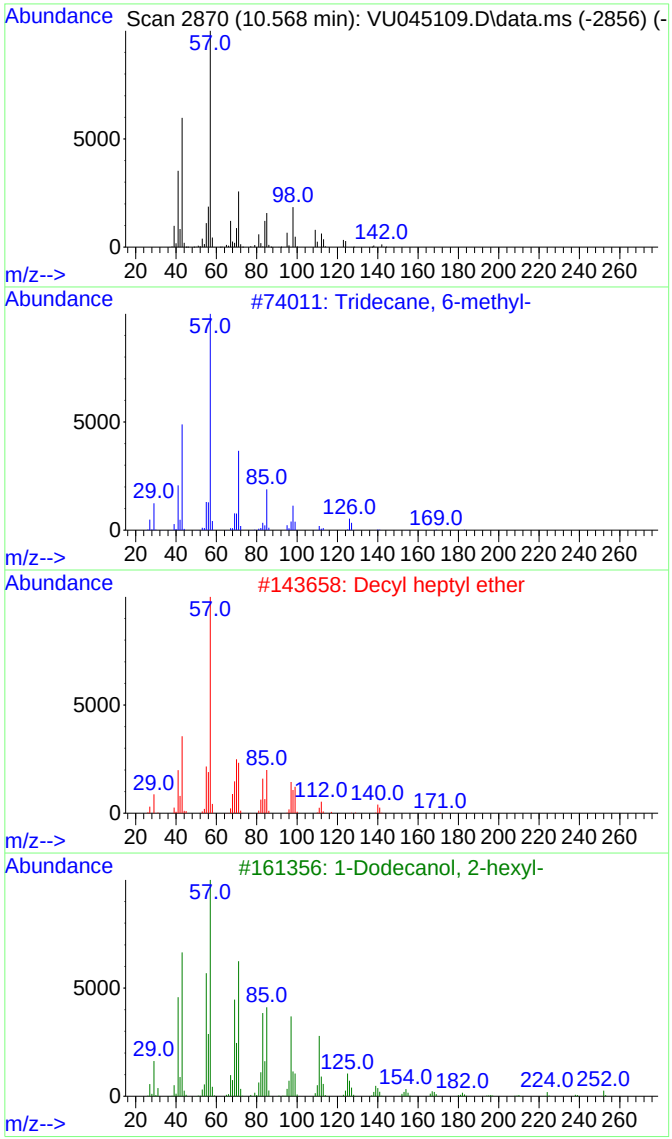
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

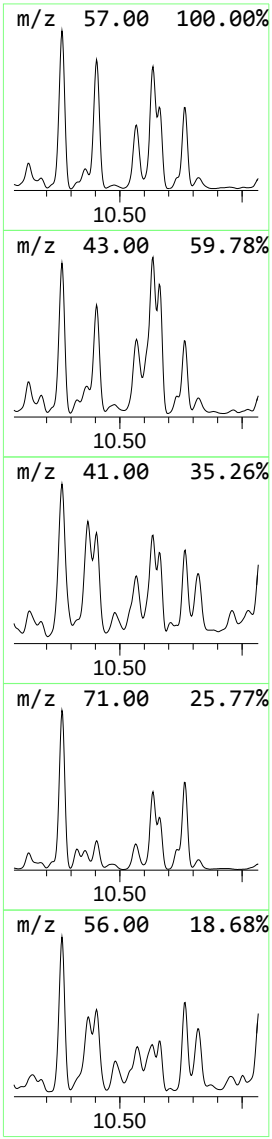
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.568	267.15 ug/L	12088200	Chlorobenzene-d5	9.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50
2	Decyl heptyl ether	256	C17H36O	1000406-39-1	50
3	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	50
4	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	47
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

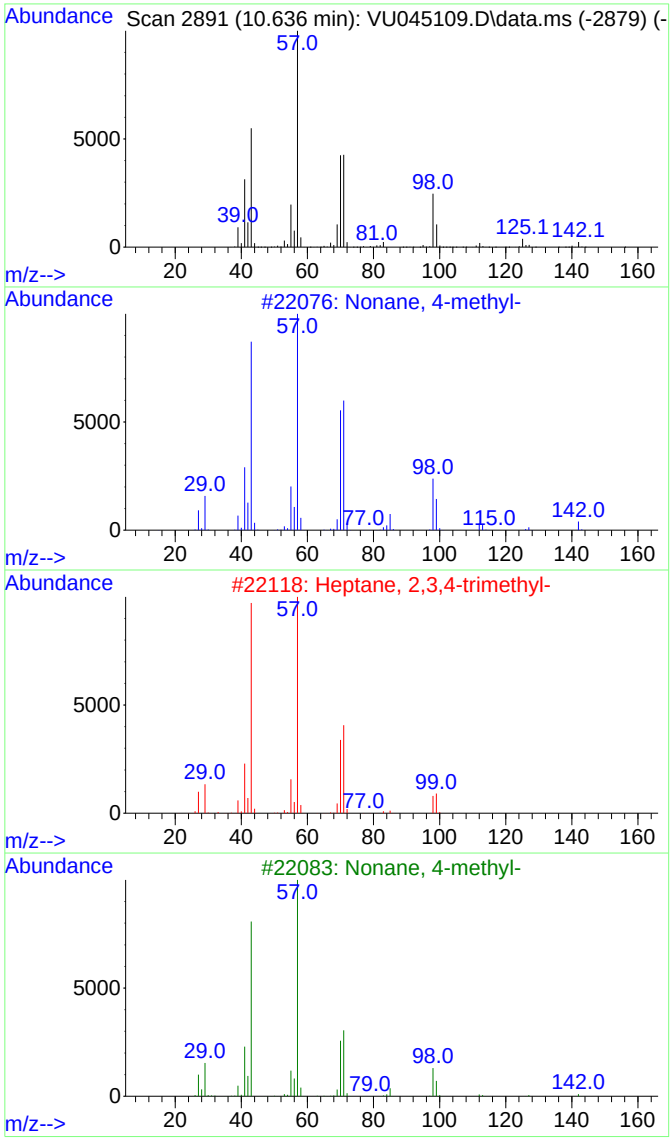
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

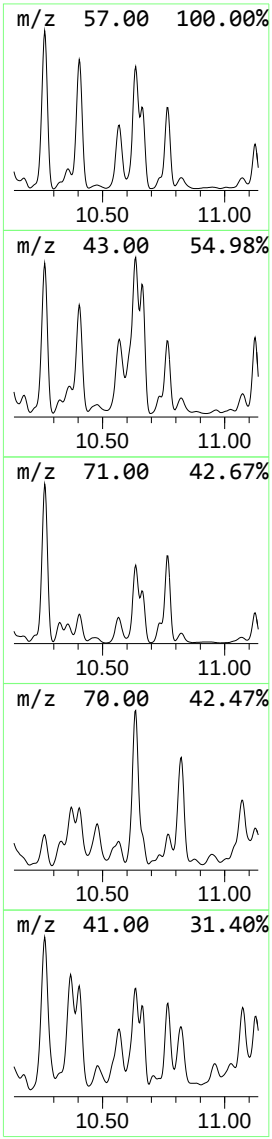
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.636	36.41 ug/L	17460300	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
5	Nonane, 4-methyl-	142	C10H22	017301-94-9	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

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

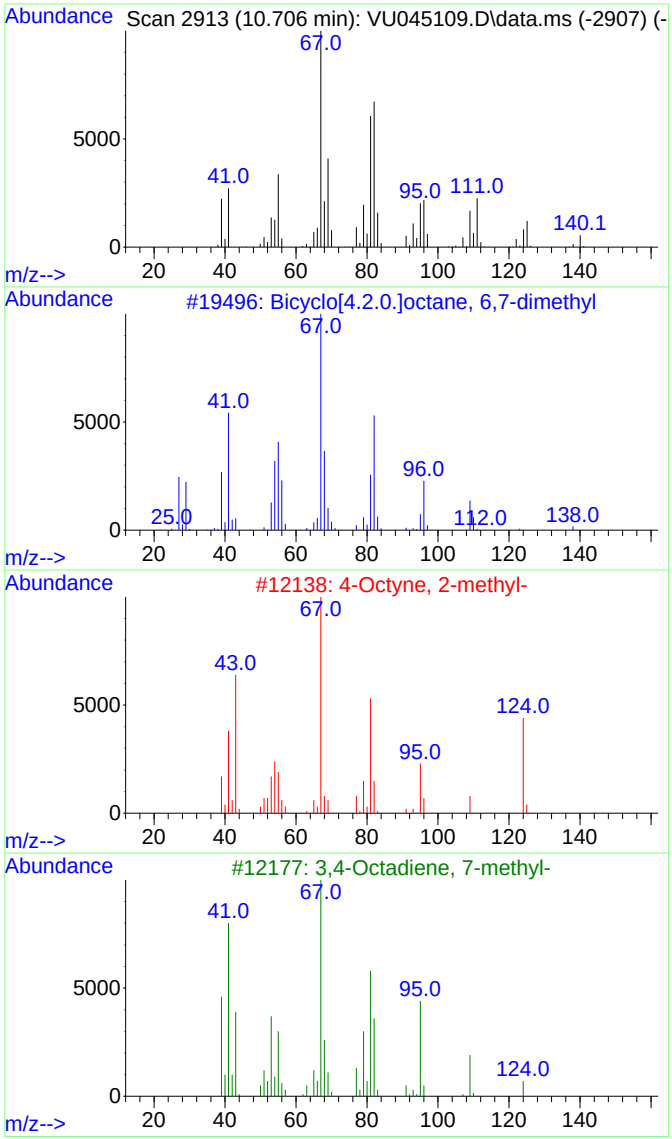
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

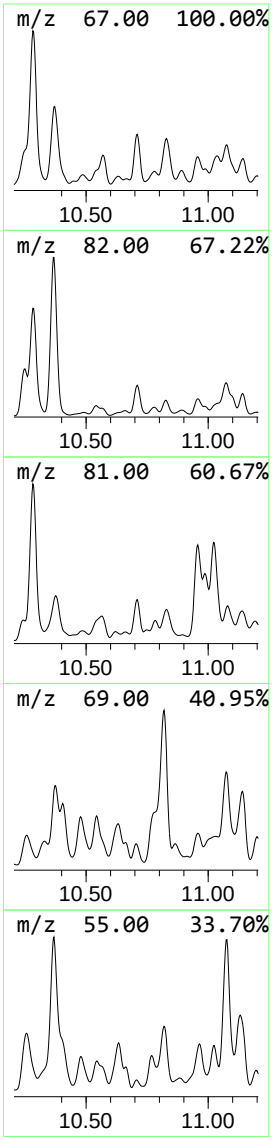
****

Peak Number 39 unknown-01 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.706	5.98 ug/L	2868470	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0.]octane, 6,7-dimethyl	138	C10H18	1000063-19-2	49
2	4-Octyne, 2-methyl-	124	C9H16	010306-94-2	47
3	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	46
4	Cyclopentane, ethylidene-	96	C7H12	002146-37-4	43
5	4-Methyl-2-pentyne	82	C6H10	021020-27-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

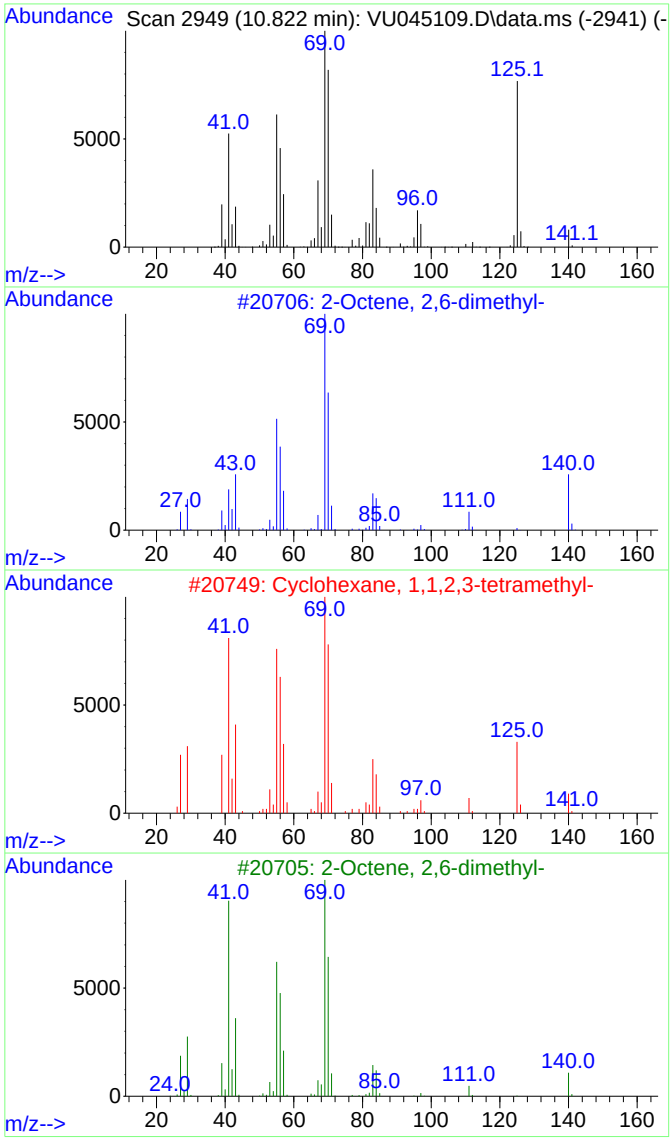
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

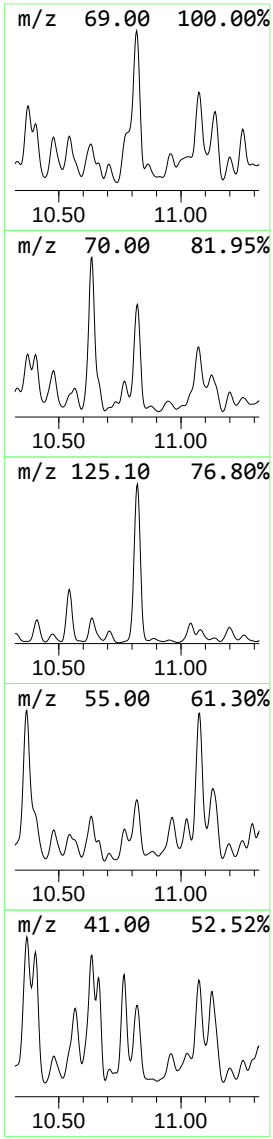
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.822	28.81 ug/L	13814600	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	64
2	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	62
3	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	58
4	2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	52
5	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

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

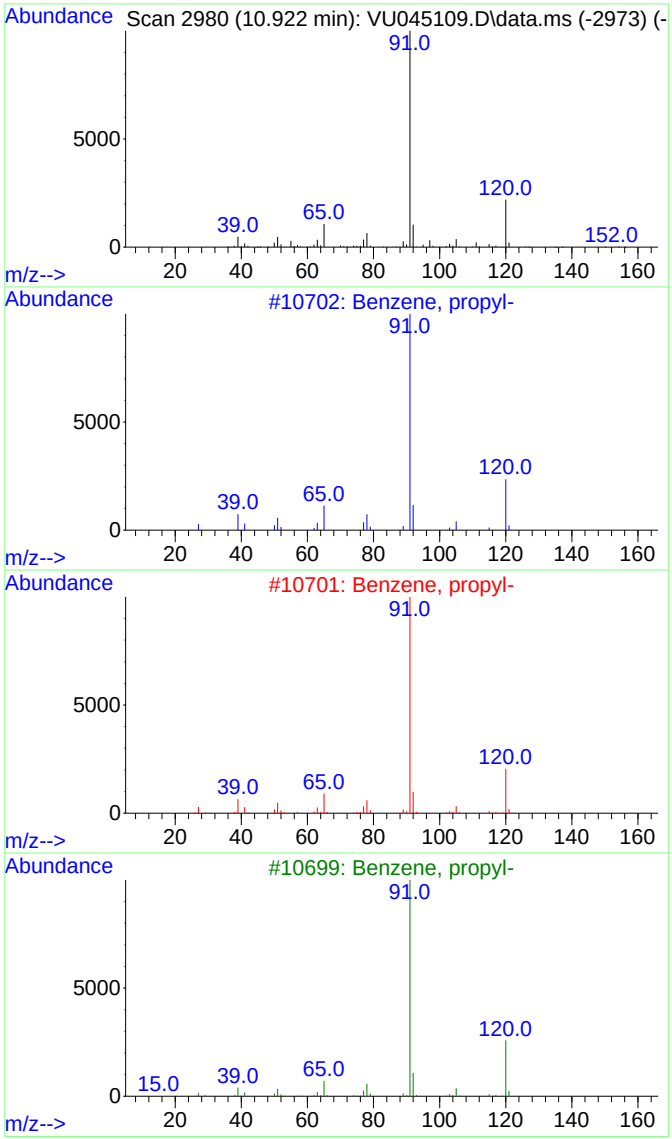
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

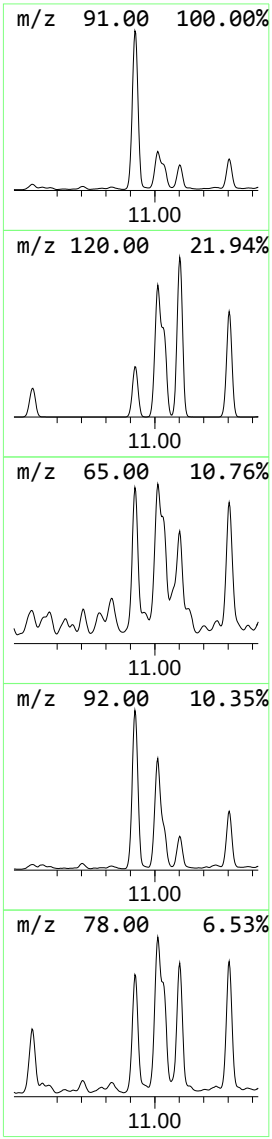
****

Peak Number 41 Benzene, propyl- Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	5.99 ug/L	2874540	1,4-Dichlorobenzene-d4	11.825

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	87
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

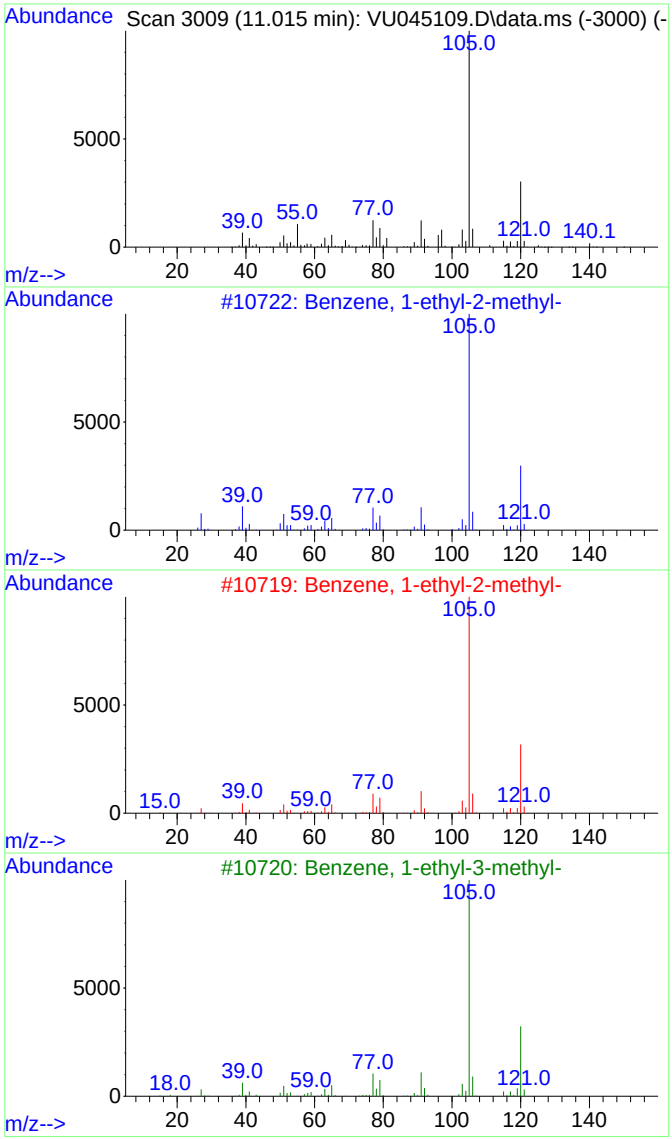
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

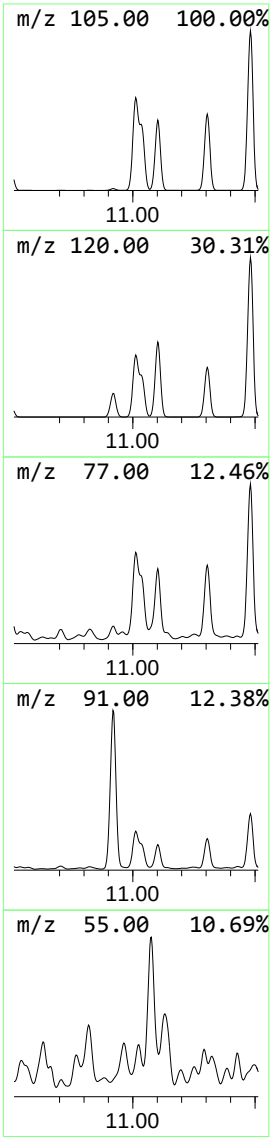
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1-ethyl-2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.015	33.68 ug/L	16151600	1,4-Dichlorobenzene-d4	11.825

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	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

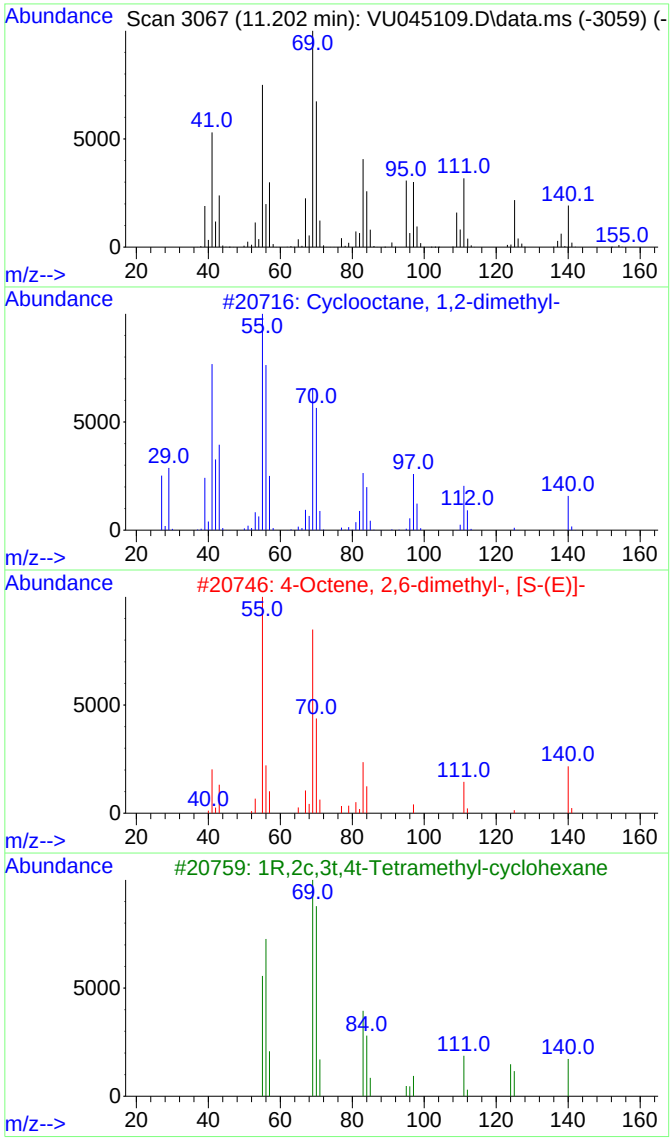
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

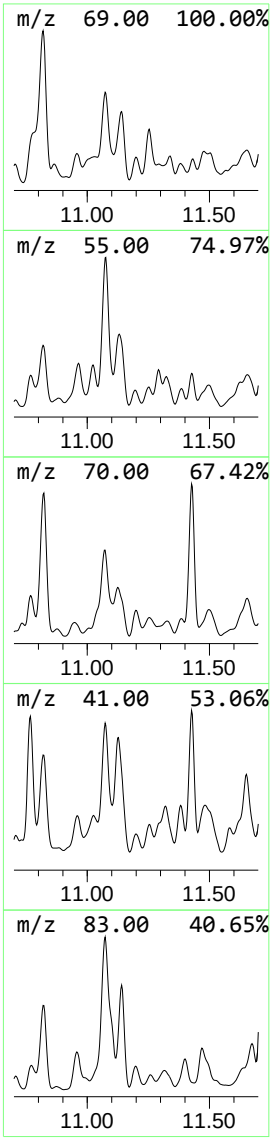
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Cyclic11.201 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.201	5.43 ug/L	2602380	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1,2-dimethyl-	140	C10H20	013151-94-5	81
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	76
3	1R,2c,3t,4t-Tetramethyl-cyclohexane	140	C10H20	1000144-07-3	72
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	55
5	Cyclooctane, methyl-	126	C9H18	001502-38-1	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

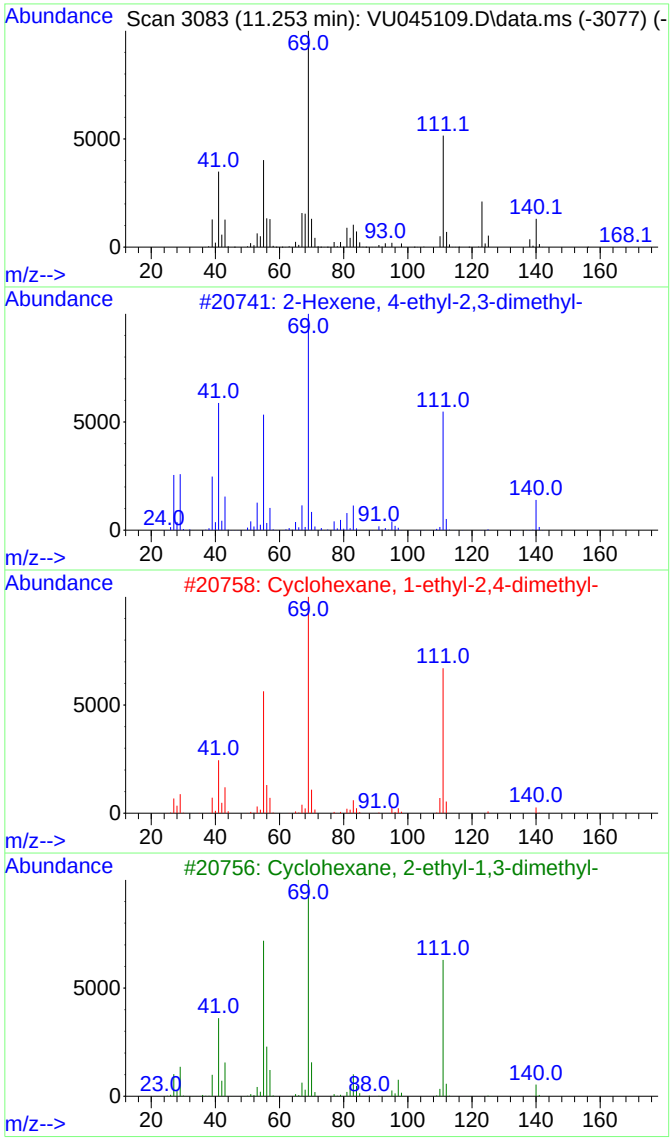
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

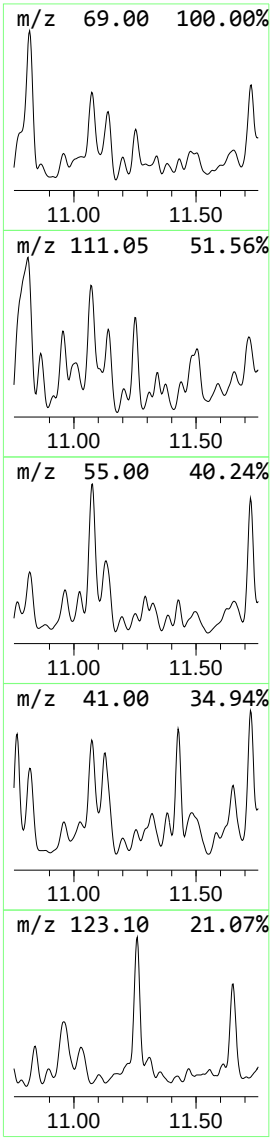
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.253	6.16 ug/L	2953760	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	74
2	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	59
3	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	59
4	Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59
5	Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

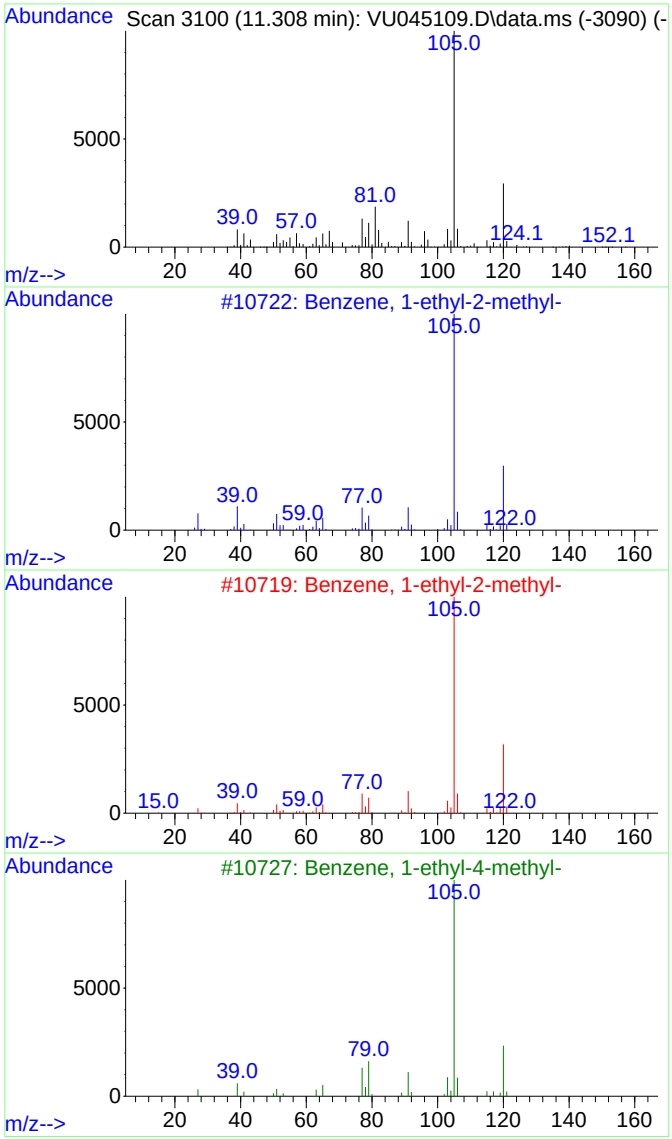
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

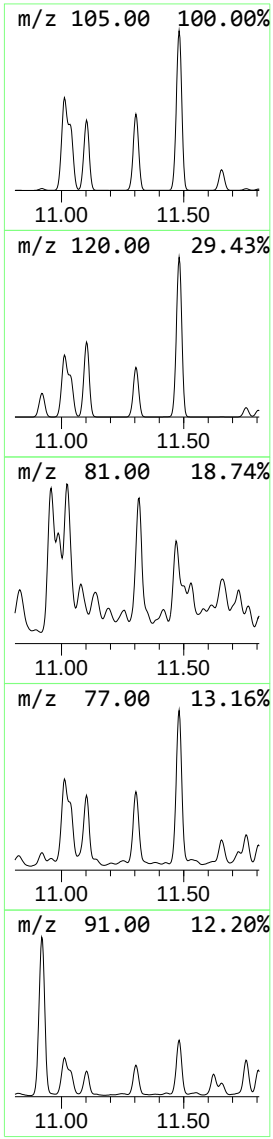
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, 1-ethyl-4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.308	34.69 ug/L	16634500	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

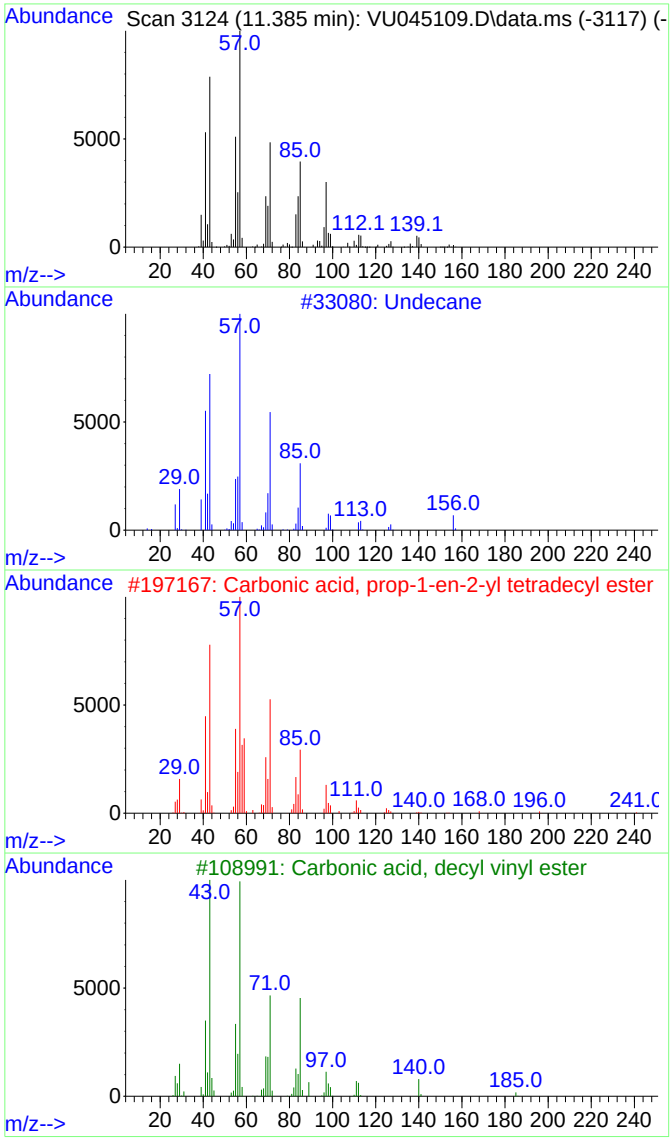
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

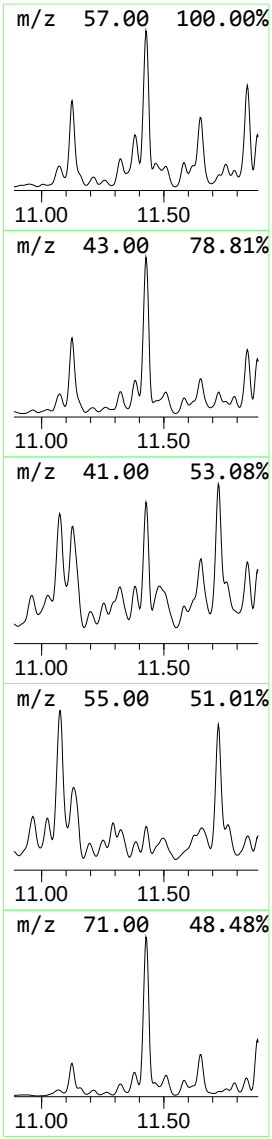
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.385	7.37 ug/L	3532840	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	76
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	64
3	Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	59
4	Ether, 6-methylheptyl vinyl	156	C10H20O	010573-35-0	52
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

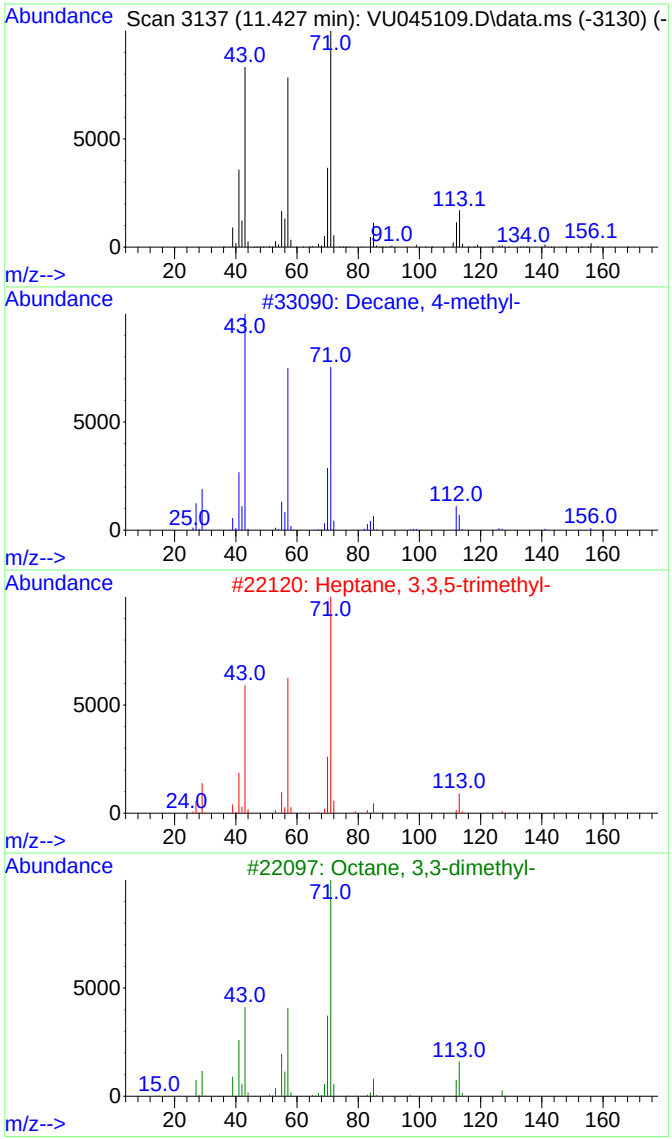
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

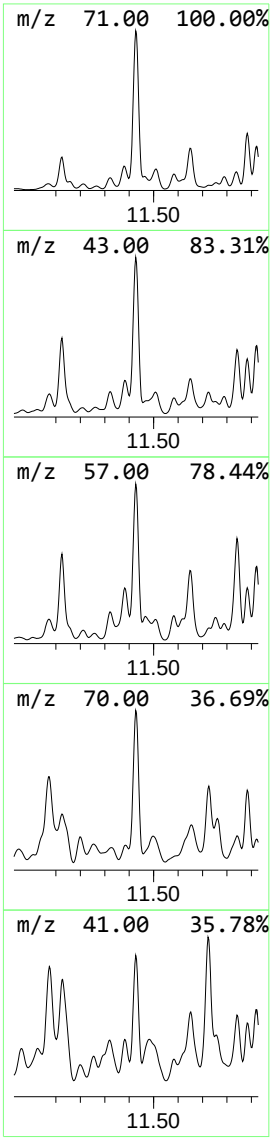
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.427	29.10 ug/L	13956200	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	91
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4	Decane, 4-methyl-	156	C11H24	002847-72-5	70
5	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

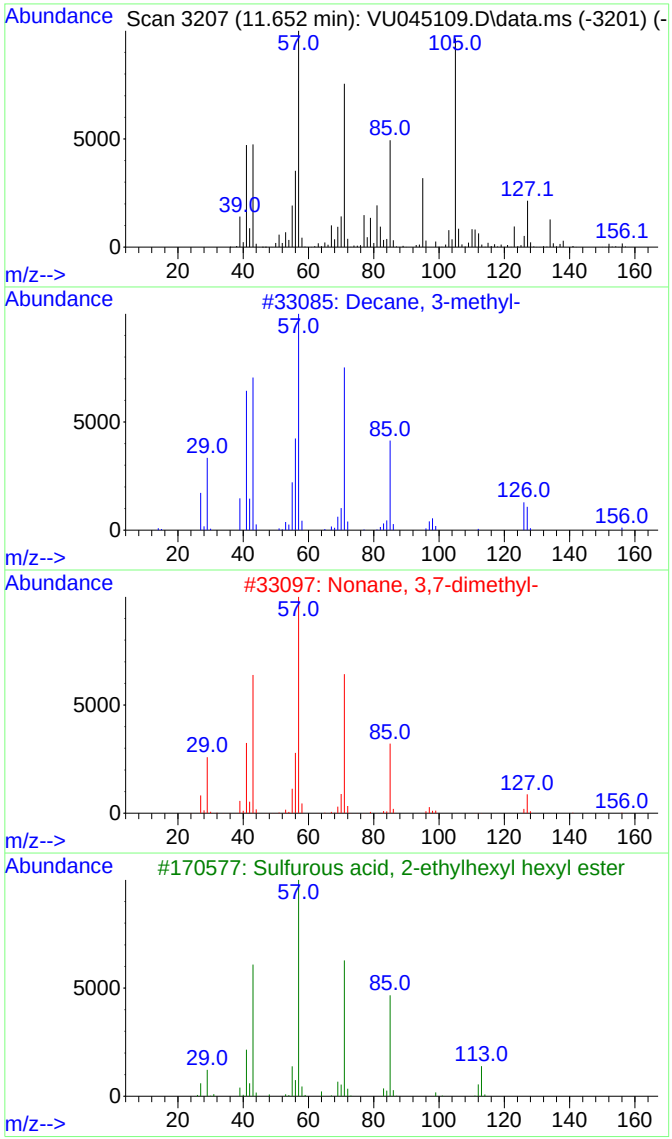
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

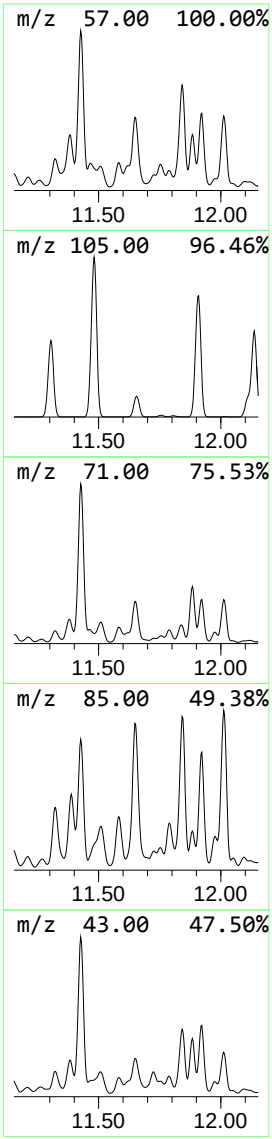
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.652	20.58 ug/L	9868200	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	62
2	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	49
4	10-Methylnonadecane	282	C20H42	056862-62-5	47
5	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

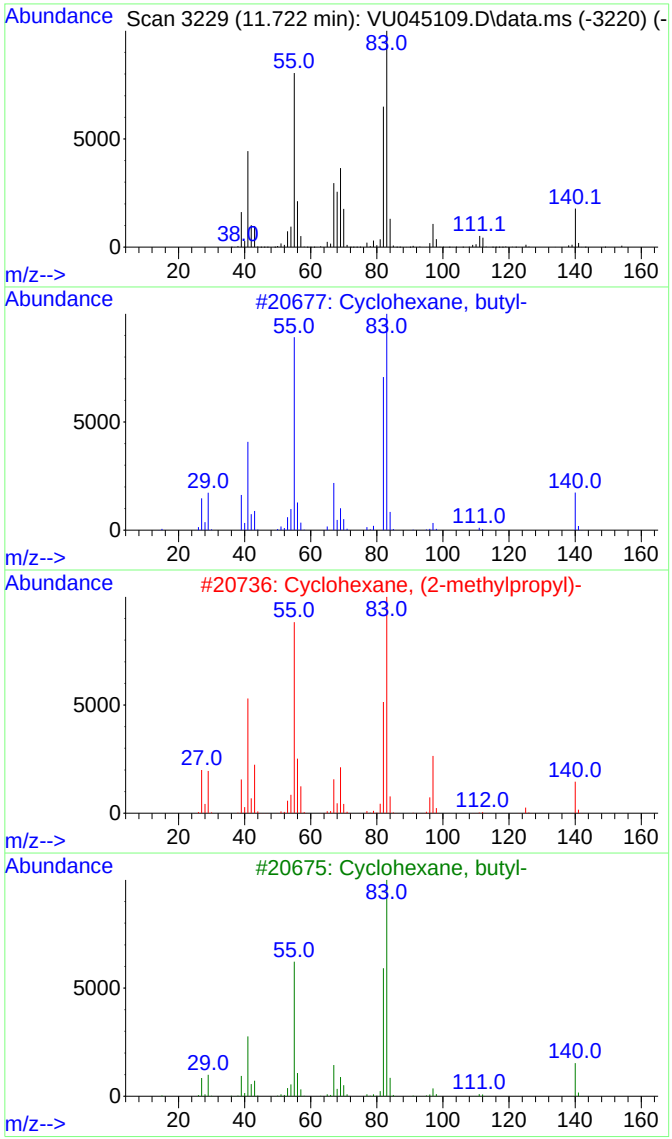
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

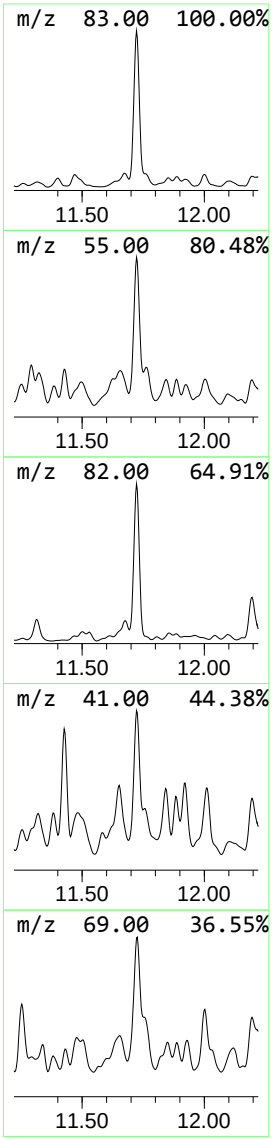
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Cyclic11.722 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.722	37.05 ug/L	17765800	1,4-Dichlorobenzene-d4	11.825

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

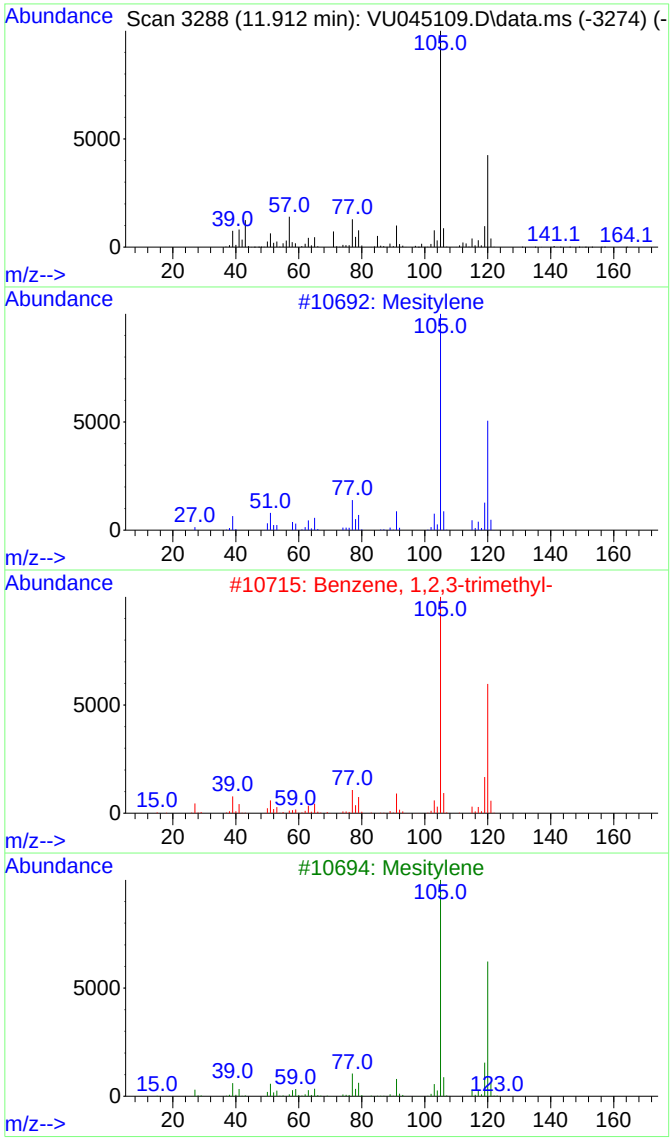
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

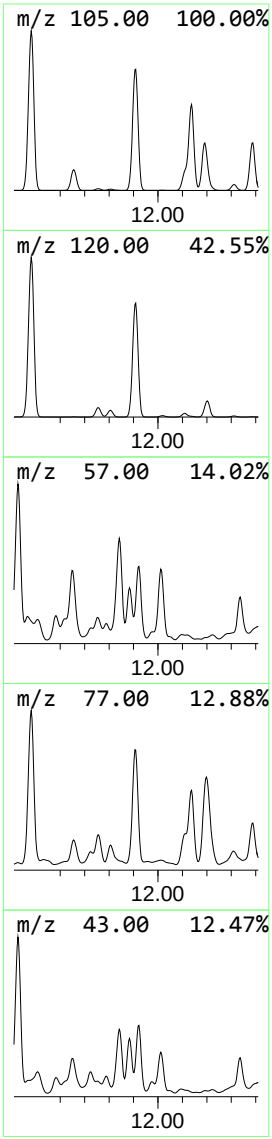
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, 1,2,3-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.912	50.00 ug/L	23977100	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	93
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\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

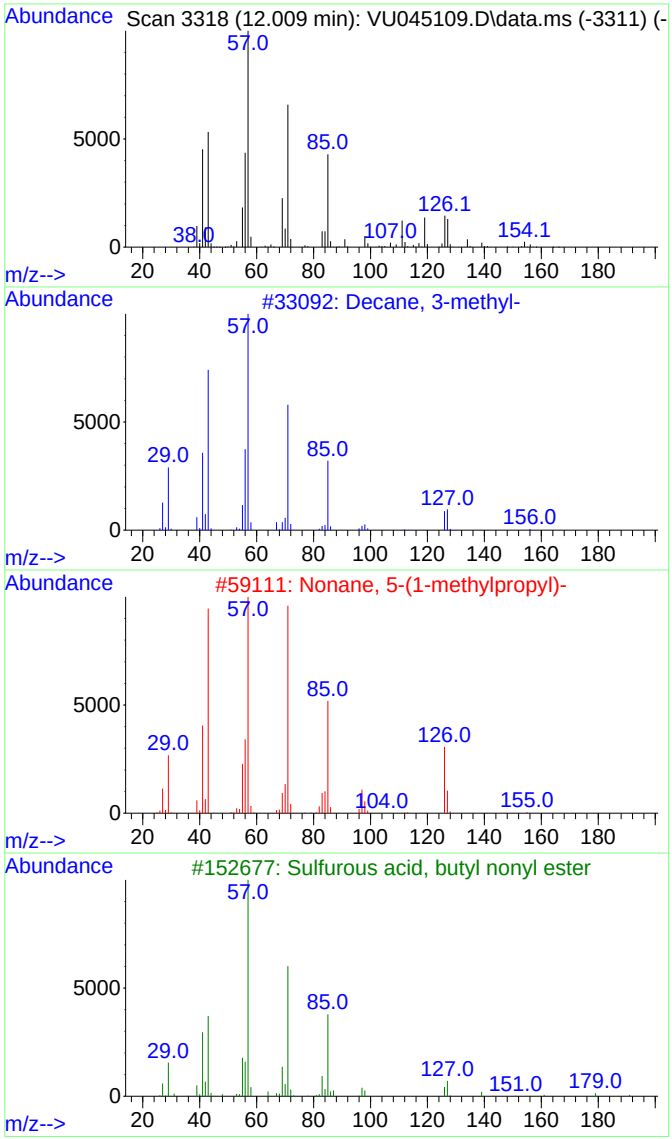
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

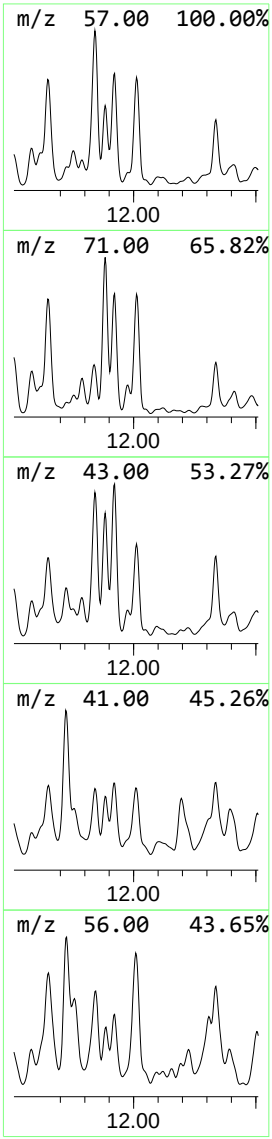
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.009	22.69 ug/L	10880400	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	72
2	Nonane, 5-(1-methylpropyl)-	184	C13H28	062185-54-0	50
3	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	50
4	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	50
5	Decane, 3-methyl-	156	C11H24	013151-34-3	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

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

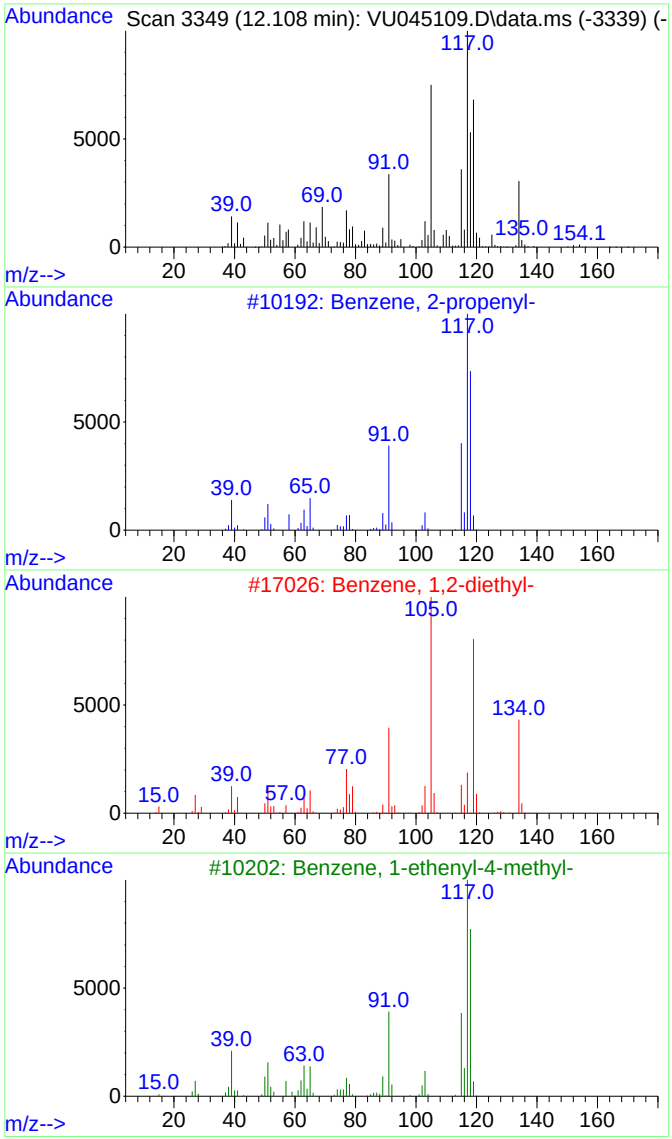
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

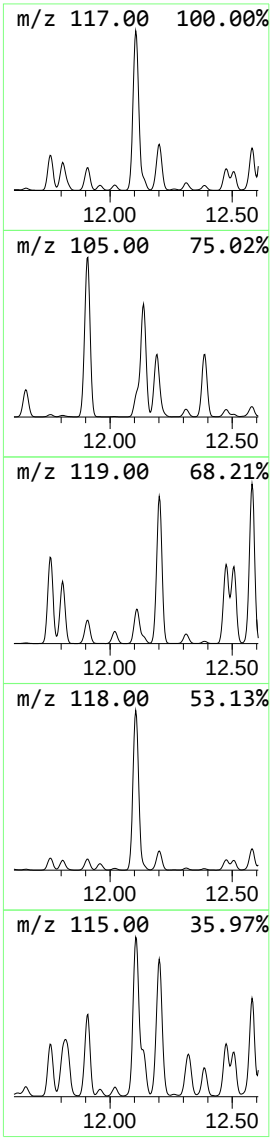
****

Peak Number 54 Benzene, 2-propenyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.108	16.83 ug/L	8068570	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	91
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	83
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	74
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

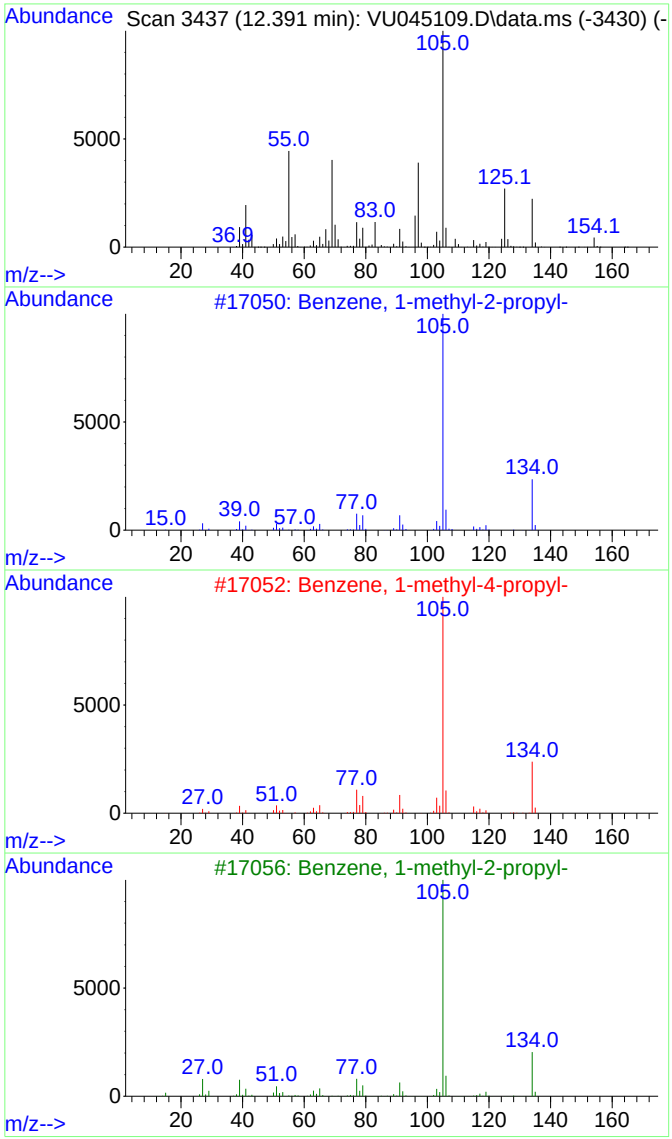
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

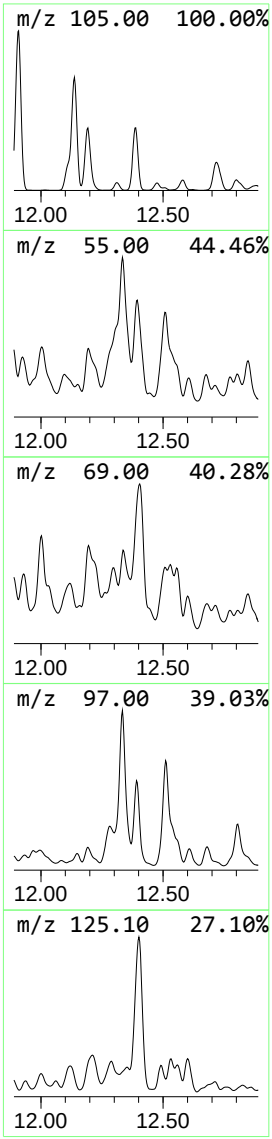
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 1-methyl-2-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.391	26.97 ug/L	12934300	1,4-Dichlorobenzene-d4	11.825

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

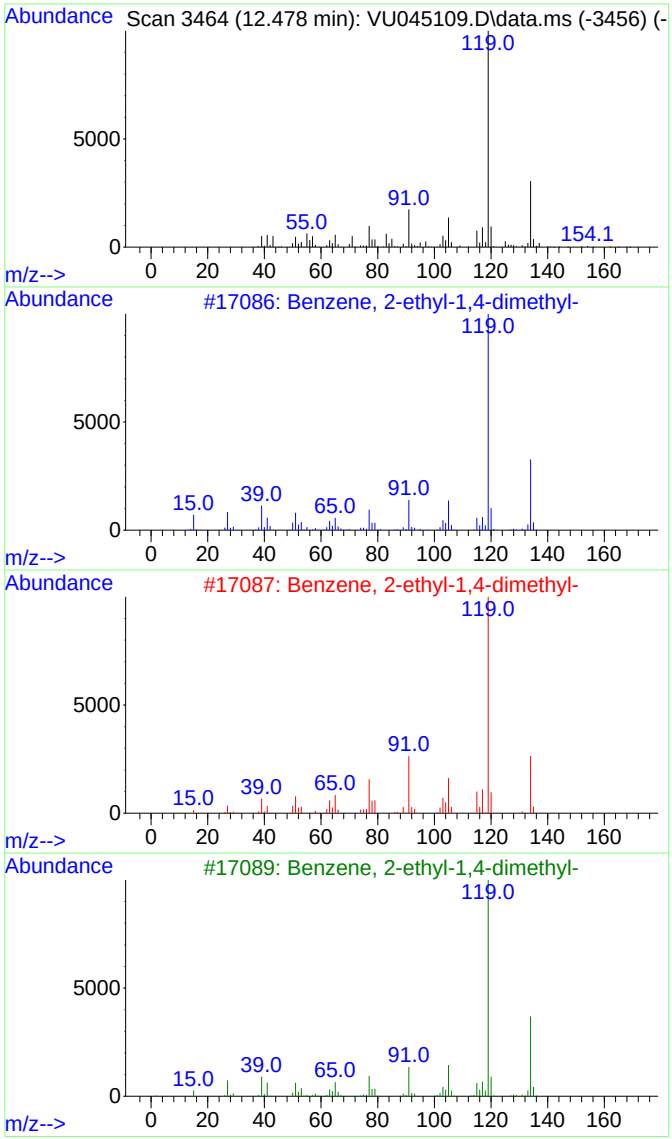
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

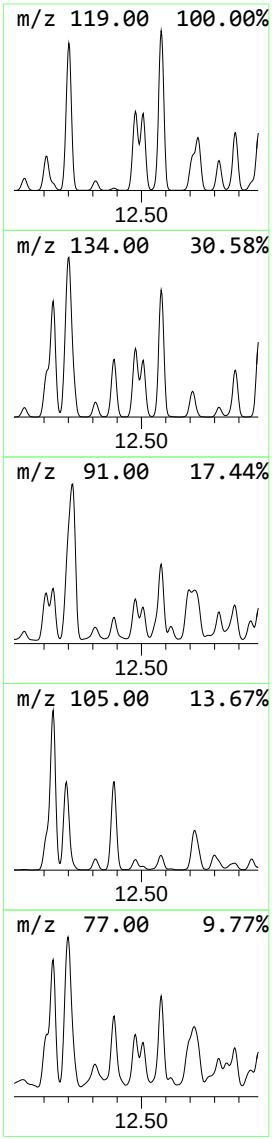
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.478	8.67 ug/L	4159230	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

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

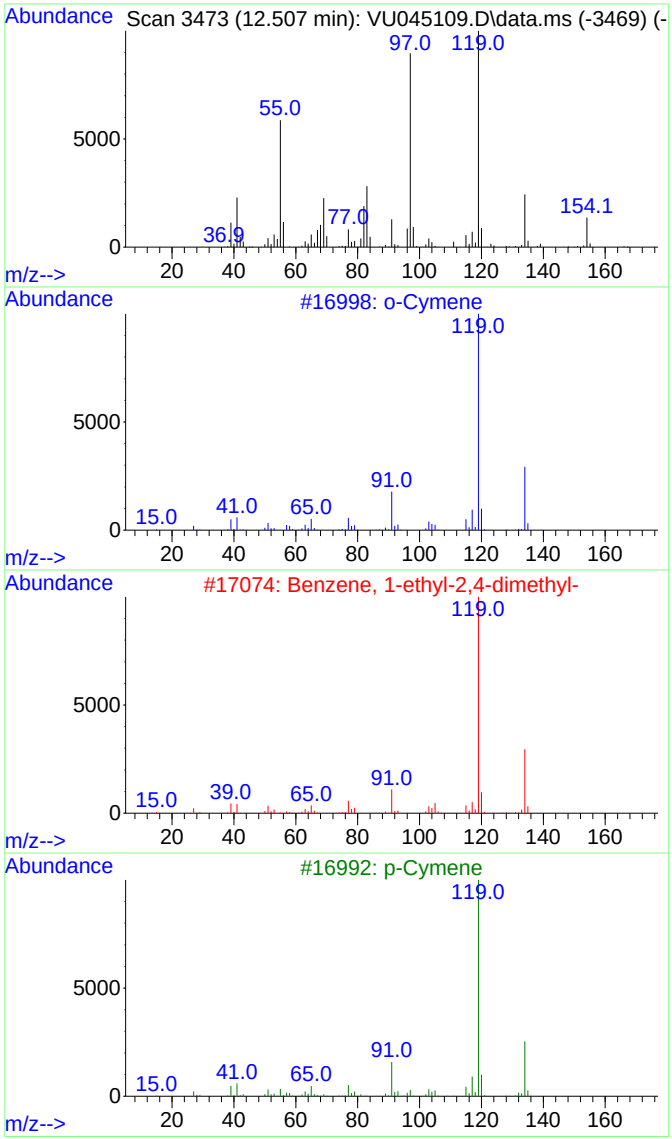
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

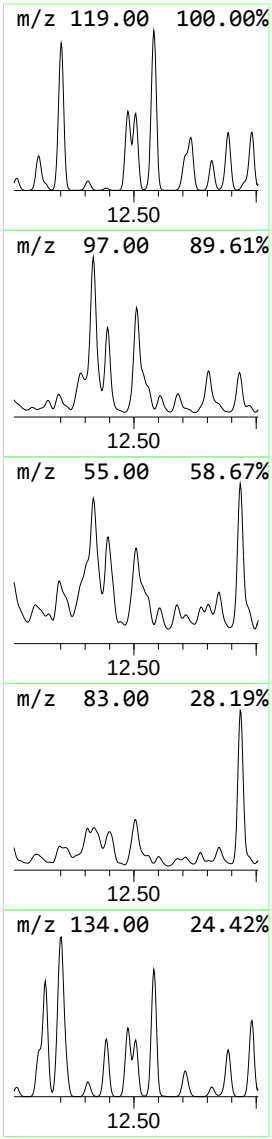
****

Peak Number 57 o-Cymene Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.507	8.26 ug/L	3961640	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	89
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	52
3	p-Cymene	134	C10H14	000099-87-6	50
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
5	p-Cymene	134	C10H14	000099-87-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

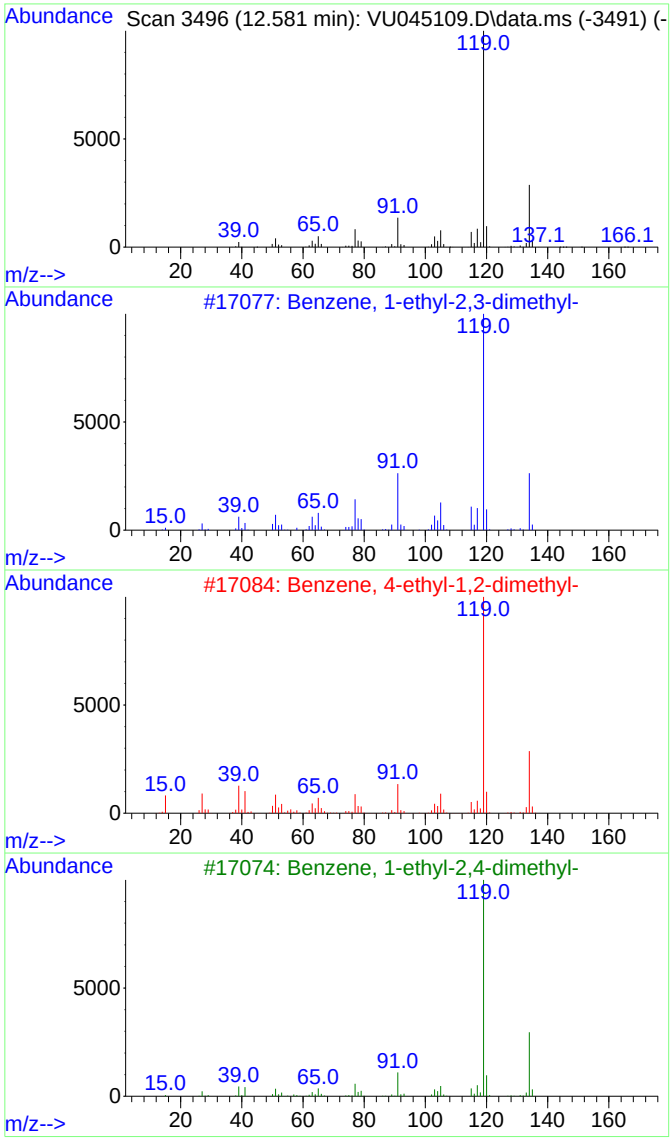
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

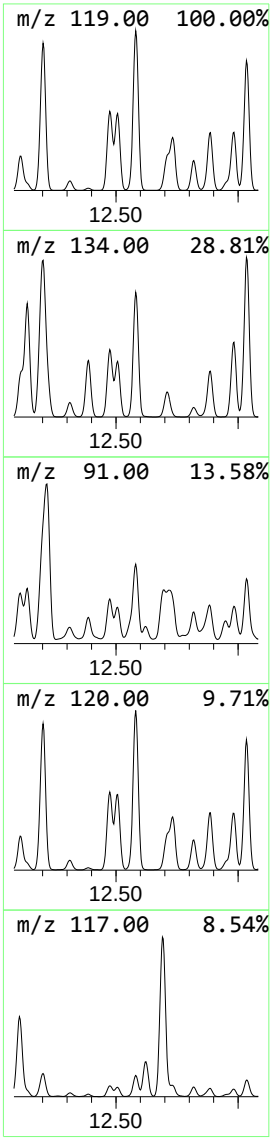
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.581	10.08 ug/L	4832600	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

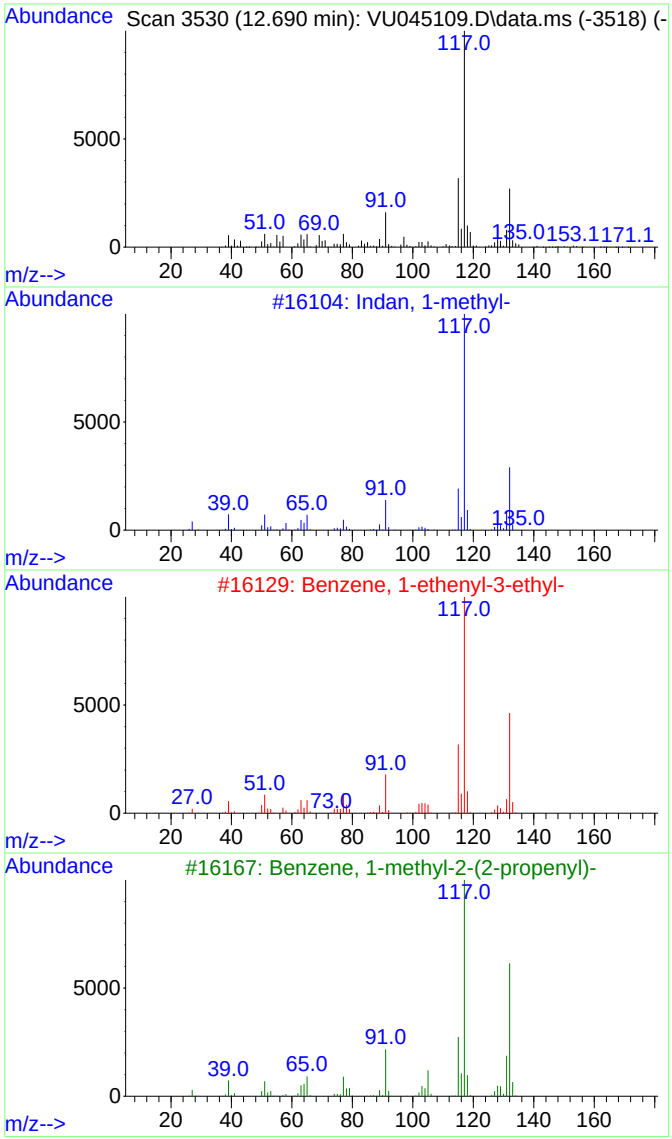
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

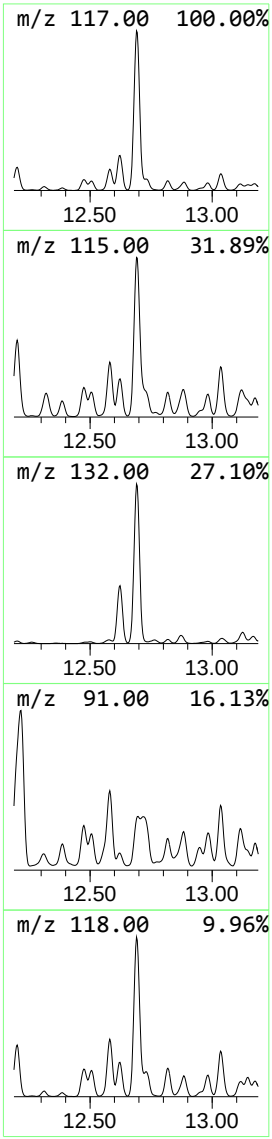
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Indan, 1-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.690	23.25 ug/L	11147800	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

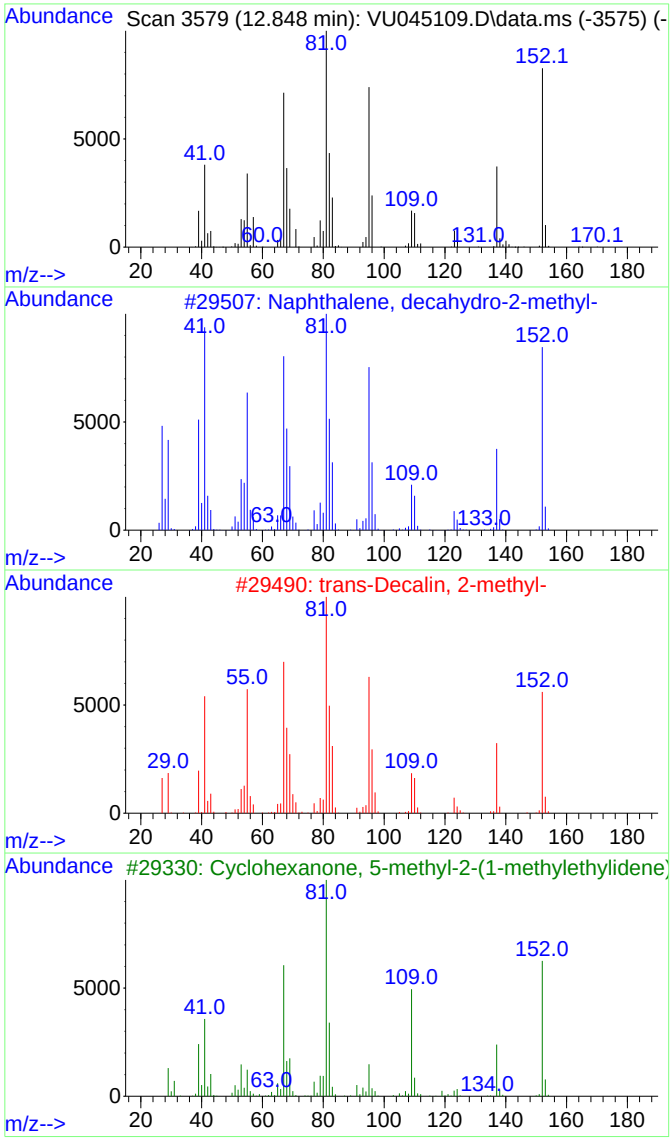
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

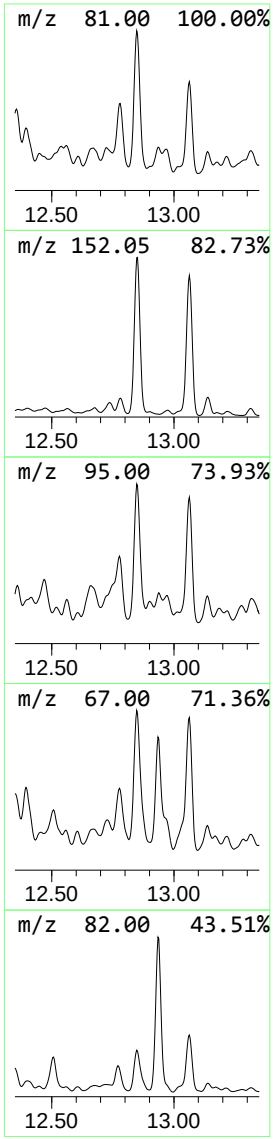
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Naphthalene, decahydro-2-me... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.848	5.32 ug/L	2552150	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	95
3	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68
5	Pulegone	152	C10H16O	000089-82-7	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

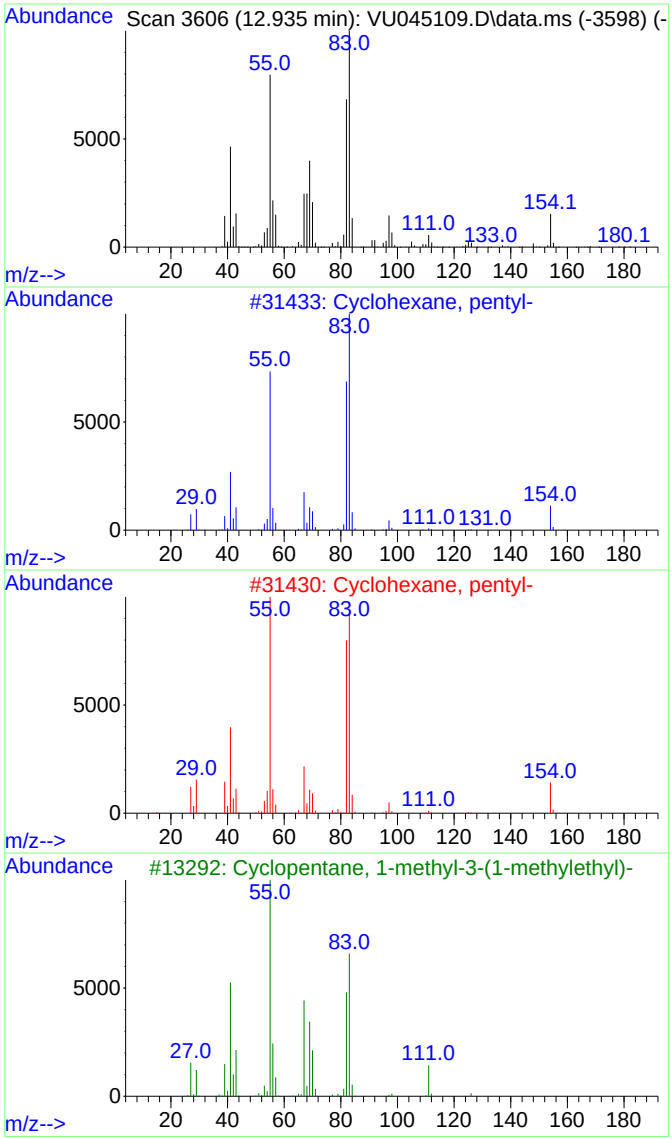
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

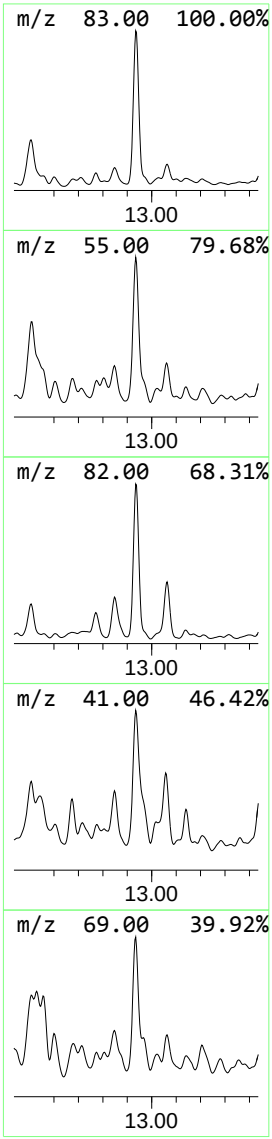
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Cyclic12.935 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.935	28.26 ug/L	13553400	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	74
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	68
3	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	68
4	Cyclohexane, pentyl-	154	C11H22	004292-92-6	58
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

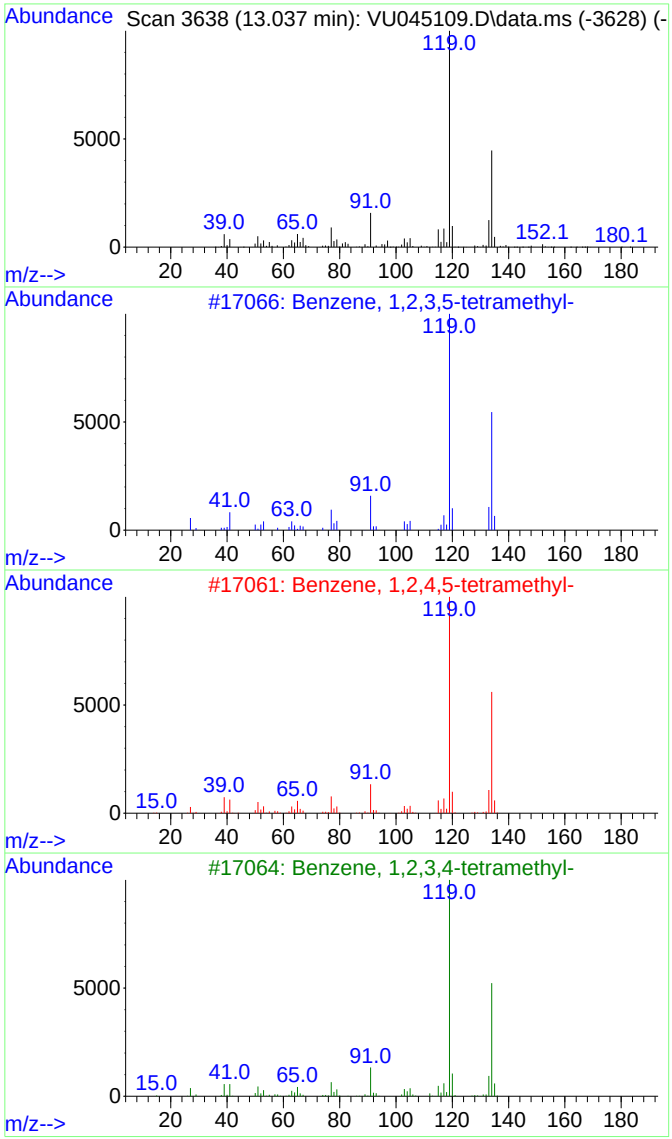
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

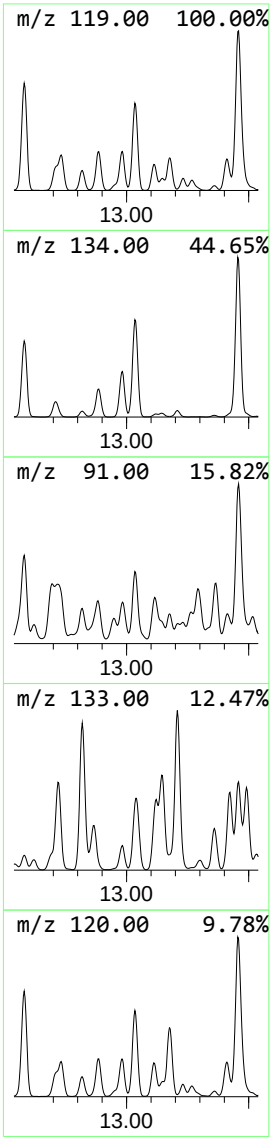
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	14.86 ug/L	7126170	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

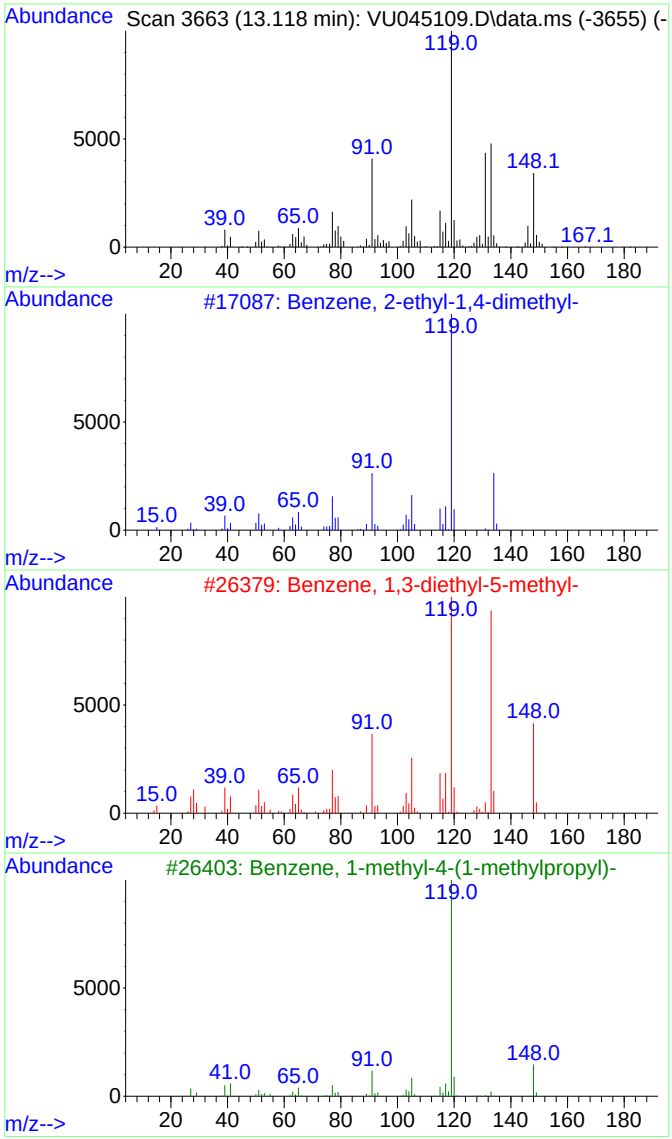
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

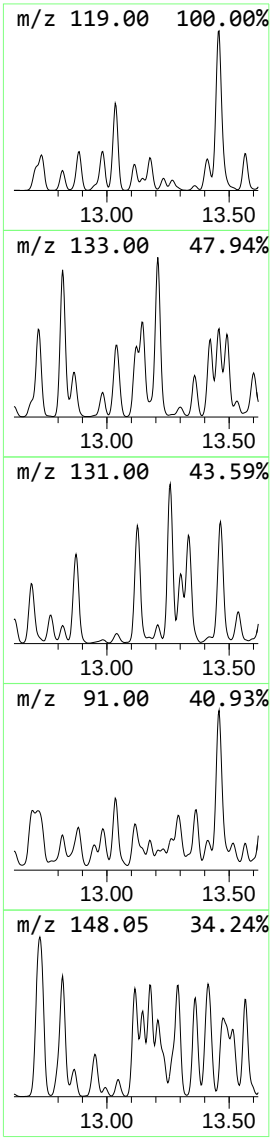
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.118	5.49 ug/L	2631580	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	60
3	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	55
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	50
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

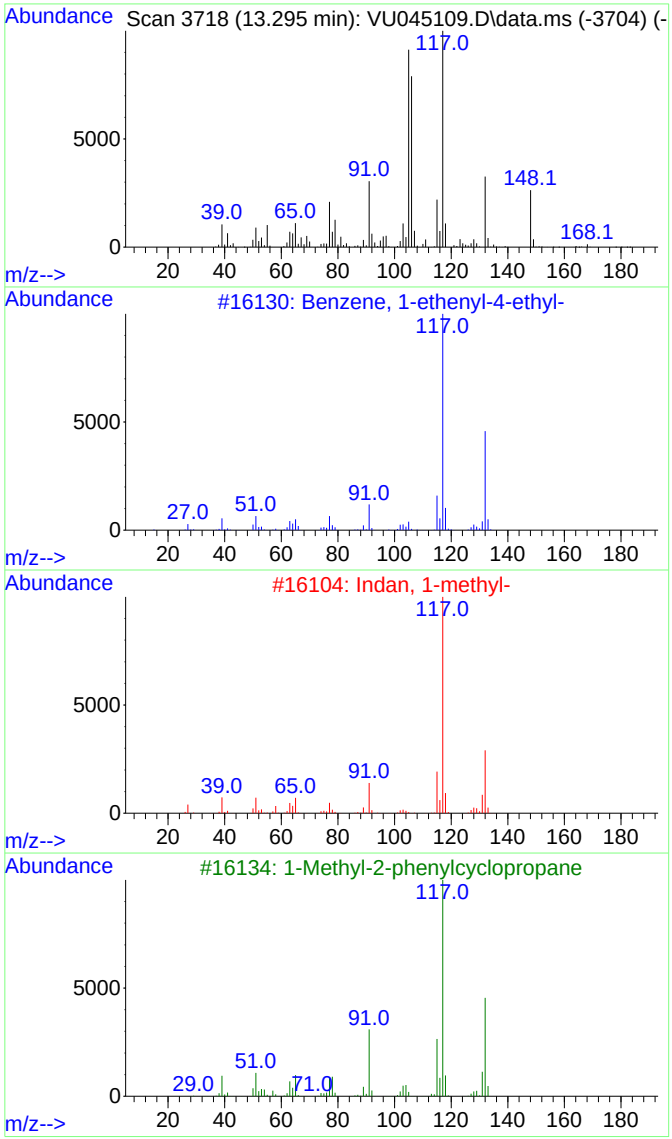
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

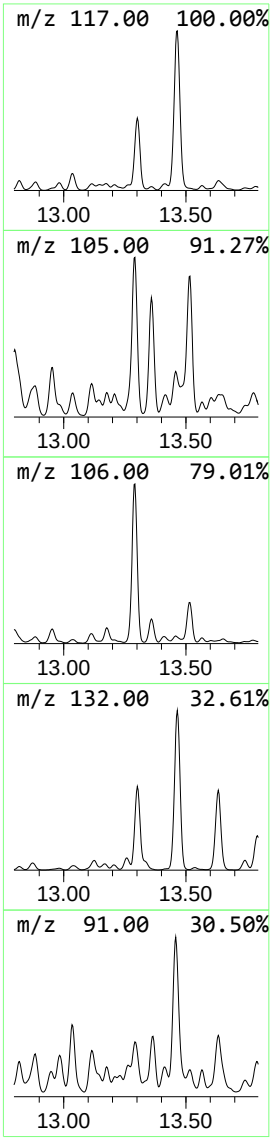
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.295	11.88 ug/L	5699290	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	50
2	Indan, 1-methyl-	132	C10H12	000767-58-8	46
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	46
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	46
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

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

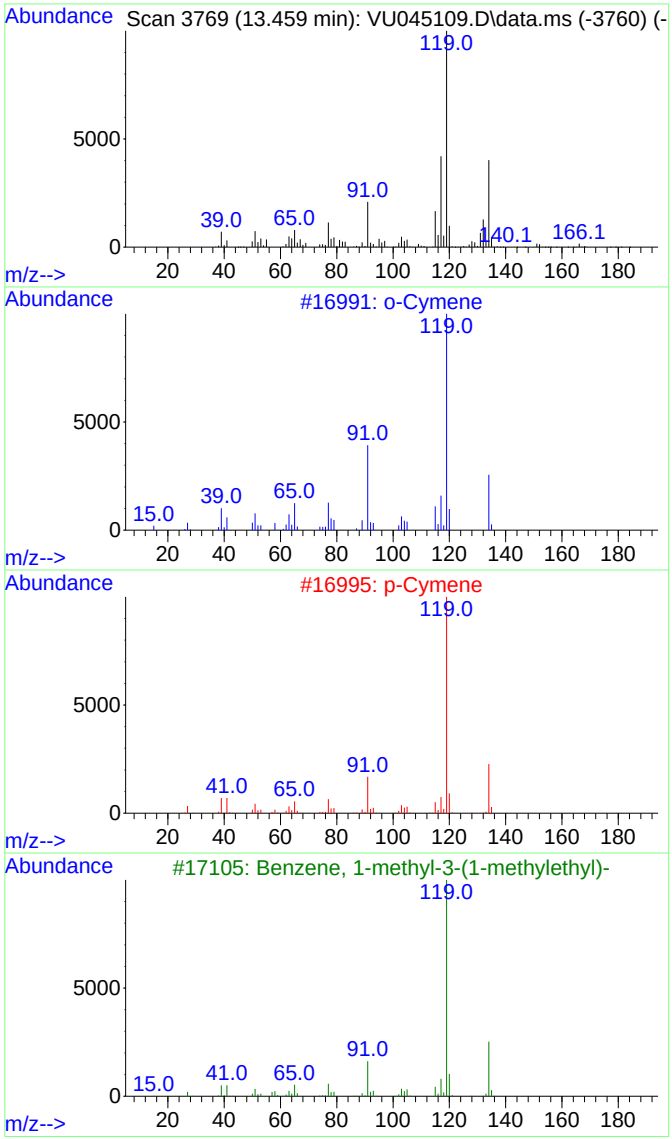
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

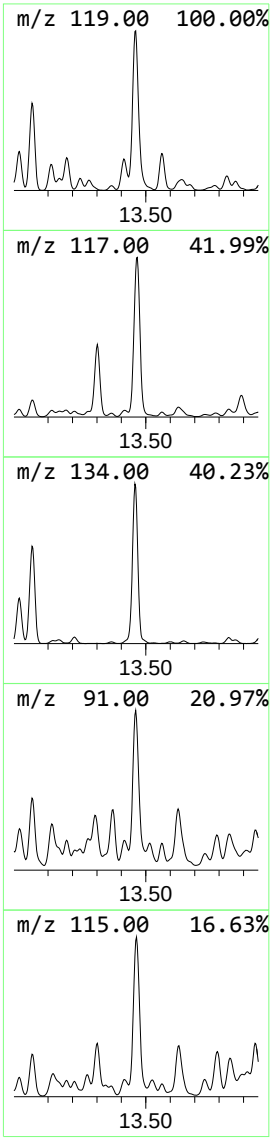
****

Peak Number 67 p-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.459	50.08 ug/L	24013300	1,4-Dichlorobenzene-d4	11.825

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	p-Cymene	134	C10H14	000099-87-6	70
5	o-Cymene	134	C10H14	000527-84-4	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

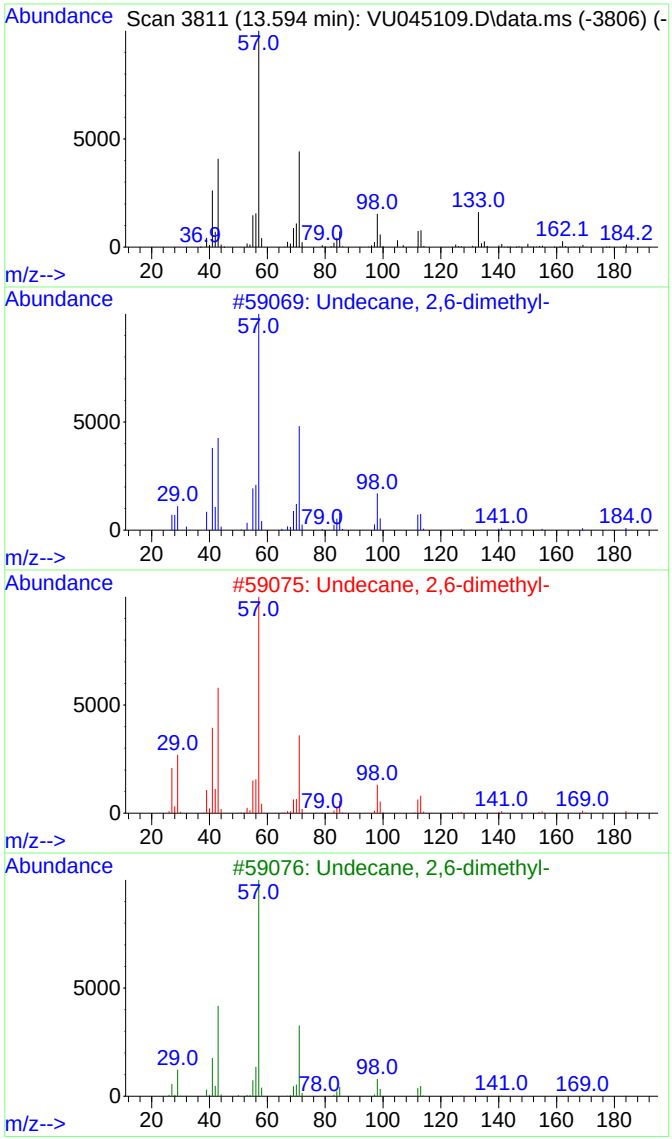
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

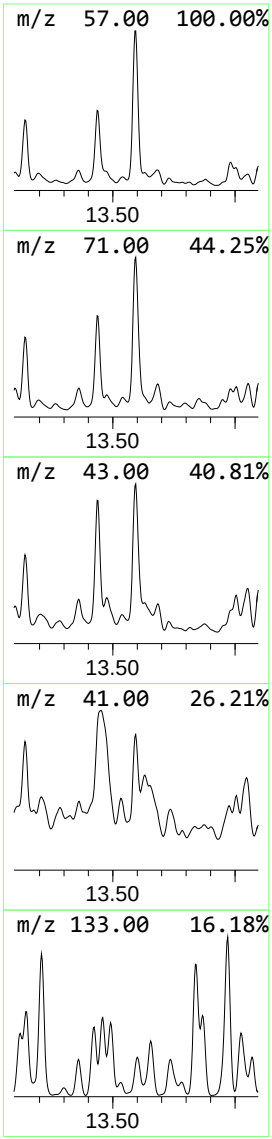
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.594	3.41 ug/L	1635130	1,4-Dichlorobenzene-d4	11.825

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	93
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	76
5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

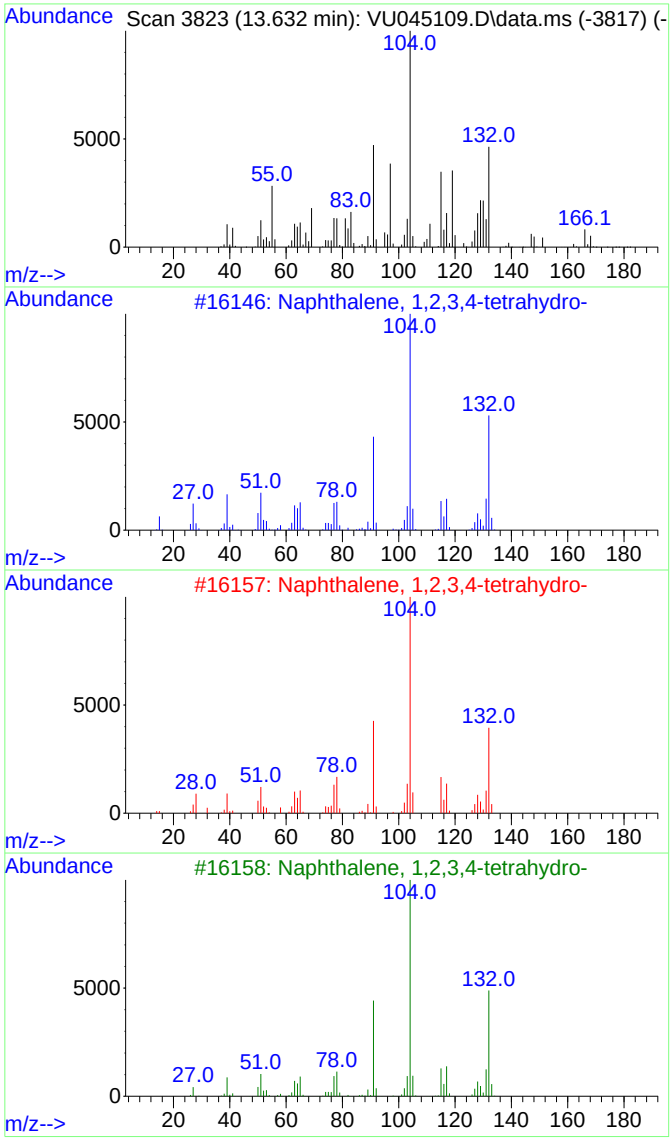
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

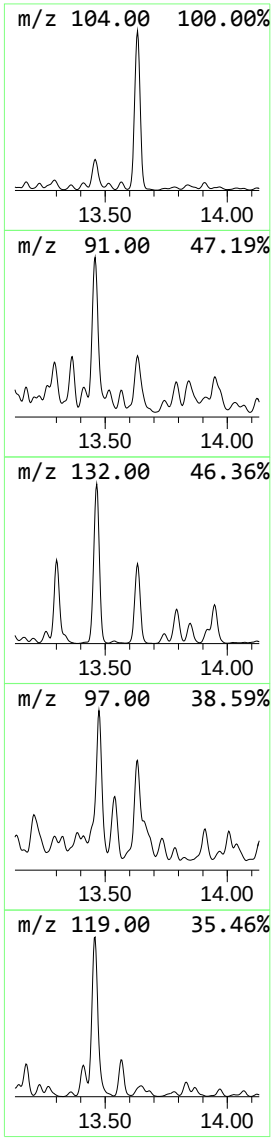
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.632	24.26 ug/L	11634100	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	70
5	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

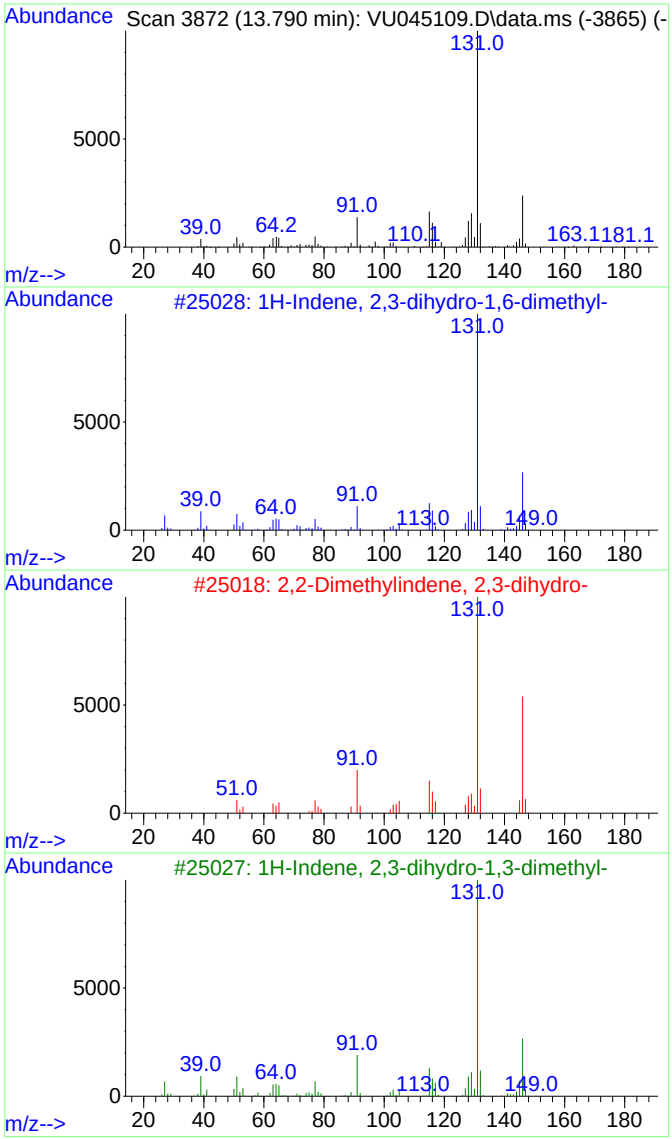
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

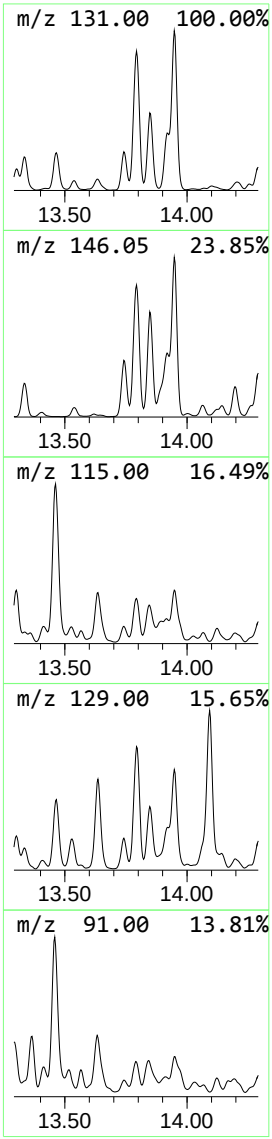
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.790	6.25 ug/L	2996300	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

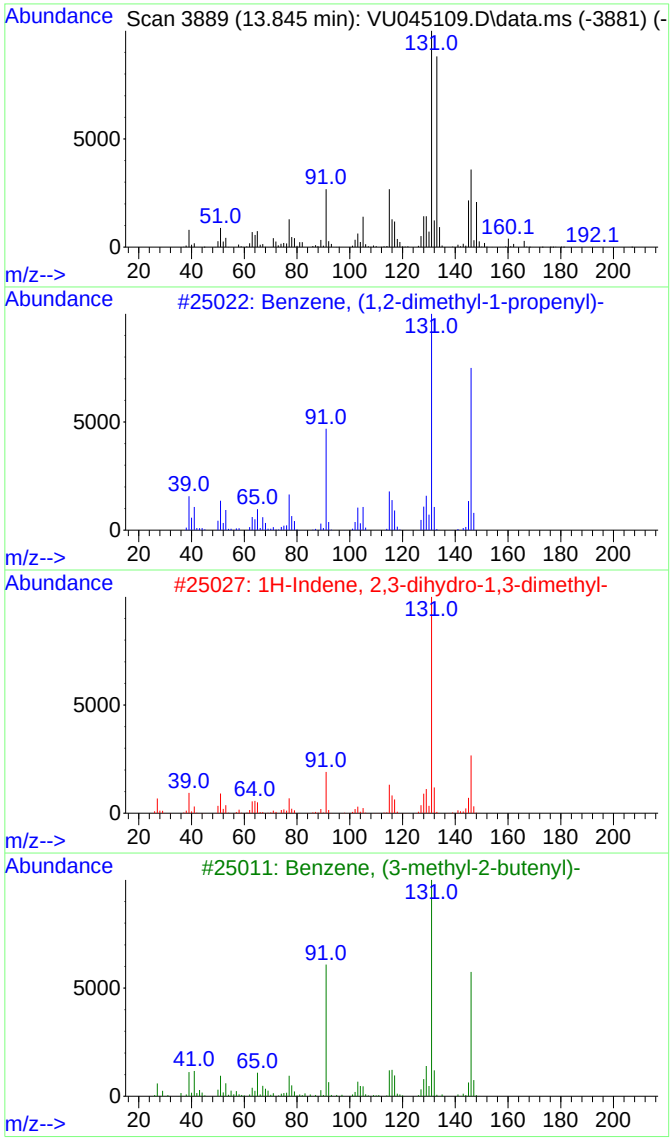
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

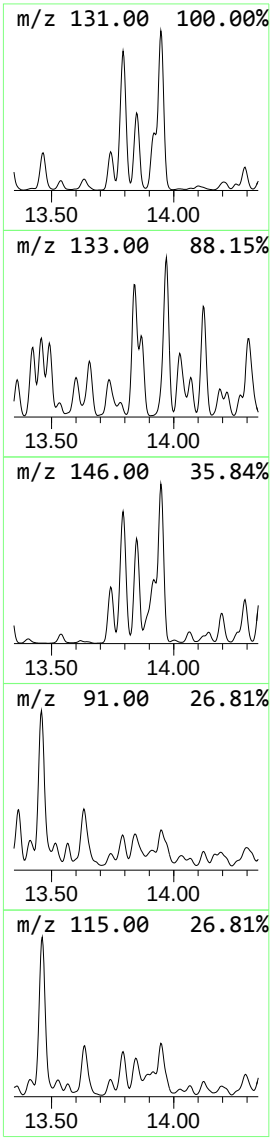
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.845	9.05 ug/L	4340950	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	86
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	50
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

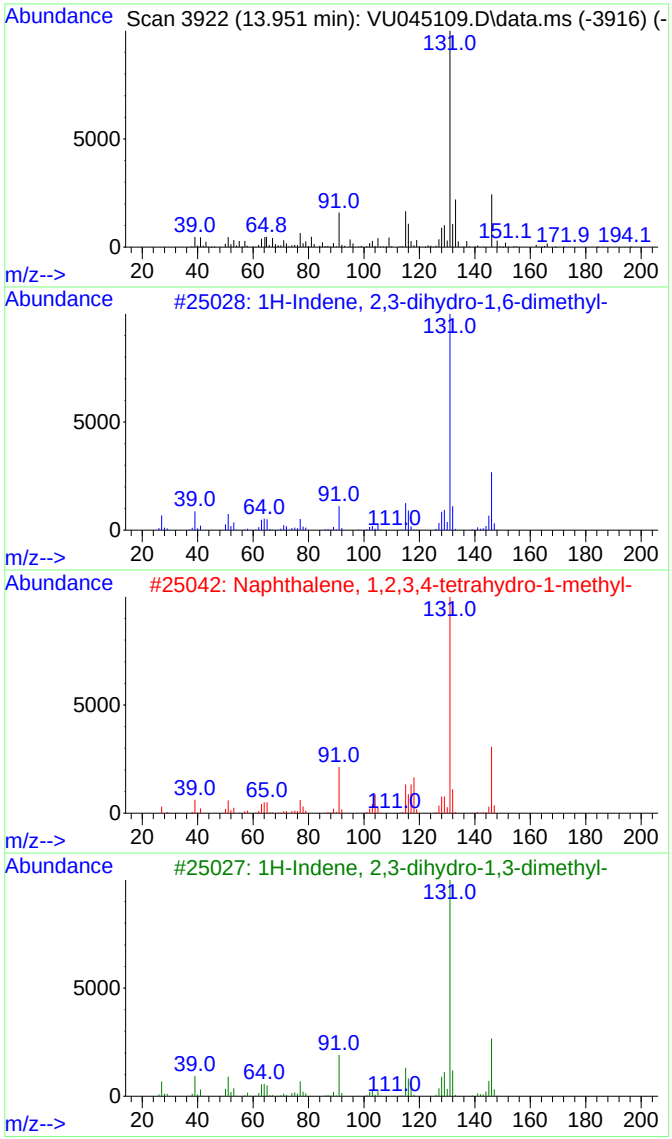
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

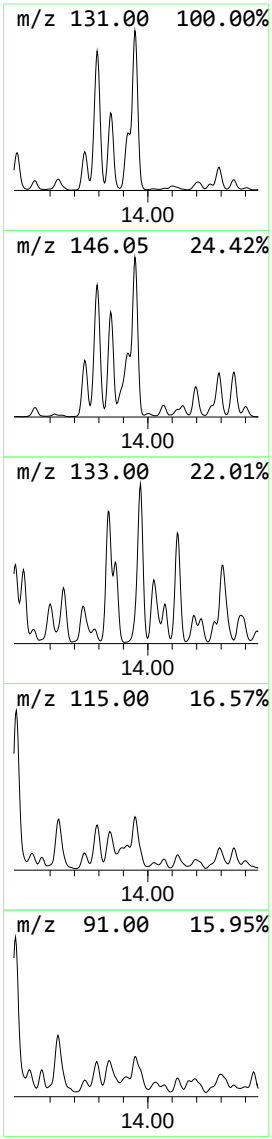
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	9.54 ug/L	4576490	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	87
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
5	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

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

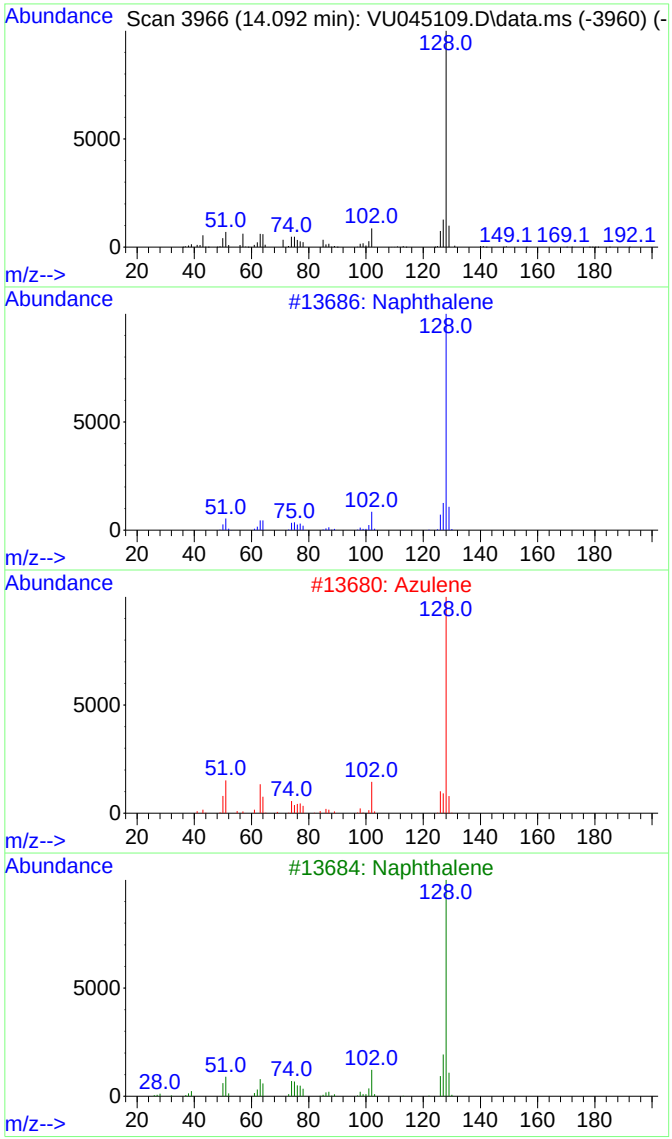
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

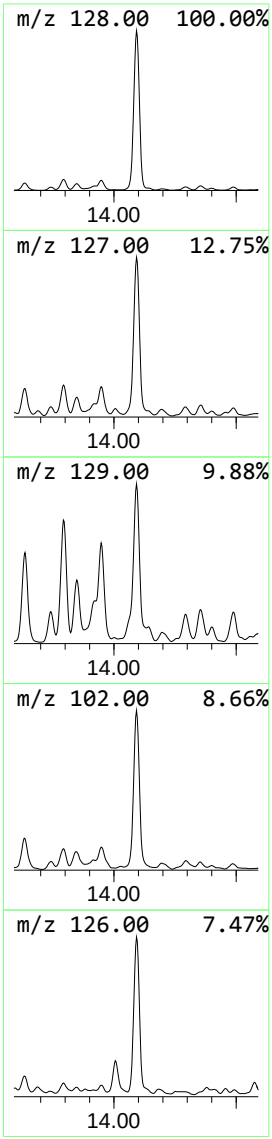
****

Peak Number 74 Azulene Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	5.37 ug/L	2572750	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Azulene	128	C10H8	000275-51-4	91
3	Naphthalene	128	C10H8	000091-20-3	91
4	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
5	Azulene	128	C10H8	000275-51-4	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

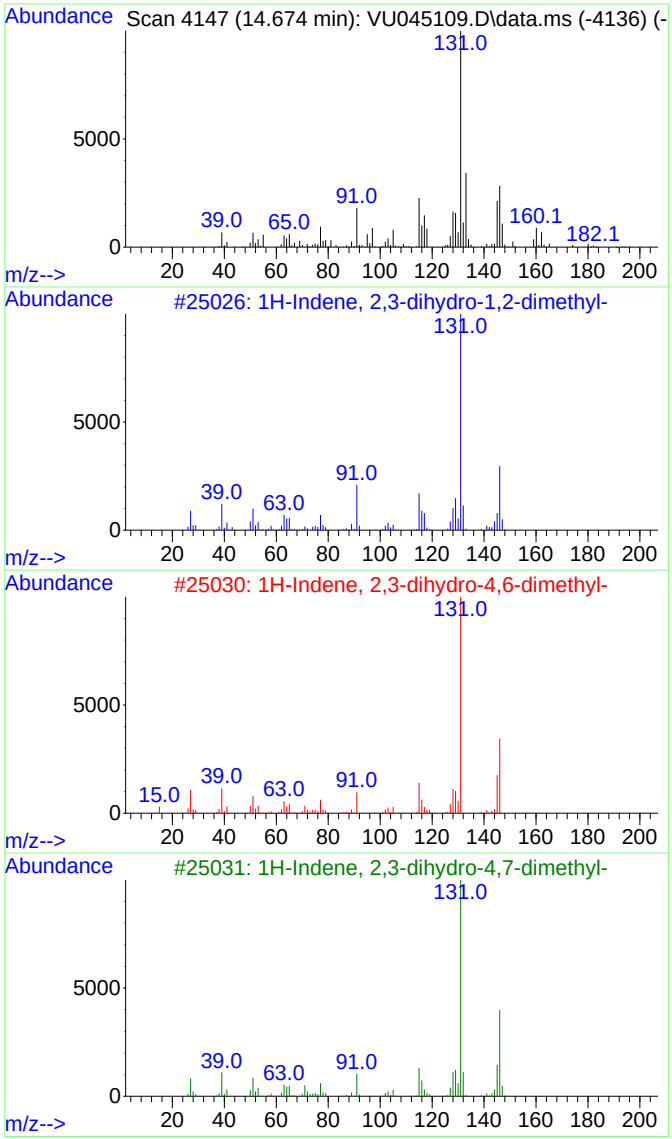
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

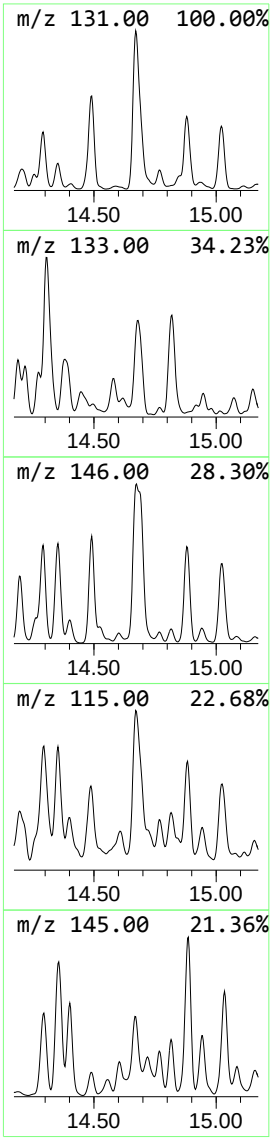
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.674	7.97 ug/L	3821520	1,4-Dichlorobenzene-d4	11.825

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	76
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	76
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	70
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW904

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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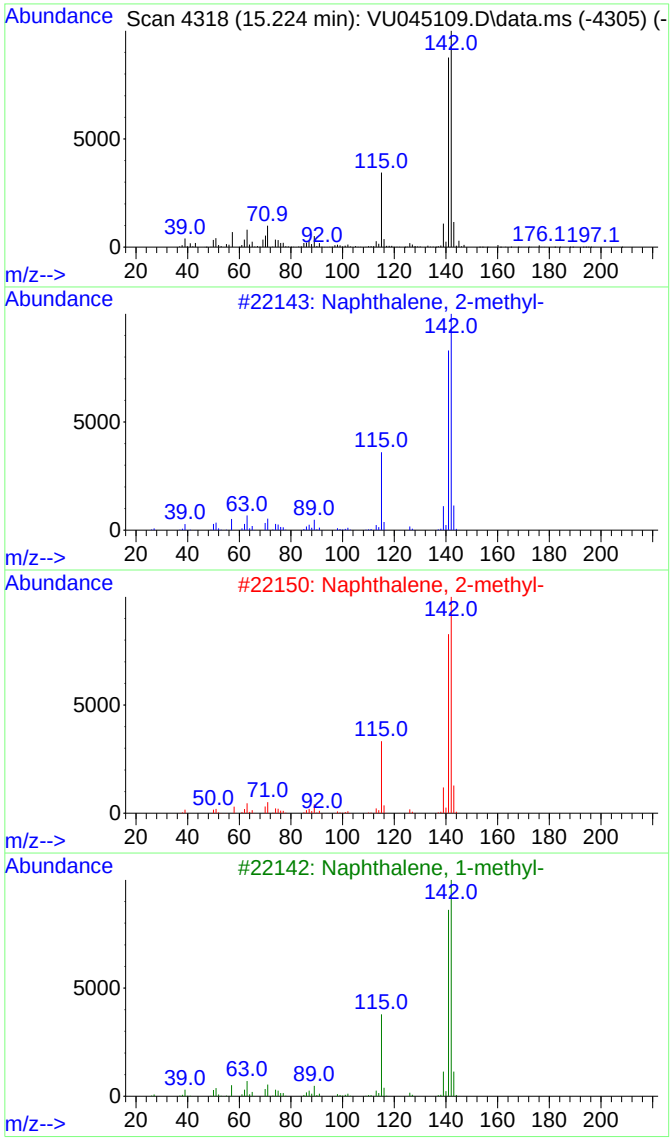
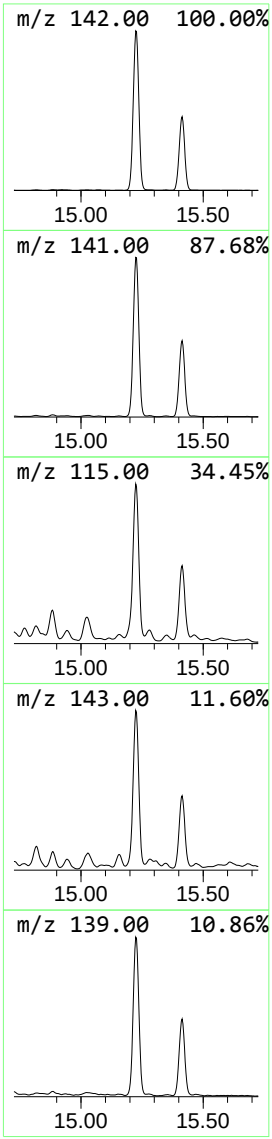
Peak Number 79 Naphthalene, 2-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.224	11.88 ug/L	5696780	1,4-Dichlorobenzene-d4	11.825

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

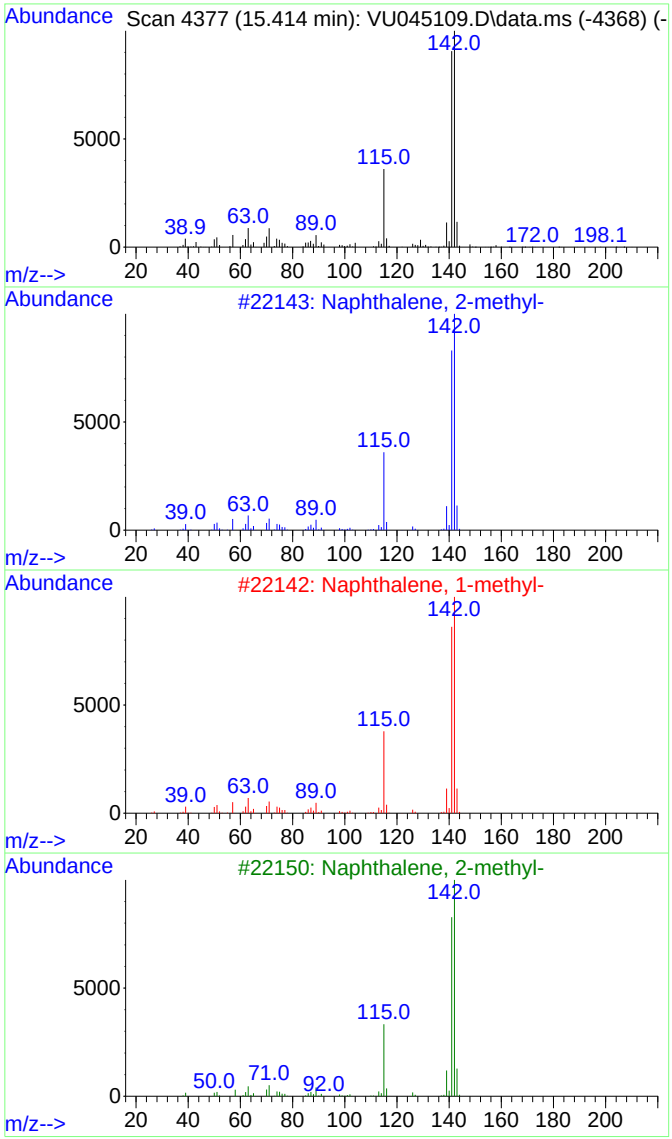
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

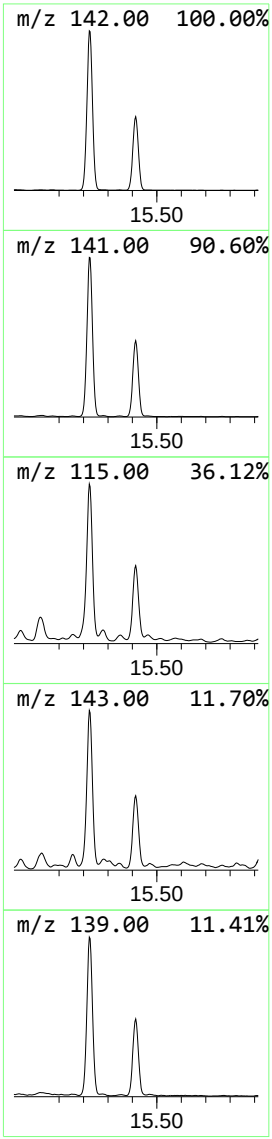
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 80 Naphthalene, 1-methyl- Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.414	4.40 ug/L	2112190	1,4-Dichlorobenzene-d4	11.825

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, 1-methyl-	142	C11H10	000090-12-0	95
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100421\
Data File : VU045109.D
Acq On : 04 Oct 2021 20:15
Operator : SY/MD
Sample : M4000-09
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : EW904

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...	3.051	4.3	ug/L	1513840	1	6.256	17543400	50.0
(DEL) Alkane: S...	3.334	3.0	ug/L	1034110	1	6.256	17543400	50.0
2-Ethyl-oxetane	3.674	12.0	ug/L	4213250	1	6.256	17543400	50.0
(DEL) Alkane: C...	4.514	8.3	ug/L	2910190	1	6.256	17543400	50.0
(DEL) Alkane: S...	5.453	4.3	ug/L	1501460	1	6.256	17543400	50.0
(DEL) Alkane: S...	5.584	16.6	ug/L	5817600	1	6.256	17543400	50.0
(DEL) Alkane: S...	5.845	8.9	ug/L	3112170	1	6.256	17543400	50.0
(DEL) Alkane: C...	5.916	5.5	ug/L	1936580	1	6.256	17543400	50.0
(DEL) Alkane: C...	5.983	14.3	ug/L	5020700	1	6.256	17543400	50.0
(DEL) Alkane: S...	6.131	50.0	ug/L	17543400	1	6.256	17543400	50.0
(DEL) Alkane: S...	6.864	3.8	ug/L	1325050	1	6.256	17543400	50.0
(DEL) Alkane: C...	6.980	8.0	ug/L	2822660	1	6.256	17543400	50.0
(DEL) Alkane: C...	7.073	12.1	ug/L	4236810	1	6.256	17543400	50.0
(DEL) Alkane: C...	7.237	15.7	ug/L	5505480	1	6.256	17543400	50.0
Cyclobutane, (1...	7.401	5.3	ug/L	1872080	1	6.256	17543400	50.0
(DEL) Alkane: S...	7.504	43.7	ug/L	15339200	1	6.256	17543400	50.0
(DEL) Alkane: S...	7.661	27.9	ug/L	9780920	1	6.256	17543400	50.0
Cyclohexene, 1-...	7.764	9.1	ug/L	3205470	1	6.256	17543400	50.0
(DEL) Alkane: C...	8.028	80.3	ug/L	3633440	2	9.436	2262410	50.0
(DEL) Alkane: C...	8.247	273.0	ug/L	12353800	2	9.436	2262410	50.0
(DEL) Alkane: C...	8.372	93.3	ug/L	4223050	2	9.436	2262410	50.0
1,4-Pentadiene,...	8.417	52.8	ug/L	2390630	2	9.436	2262410	50.0
(DEL) Alkane: S...	8.768	88.0	ug/L	3980820	2	9.436	2262410	50.0
(DEL) Alkane: C...	8.809	128.2	ug/L	5800840	2	9.436	2262410	50.0
(DEL) Alkane: C...	8.874	245.3	ug/L	11097700	2	9.436	2262410	50.0
(DEL) Alkane: C...	8.935	335.9	ug/L	15199600	2	9.436	2262410	50.0
(DEL) Alkane: C...	9.076	204.3	ug/L	9246600	2	9.436	2262410	50.0
(DEL) Alkane: S...	9.128	114.4	ug/L	5175230	2	9.436	2262410	50.0
(DEL) Alkane: C...	9.176	230.2	ug/L	10415200	2	9.436	2262410	50.0
Dichloroacetic ...	9.224	468.7	ug/L	21209600	2	9.436	2262410	50.0
(DEL) Alkane: S...	9.346	557.5	ug/L	25225400	2	9.436	2262410	50.0
(DEL) Alkane: C...	9.886	142.1	ug/L	6430810	2	9.436	2262410	50.0
(DEL) Alkane: S...	9.964	45.2	ug/L	2043940	2	9.436	2262410	50.0
(DEL) Alkane: C...	10.038	437.6	ug/L	19798500	2	9.436	2262410	50.0
(DEL) Alkane: S...	10.263	851.8	ug/L	38542200	2	9.436	2262410	50.0
Cyclohexanone, ...	10.369	416.7	ug/L	18855000	2	9.436	2262410	50.0
(DEL) Alkane: S...	10.568	267.1	ug/L	12088200	2	9.436	2262410	50.0
(DEL) Alkane: S...	10.636	36.4	ug/L	17460300	3	11.825	23977100	50.0
unknown-01	10.706	6.0	ug/L	2868470	3	11.825	23977100	50.0
(DEL) Alkane: S...	10.822	28.8	ug/L	13814600	3	11.825	23977100	50.0
Benzene, propyl-	10.922	6.0	ug/L	2874540	3	11.825	23977100	50.0
Benzene, 1-ethy...	11.015	33.7	ug/L	16151600	3	11.825	23977100	50.0
(DEL) Alkane: C...	11.201	5.4	ug/L	2602380	3	11.825	23977100	50.0
(DEL) Alkane: S...	11.253	6.2	ug/L	2953760	3	11.825	23977100	50.0
Benzene, 1-ethy...	11.308	34.7	ug/L	16634500	3	11.825	23977100	50.0
(DEL) Alkane: S...	11.385	7.4	ug/L	3532840	3	11.825	23977100	50.0
(DEL) Alkane: S...	11.427	29.1	ug/L	13956200	3	11.825	23977100	50.0
(DEL) Alkane: S...	11.652	20.6	ug/L	9868200	3	11.825	23977100	50.0
(DEL) Alkane: C...	11.722	37.0	ug/L	17765800	3	11.825	23977100	50.0
Benzene, 1,2,3-...	11.912	50.0	ug/L	23977100	3	11.825	23977100	50.0
(DEL) Alkane: S...	12.009	22.7	ug/L	10880400	3	11.825	23977100	50.0
Benzene, 2-prop...	12.108	16.8	ug/L	8068570	3	11.825	23977100	50.0

Benzene, 1-meth...	12.391	27.0	ug/L	12934300	3	11.825	23977100	50.0
Benzene, 2-ethy...	12.478	8.7	ug/L	4159230	3	11.825	23977100	50.0
o-Cymene	12.507	8.3	ug/L	3961640	3	11.825	23977100	50.0
Benzene, 1-ethy...	12.581	10.1	ug/L	4832600	3	11.825	23977100	50.0
Indan, 1-methyl-	12.690	23.3	ug/L	11147800	3	11.825	23977100	50.0
Naphthalene, de...	12.848	5.3	ug/L	2552150	3	11.825	23977100	50.0
(DEL) Alkane: C...	12.935	28.3	ug/L	13553400	3	11.825	23977100	50.0
Benzene, 1,2,3,...	13.038	14.9	ug/L	7126170	3	11.825	23977100	50.0
Benzene, 1,3-di...	13.118	5.5	ug/L	2631580	3	11.825	23977100	50.0
Benzene, 1-ethe...	13.295	11.9	ug/L	5699290	3	11.825	23977100	50.0
p-Cymene	13.459	50.1	ug/L	24013300	3	11.825	23977100	50.0
(DEL) Alkane: S...	13.594	3.4	ug/L	1635130	3	11.825	23977100	50.0
Naphthalene, 1,...	13.632	24.3	ug/L	11634100	3	11.825	23977100	50.0
1H-Indene, 2,3-...	13.790	6.3	ug/L	2996300	3	11.825	23977100	50.0
Benzene, (1,2-d...	13.845	9.1	ug/L	4340950	3	11.825	23977100	50.0
Naphthalene, 1,...	13.951	9.5	ug/L	4576490	3	11.825	23977100	50.0
Azulene	14.092	5.4	ug/L	2572750	3	11.825	23977100	50.0
1H-Indene, 2,3-...	14.674	8.0	ug/L	3821520	3	11.825	23977100	50.0
Naphthalene, 2-...	15.224	11.9	ug/L	5696780	3	11.825	23977100	50.0
Naphthalene, 1-...	15.414	4.4	ug/L	2112190	3	11.825	23977100	50.0

Instrument :
MSVOA_U
ClientSampleId :
EW904