LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

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_V\Method\SFAMVLM052721WMA.M
Title : VOC Analysis

Signal : TIC: VV021515.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.902	1183	1201	1229	rVB	634409	1540927	2.32%	0.148%
2	5.230	1272	1303	1321	rBV	5125925	13563277	20.46%	1.301%
3	6.127	1553	1582	1593	rBV5	1298834	4201413	6.34%	0.403%
4	6.198	1593	1604	1613	rVV	2758866	5454868	8.23%	0.523%
5	6.256	1613	1622	1632	rVV	3227462	6564556	9.90%	0.630%
6	6.307	1633	1638	1648	rVV	940140	1723385	2.60%	0.165%
7	6.461	1670	1686	1700	rVB2	998323	2309176	3.48%	0.222%
8	6.661	1728	1748	1765	rVB	13085753	28455067	42.92%	2.730%
9	6.783	1765	1786	1797	rBV	13346429	29832194	45.00%	2.862%
10	6.841	1797	1804	1816	rVV	5098704	9946231	15.00%	0.954%
11	6.921	1819	1829	1836	rVV	6391767	12017240	18.13%	1.153%
12	6.960	1837	1841	1856	rVV2	3597334	6181427	9.32%	0.593%
13	7.040	1857	1866	1870	rVV	1498609	2691909	4.06%	0.258%
14	7.085	1870	1880	1900	rVV	8037843	17802132	26.85%	1.708%
15	7.182	1903	1910	1922	rVB5	1044020	2104816	3.17%	0.202%
16	7.265	1922	1936	1964	rBV2	10224489	22896312	34.54%	2.197%
17	7.442	1982	1991	1998	rVV3	2300565	4359851	6.58%	0.418%
18	7.487	1998	2005	2021	rVV4	2216188	6179276	9.32%	0.593%
19	7.571	2021	2031	2047	rVV3	4869256	10803566	16.30%	1.037%
20	7.661	2048	2059	2079	rVB2	2902655	6582083	9.93%	0.632%
21	7.793	2092	2100	2109	rVB3	2449345	3999959	6.03%	0.384%
22	7.847	2109	2117	2122	rBV2	1889512	3036881	4.58%	0.291%
23	7.883	2123	2128	2148	rVB4	2408968	4958804	7.48%	0.476%
24	7.982	2149	2159	2168	rVB	2275254	3680945	5.55%	0.353%
25	8.085	2181	2191	2202	rBV2	4657064	8285554	12.50%	0.795%
26	8.214	2221	2231	2247	rBV2	5596529	14943704	22.54%	1.434%
27	8.294	2248	2256	2264	rVB	2760346	4336710	6.54%	0.416%
28	8.359	2266	2276	2285	rBV3	3145922	6235921	9.41%	0.598%
29	8.513	2310	2324	2335	rBV6	2986442	7020860	10.59%	0.674%
30	8.577	2335	2344	2348	rBV	3007517	4965763	7.49%	0.476%
31	8.677	2366	2375	2386	rVB2	14252520	24936593	37.61%	2.393%
32	8.799	2402	2413	2423	rVB	12437054	21018878	31.71%	2.017%
33	8.854	2423	2430	2437	rBV5	1448816	2201987	3.32%	0.211%
34	8.902	2437	2445	2452	rBV	2738459	4676149	7.05%	0.449%
35	9.098	2492	2506	2518	rBV8	3225435	11001056	16.59%	1.056%
36	9.230	2532	2547	2566	rVB10	3989730	14691234	22.16%	1.410%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

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_V\Method\SFAMVLM052721WMA.M
Title : VOC Analysis

37	9.330	2568	2578	2584	rBV4	1222216	2229597	3.36%	0.214%
38	9.416	2597	2605	2611	rBV6	963183	1744007	2.63%	0.167%
39	9.477	2614	2624	2632	rVV3	5341152	9111009	13.74%	0.874%
40	9.584	2649	2657	2669	rBV2	2516753	4593720	6.93%	0.441%
41	9.686	2680	2689	2691	rBV3	2587792	3575006	5.39%	0.343%
42	9.715	2693	2698	2706	rVB2	3991421	5906014	8.91%	0.567%
43	9.809	2718	2727	2737	rVB5	4476954	8241551	12.43%	0.791%
44	9.937	2756	2767	2776	rBV	4496799	8442026	12.73%	0.810%
45	10.021	2787	2793	2801	rBV4	2000779	3069576	4.63%	0.295%
46	10.095	2803	2816	2820	rVV2	3315616	7441926	11.23%	0.714%
47	10.130	2820	2827	2841	rVB3	9451271	17288948	26.08%	1.659%
48	10.227	2843	2857	2873	rVB5	5849734	12849685	19.38%	1.233%
49	10.326	2874	2888	2890	rBV5	1964816	4019721	6.06%	0.386%
50	10.362	2891	2899	2917	rVB	11466150	18391810	27.74%	1.765%
51	10.519	2942	2948	2959	rVV2	1445350	2372257	3.58%	0.228%
52	10.580	2960	2967	2988	rVB8	2752198	6309620	9.52%	0.605%
53	10.741	3010	3017	3023	rBV2	1520031	2532189	3.82%	0.243%
54	10.921	3066	3073	3083	rVB	5501121	8073733	12.18%	0.775%
55	11.063	3102	3117	3122	rBV2	3703219	8199463	12.37%	0.787%
56	11.095	3122	3127	3136	rVB	3769909	5513127	8.32%	0.529%
57	11.153	3136	3145	3154	rBV3	4282800	6998690	10.56%	0.671%
58	11.252	3168	3176	3182	rBV4	1621761	2684763	4.05%	0.258%
59	11.297	3183	3190	3197	rVV2	3551292	5758397	8.69%	0.552%
60	11.342	3197	3204	3211	rVV	3608677	5471120	8.25%	0.525%
61	11.391	3211	3219	3227	rVV4	3044610	5853291	8.83%	0.562%
62	11.432	3228	3232	3238	rVV	1684061	2448578	3.69%	0.235%
63	11.468	3239	3243	3252	rVB2	1917689	2617061	3.95%	0.251%
64	11.555	3255	3270	3284	rBV2	16623374	32828006	49.52%	3.150%
65	11.638	3284	3296	3318	rVB4	15153896	37609511	56.73%	3.608%
66	11.751	3321	3331	3339	rBV	2869608	4710281	7.11%	0.452%
67	11.825	3346	3354	3373	rVB2	5685679	9793398	14.77%	0.940%
68	11.918	3374	3383	3389	rBV	7048404	11048260	16.67%	1.060%
69	12.030	3401	3418	3437	rVB2	35323573	66295055	100.00%	6.361%
70	12.127	3438	3448	3468	rBV2	11645476	24651566	37.18%	2.365%
71	12.243	3478	3484	3497	rBV4	830005	1877885	2.83%	0.180%
72	12.317	3498	3507	3518	rVB3	2595151	4853116	7.32%	0.466%
73	12.423	3519	3540	3549	rBV	23404816	40494662	61.08%	3.885%
74	12.474	3549	3556	3572	rVB	12760616	18724669	28.24%	1.797%
75	12.558	3572	3582	3589	rBV	8358421	12344356	18.62%	1.184%
76	12.677	3607	3619	3628	rBV5	3595859	8093307	12.21%	0.777%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

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_V\Method\SFAMVLM052721WMA.M
Title : VOC Analysis

77	12.735	3628	3637	3651	rVB	14755081	23453109	35.38%	2.250%
78	12.802	3651	3658	3666	rBV3	3776828	5261381	7.94%	0.505%
79	12.892	3666	3686	3695	rBV4	26629653	53340126	80.46%	5.118%
80	13.005	3713	3721	3730	rBV	7802571	11277898	17.01%	1.082%
81	13.056	3730	3737	3746	rVB4	1830450	3157325	4.76%	0.303%
82	13.172	3764	3773	3780	rBV	5062760	7662459	11.56%	0.735%
83	13.223	3780	3789	3797	rVB	8250132	12409108	18.72%	1.191%
84	13.278	3797	3806	3813	rBV2	13489041	21214303	32.00%	2.035%
85	13.374	3830	3836	3841	rVV	4493049	5618578	8.48%	0.539%
86	13.407	3842	3846	3858	rVB	5214806	7039779	10.62%	0.675%
87	13.474	3858	3867	3869	rBV	1356183	1896505	2.86%	0.182%
88	13.506	3870	3877	3885	rVB	5272658	7679862	11.58%	0.737%
89	13.609	3902	3909	3918	rBV8	1554752	2538403	3.83%	0.244%
90	13.715	3932	3942	3953	rBV4	4924183	10237522	15.44%	0.982%
91	13.773	3954	3960	3968	rVV2	3514976	5360039	8.09%	0.514%
92	13.828	3969	3977	3984	rVV4	1366433	2091246	3.15%	0.201%
93	13.915	3994	4004	4016	rVB	7178716	10966531	16.54%	1.052%
94	14.043	4029	4044	4050	rBV2	1693821	2997902	4.52%	0.288%
95	14.095	4050	4060	4072	rBV2	6172544	13129332	19.80%	1.260%
96	14.236	4096	4104	4114	rVV2	3816093	6427972	9.70%	0.617%
97	14.300	4115	4124	4136	rVB3	4026606	8058546	12.16%	0.773%
98	14.445	4157	4169	4178	rBV7	1211586	2603462	3.93%	0.250%
99	14.638	4215	4229	4245	rVV	16034112	26679394	40.24%	2.560%
100	14.818	4275	4285	4296	rVV	6907395	10890108	16.43%	1.045%

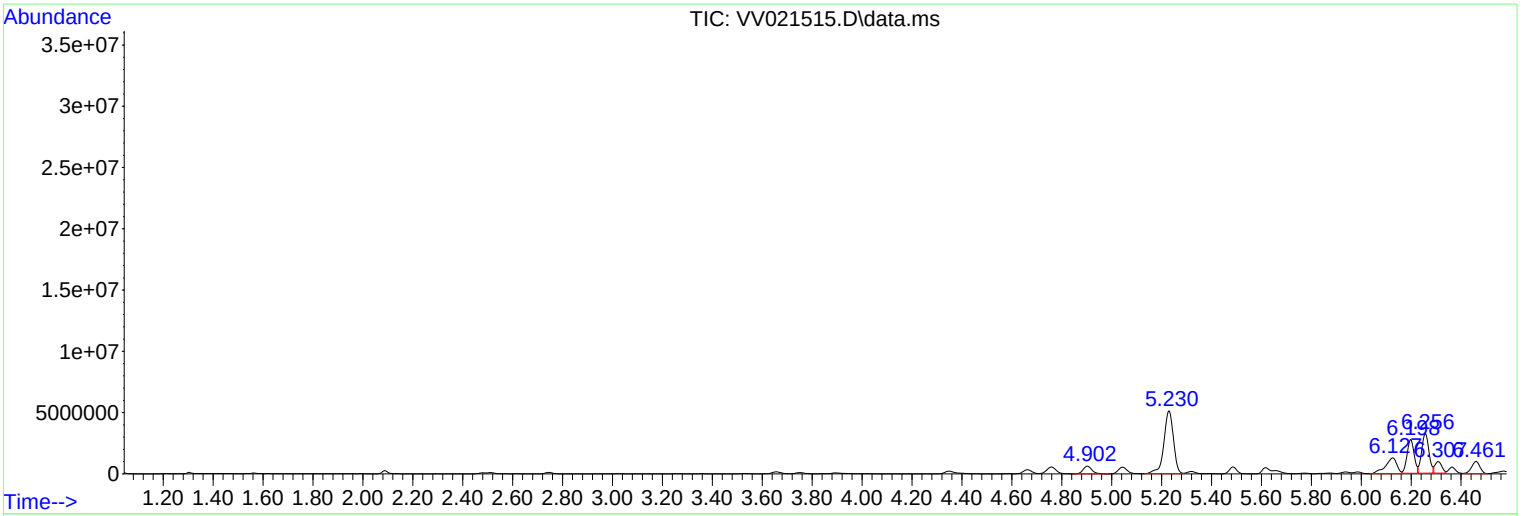
Sum of corrected areas: 1042252551

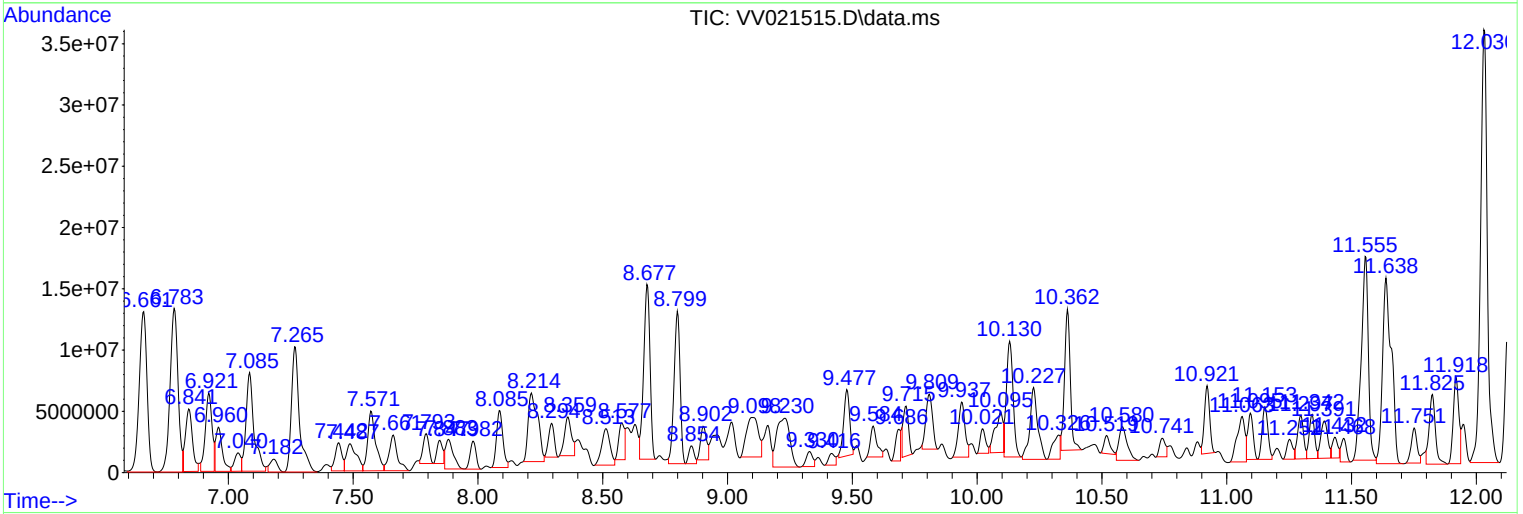
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

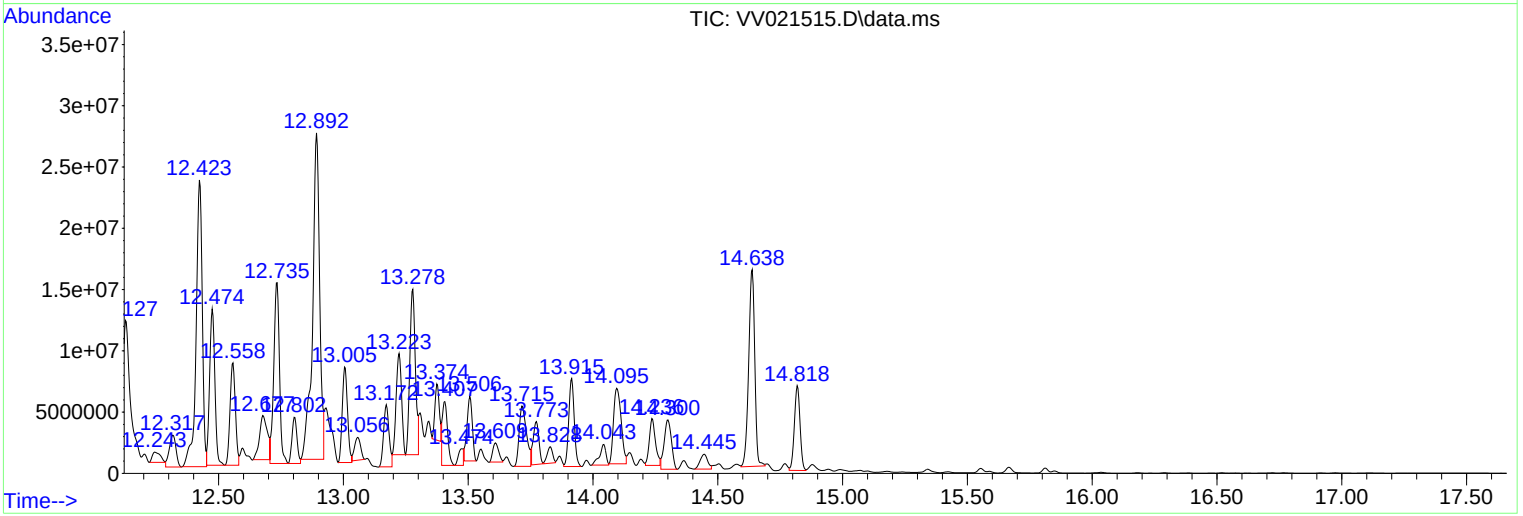
Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

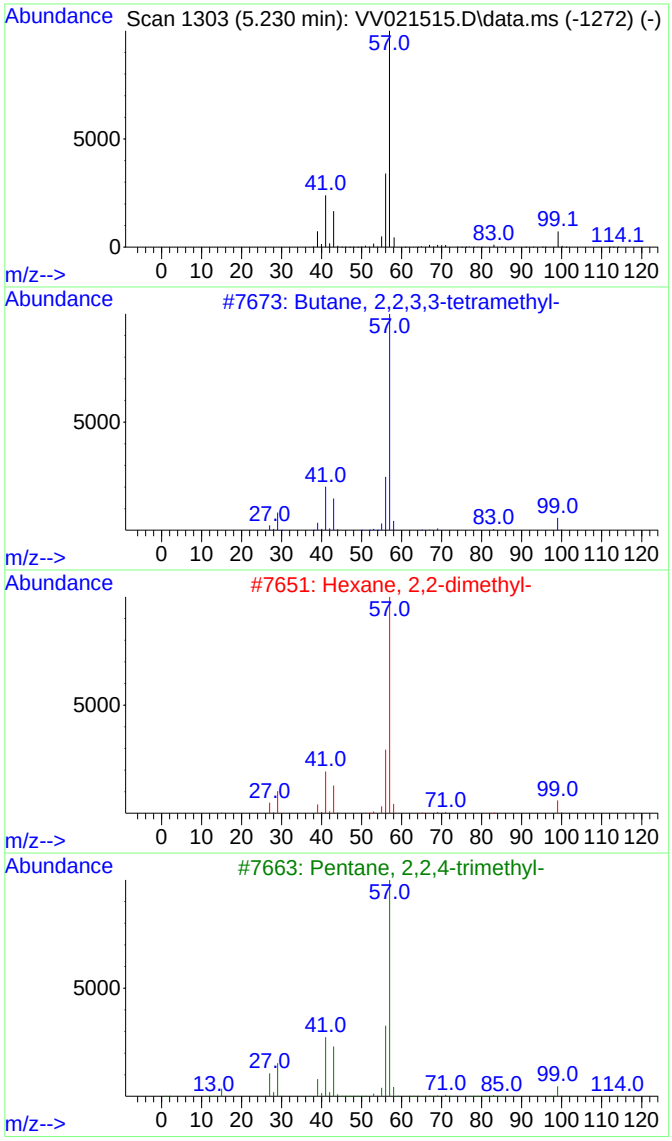
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

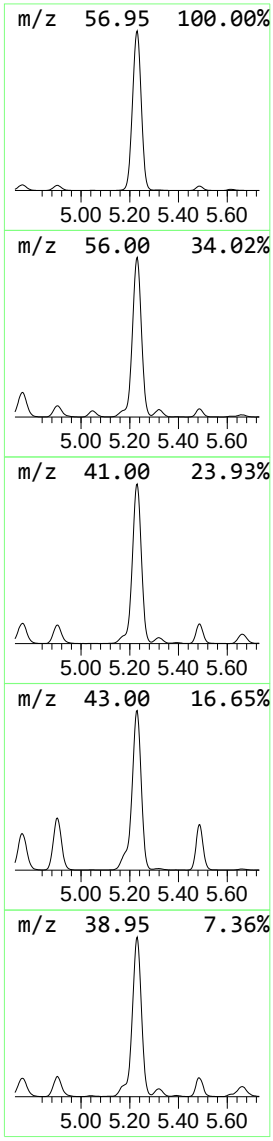
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.230	50.00 ug/L	13563300	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
5	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

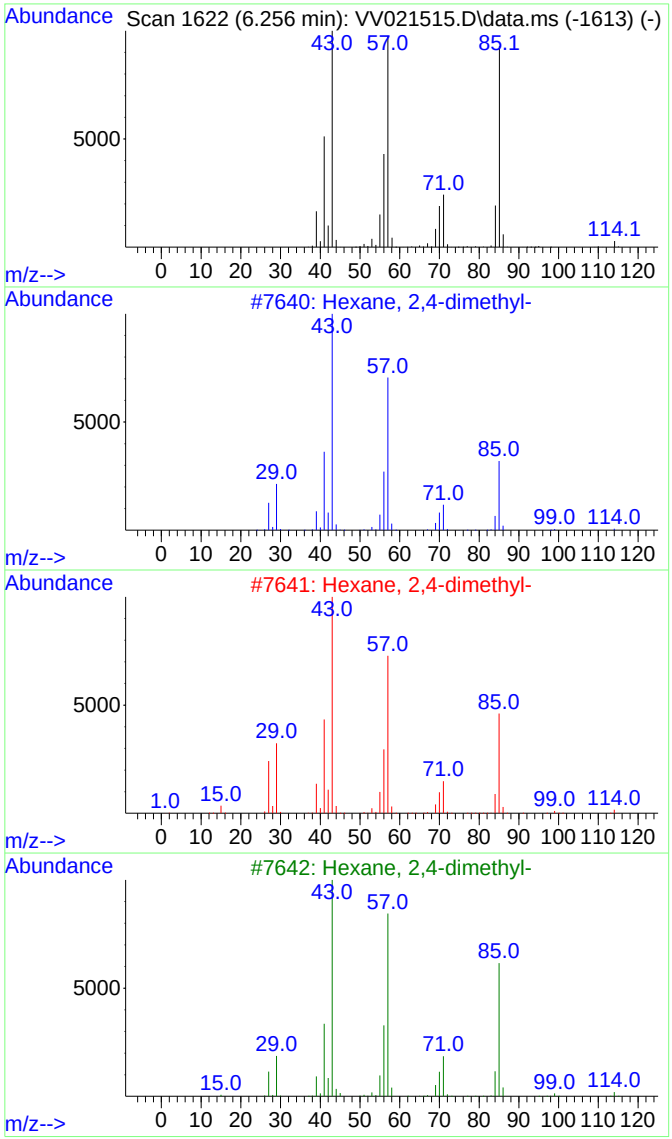
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

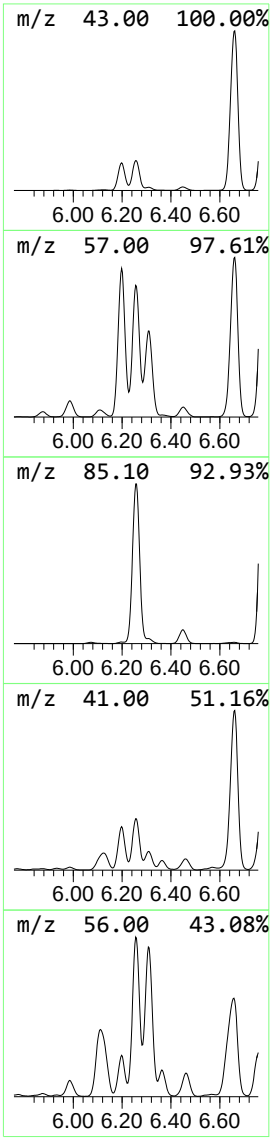
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.256	24.20 ug/L	6564560	1,4-Difluorobenzene	5.616

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	91
4	Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	72
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	62





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

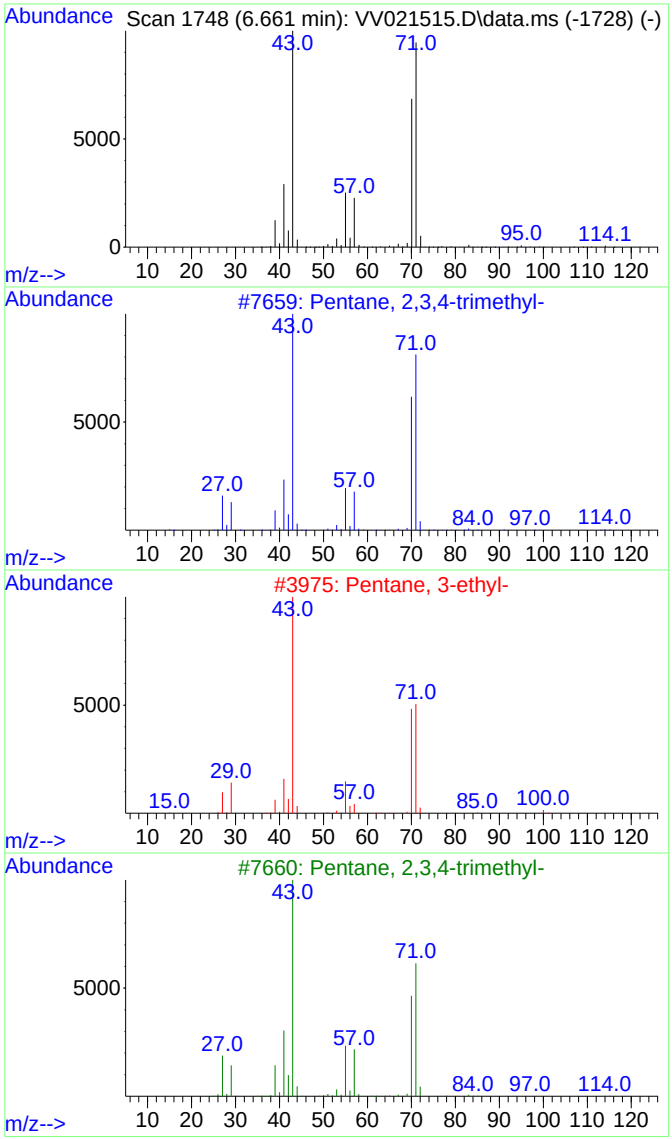
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

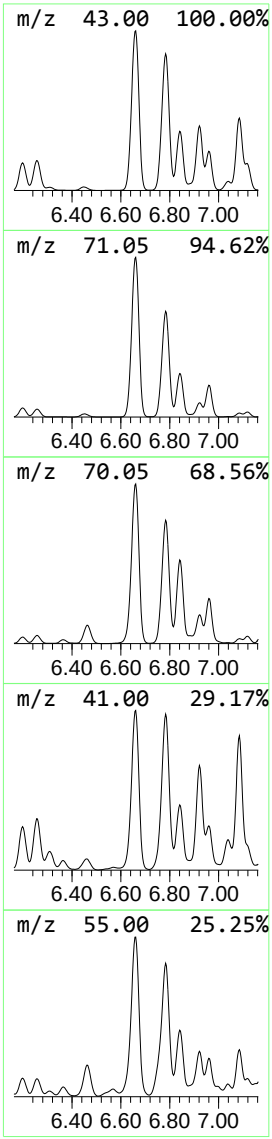
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.661	104.90 ug/L	28455100	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	83
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

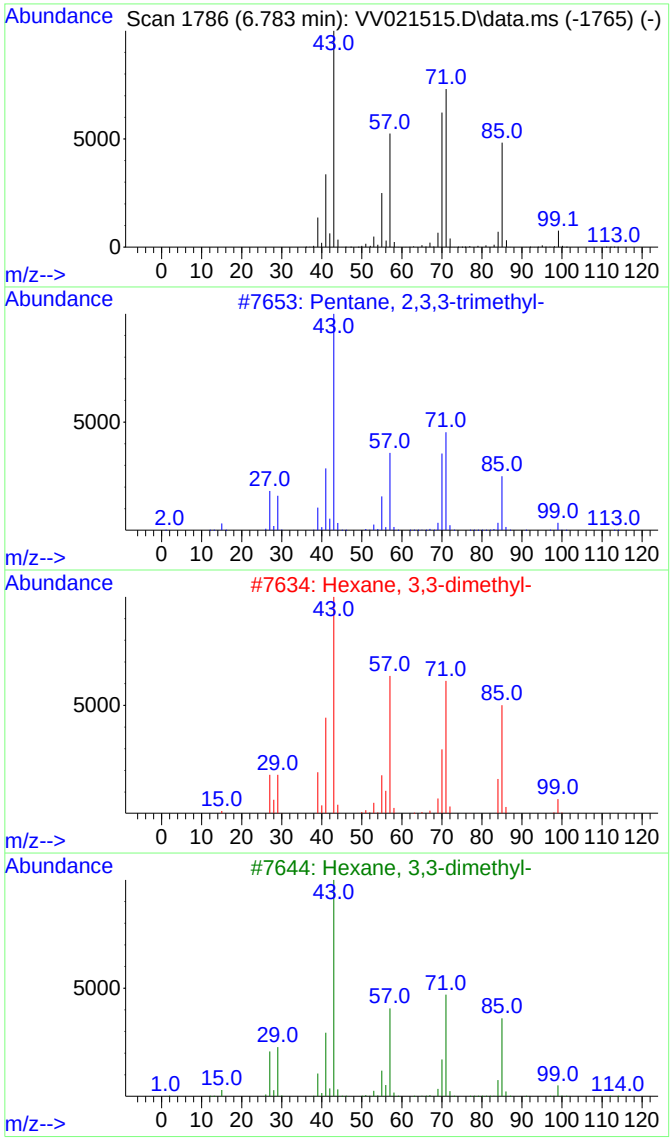
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

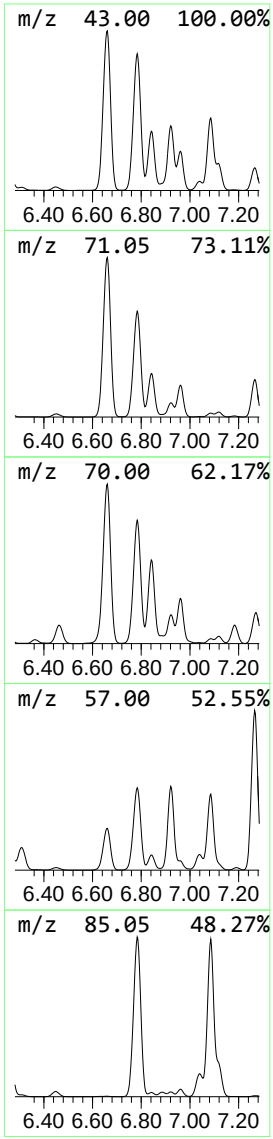
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.783	109.97 ug/L	29832200	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

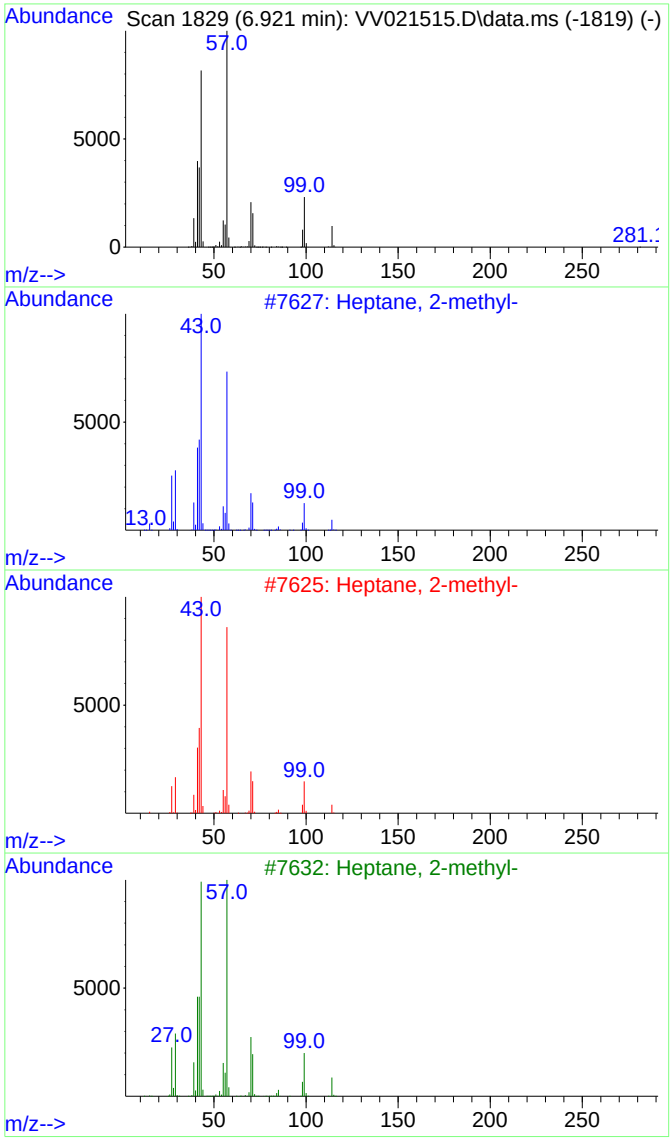
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

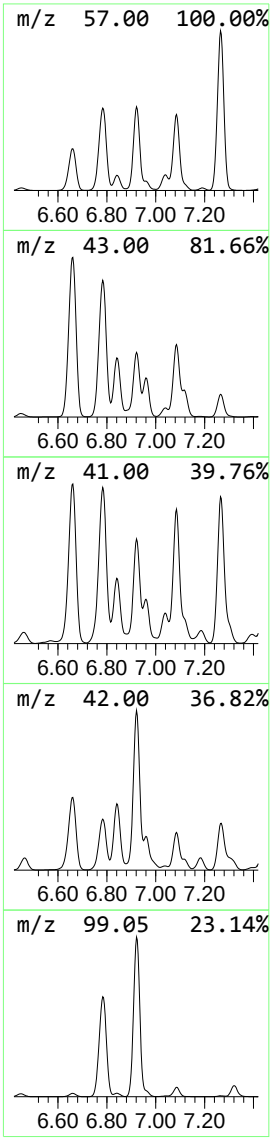
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 73

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.921	44.30 ug/L	12017200	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

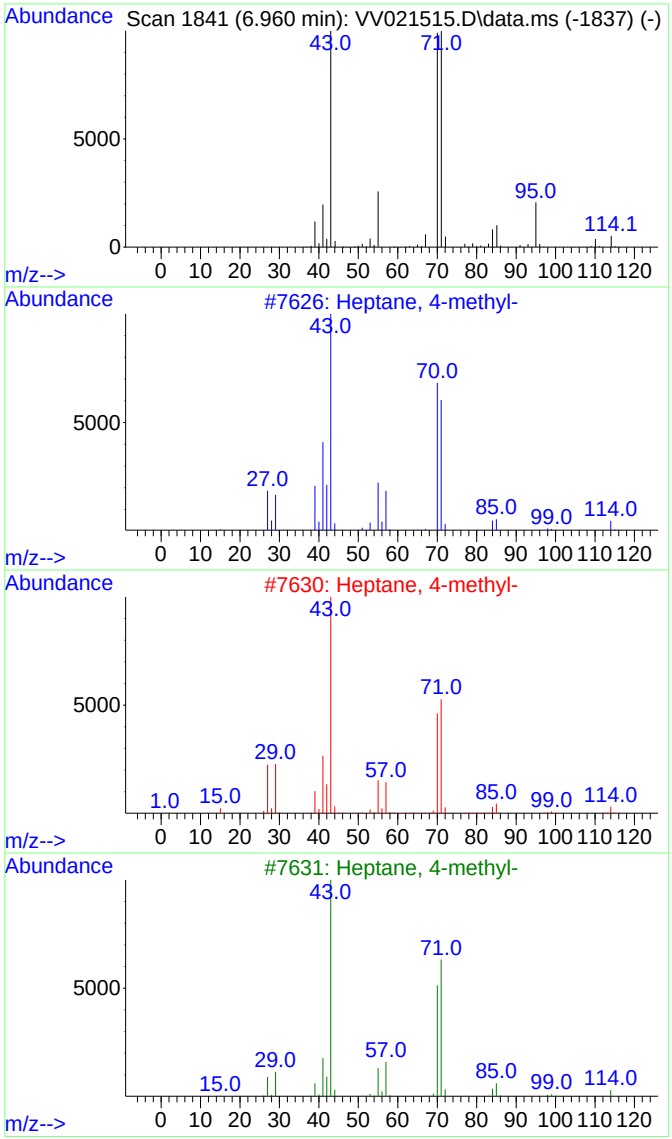
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

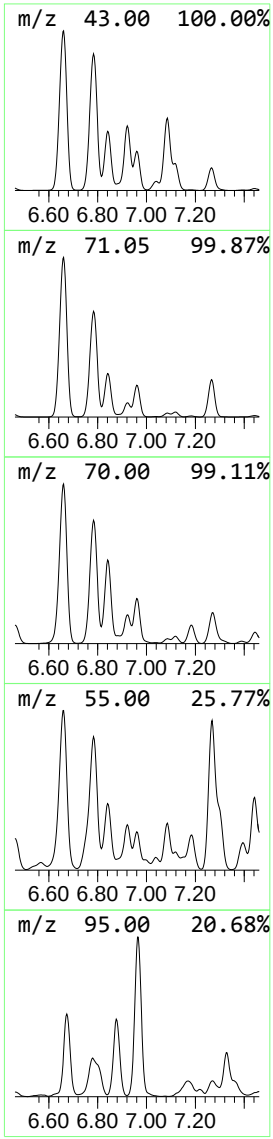
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 80

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.960	22.79 ug/L	6181430	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	80
3	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

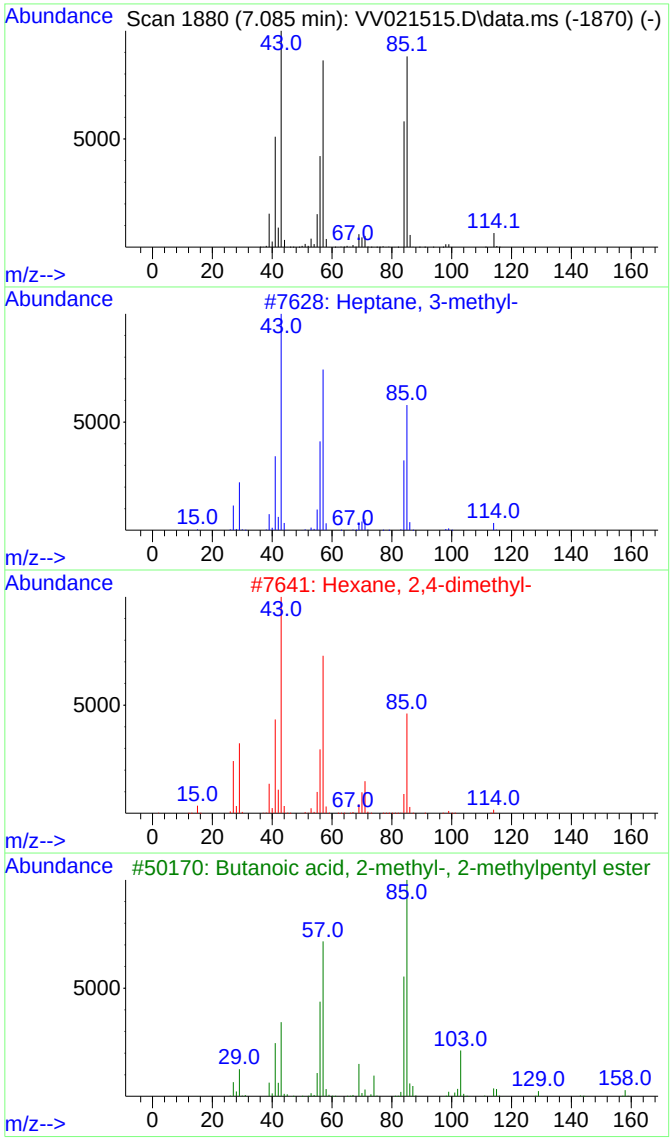
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

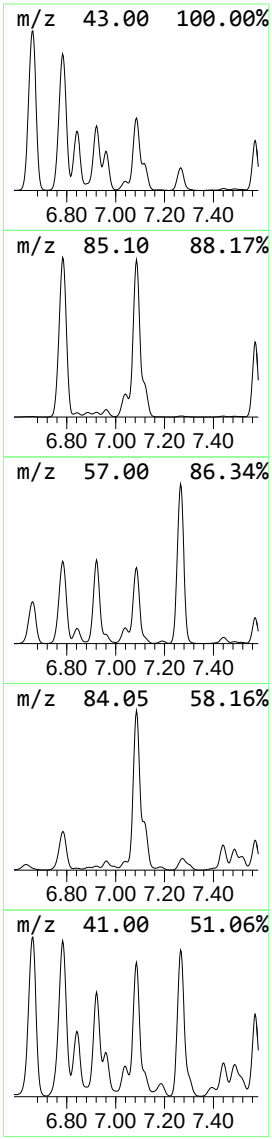
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.085	65.63 ug/L	17802100	1,4-Difluorobenzene	5.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	83
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
3	Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	72
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

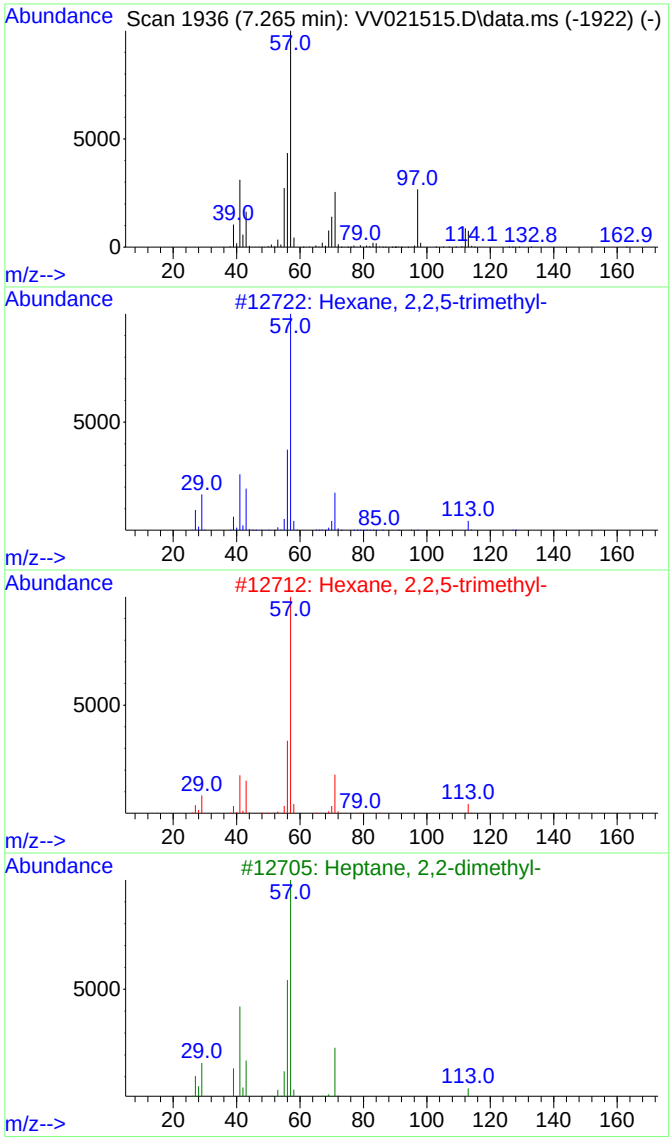
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

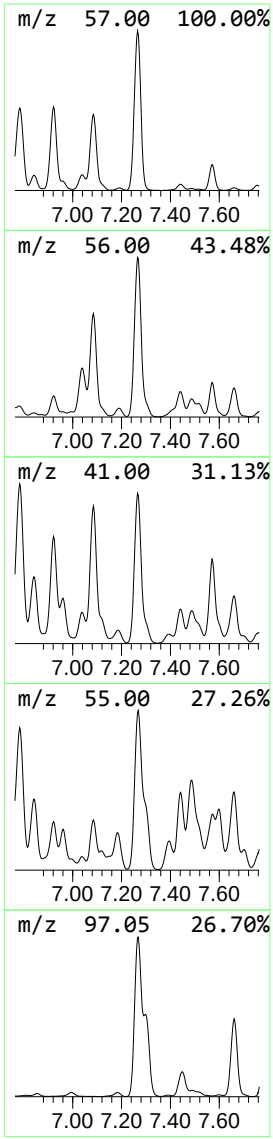
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.265	519.90 ug/L	22896300	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	53
3	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	50
4	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	50
5	2,4,4-Trimethyl-1-pentanol	130	C8H18O	016325-63-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

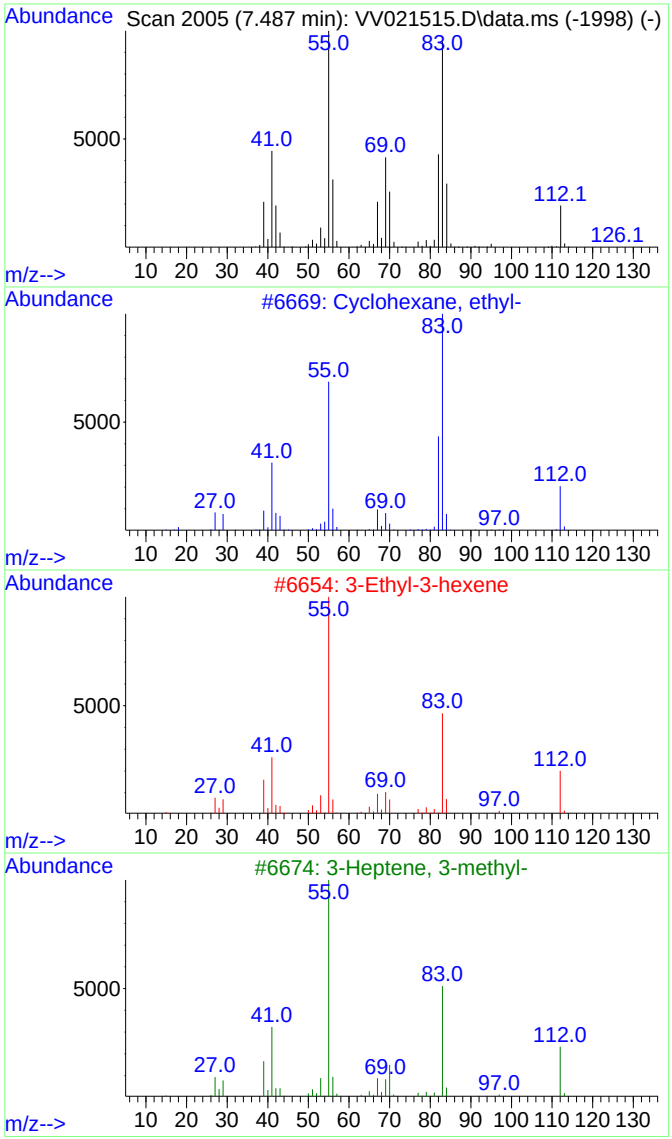
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

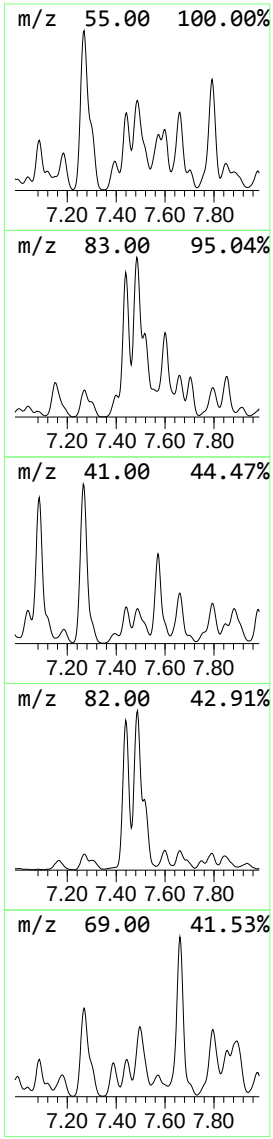
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic7.487 Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.487	140.31 ug/L	6179280	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	58
2	3-Ethyl-3-hexene	112	C8H16	016789-51-8	50
3	3-Heptene, 3-methyl-	112	C8H16	007300-03-0	49
4	3-Ethyl-4-methyl-2-pentene	112	C8H16	019780-68-8	46
5	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

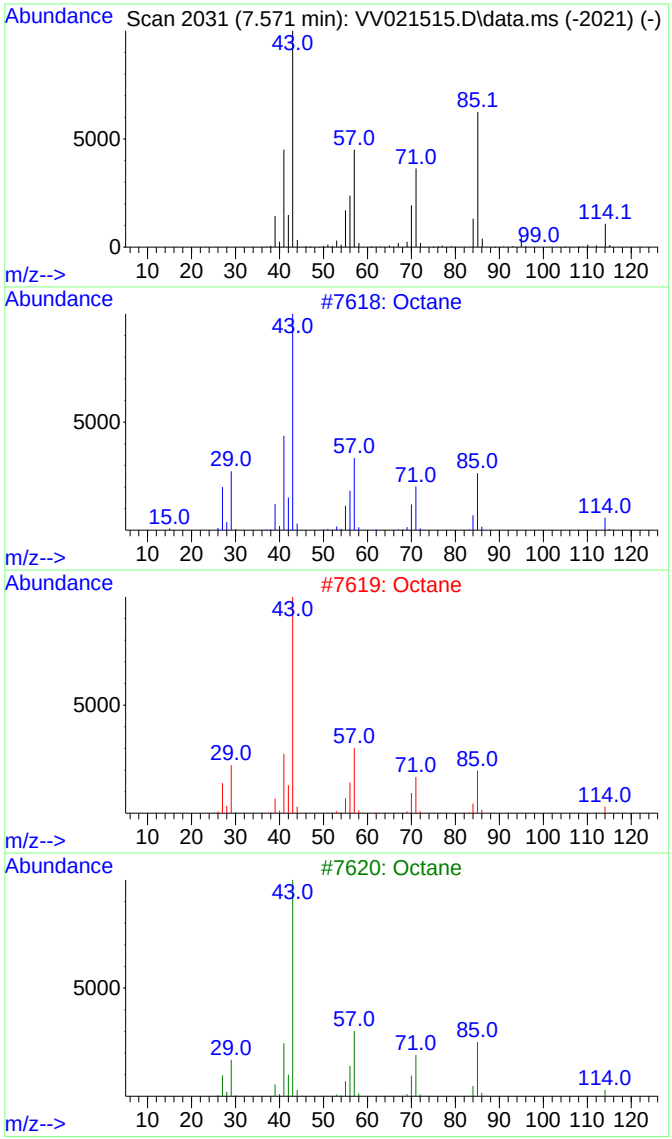
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

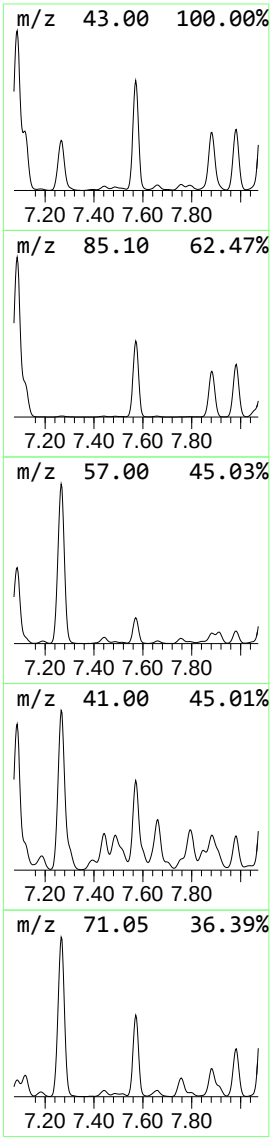
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.571	245.31 ug/L	10803600	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	95
2	Octane	114	C8H18	000111-65-9	91
3	Octane	114	C8H18	000111-65-9	91
4	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	64
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

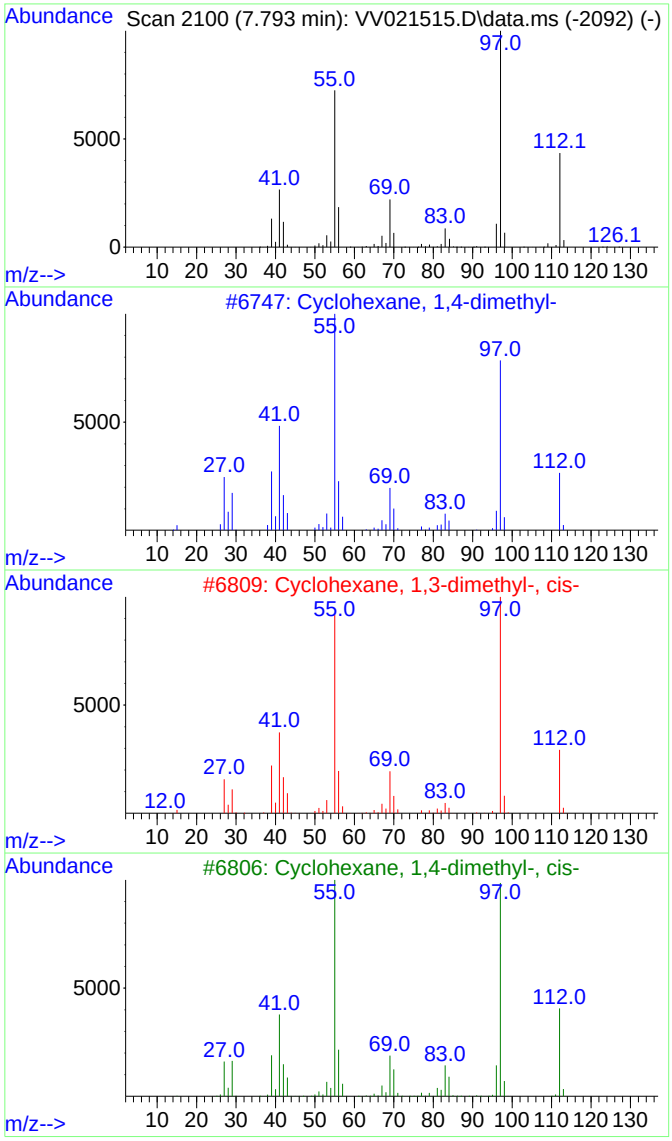
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

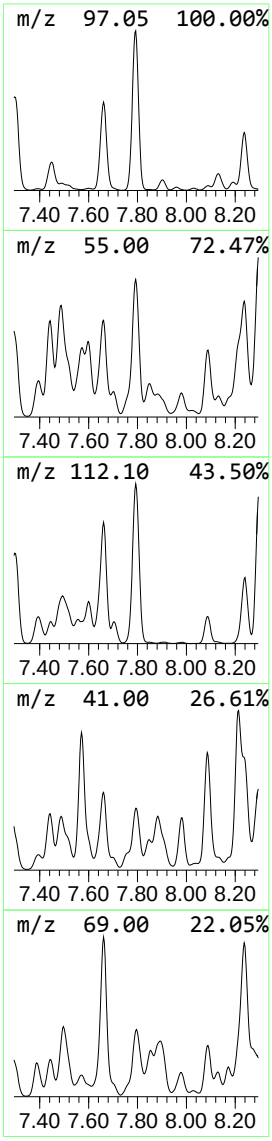
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic7.793 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.793	90.83 ug/L	3999960	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	91
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	90
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

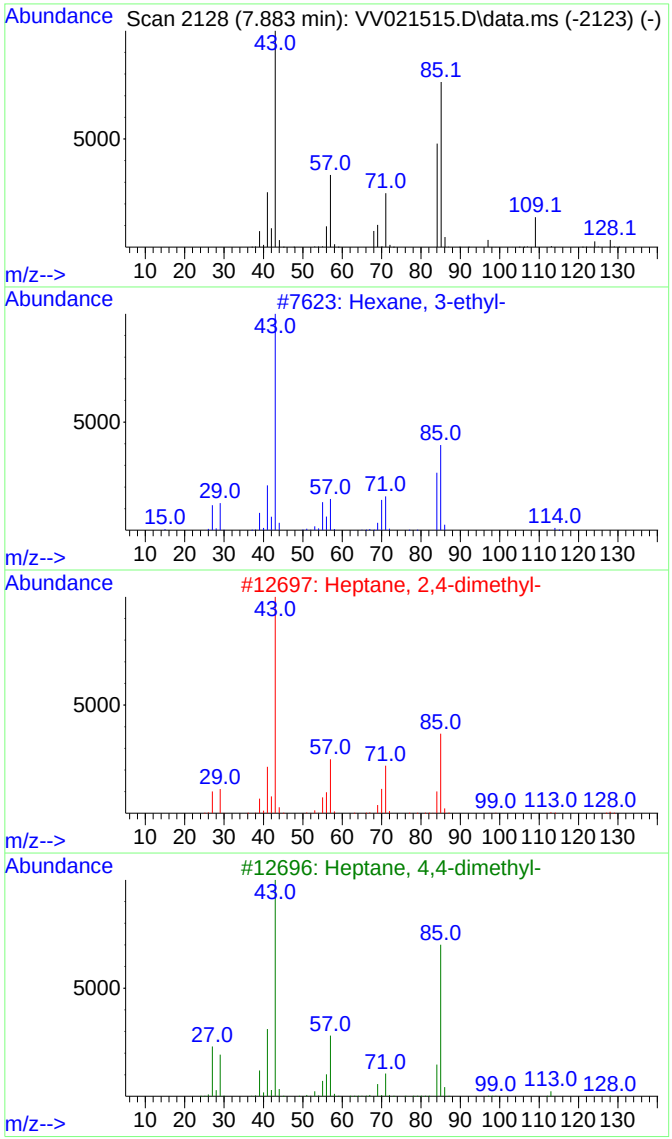
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

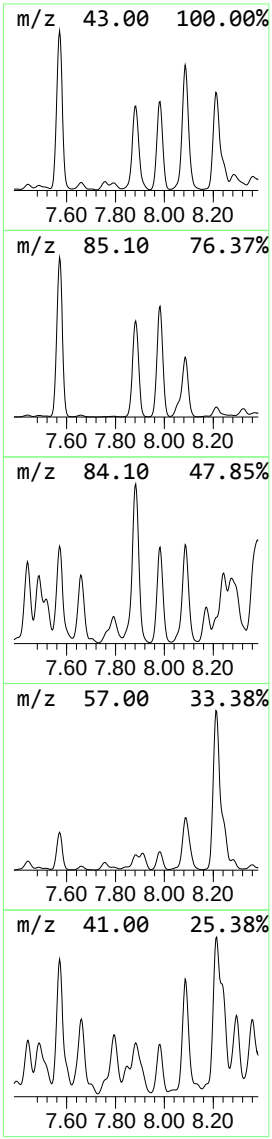
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.883	112.60 ug/L	4958800	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-ethyl-	114	C8H18	000619-99-8	78
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	59
3	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	53
4	Sulfurous acid, isohexyl 2-propy...	208	C9H20O3S	1000309-11-6	50
5	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

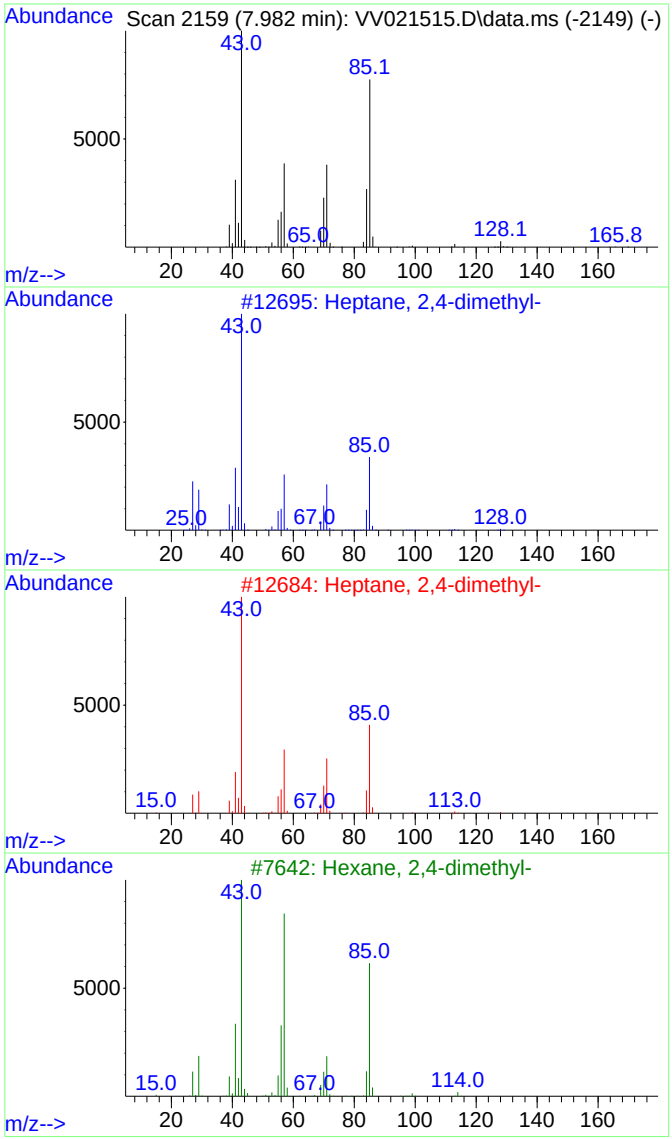
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

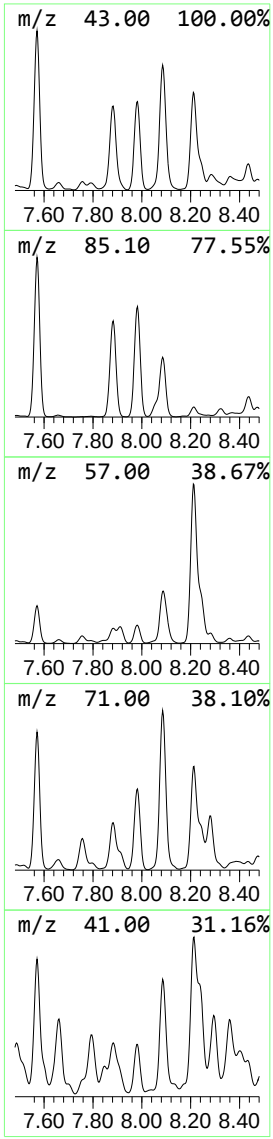
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.982	83.58 ug/L	3680950	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	94
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	91
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
4	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	72
5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

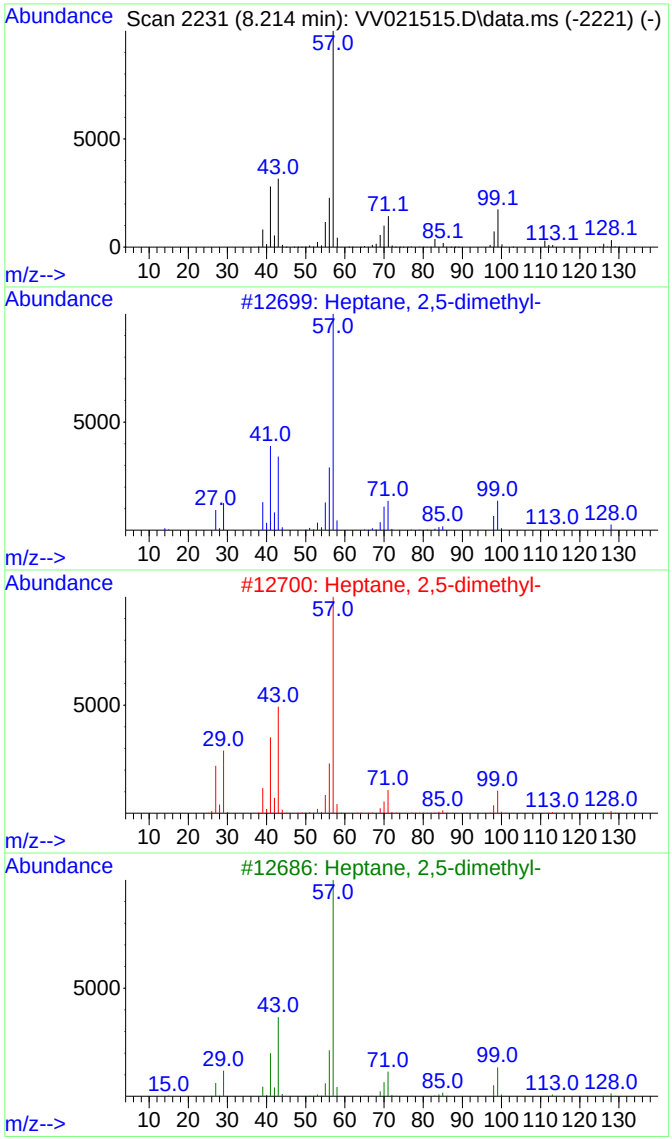
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

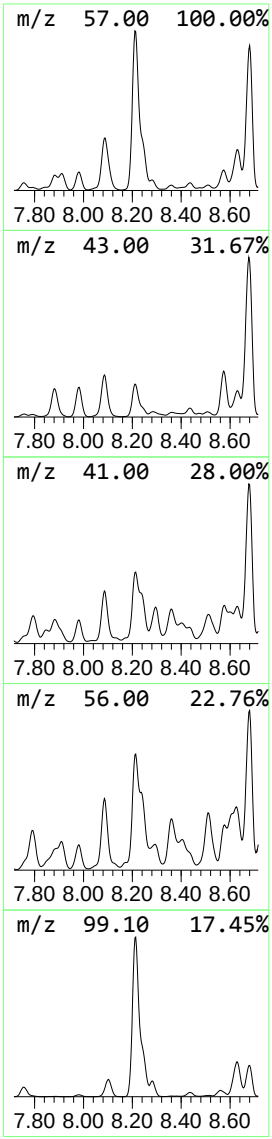
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.214	339.32 ug/L	14943700	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
3	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	87
4	Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	81
5	Octane, 3-methyl-	128	C9H20	002216-33-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

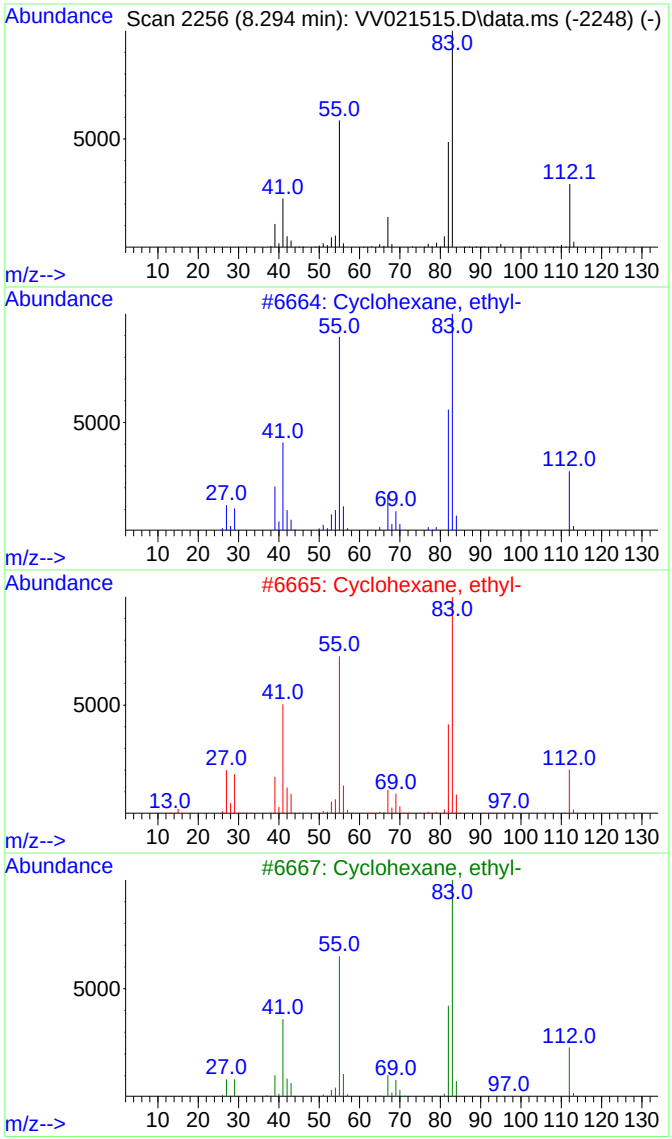
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

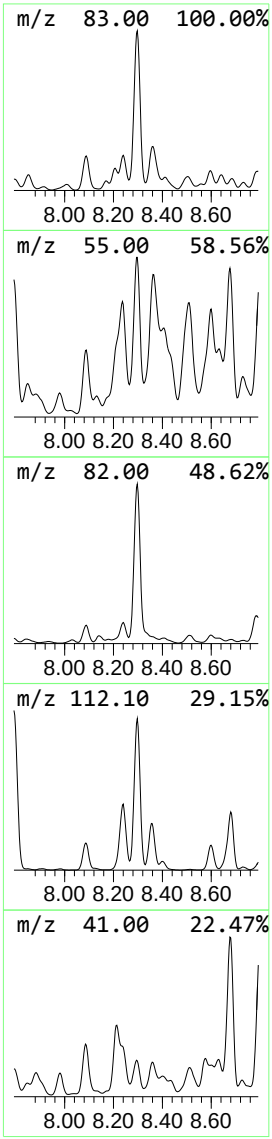
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic8.294 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.294	98.47 ug/L	4336710	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	83
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

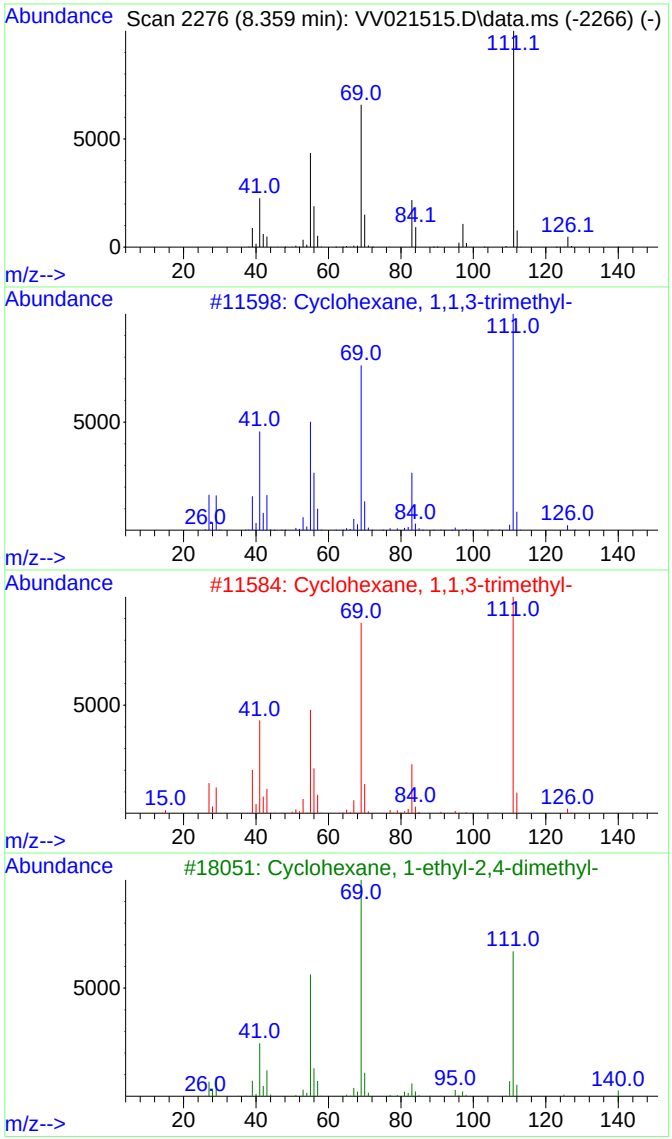
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

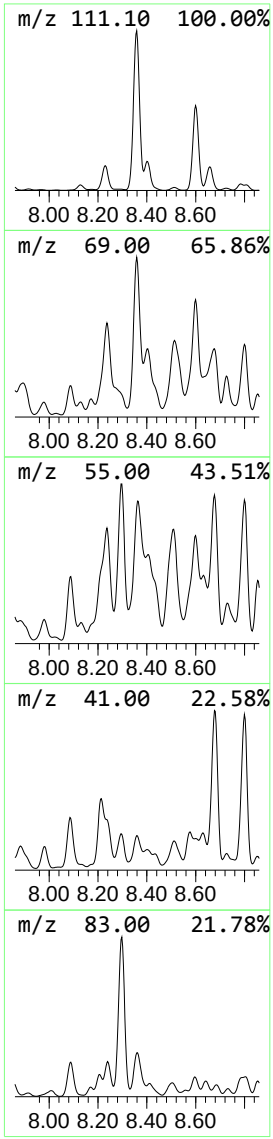
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic8.359 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.359	141.60 ug/L	6235920	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
2	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
3	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	64
4	Cyclooctane, butyl-	168	C12H24	016538-93-5	64
5	Cyclohexane, (1,2-dimethylpropyl)-	154	C11H22	051284-29-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

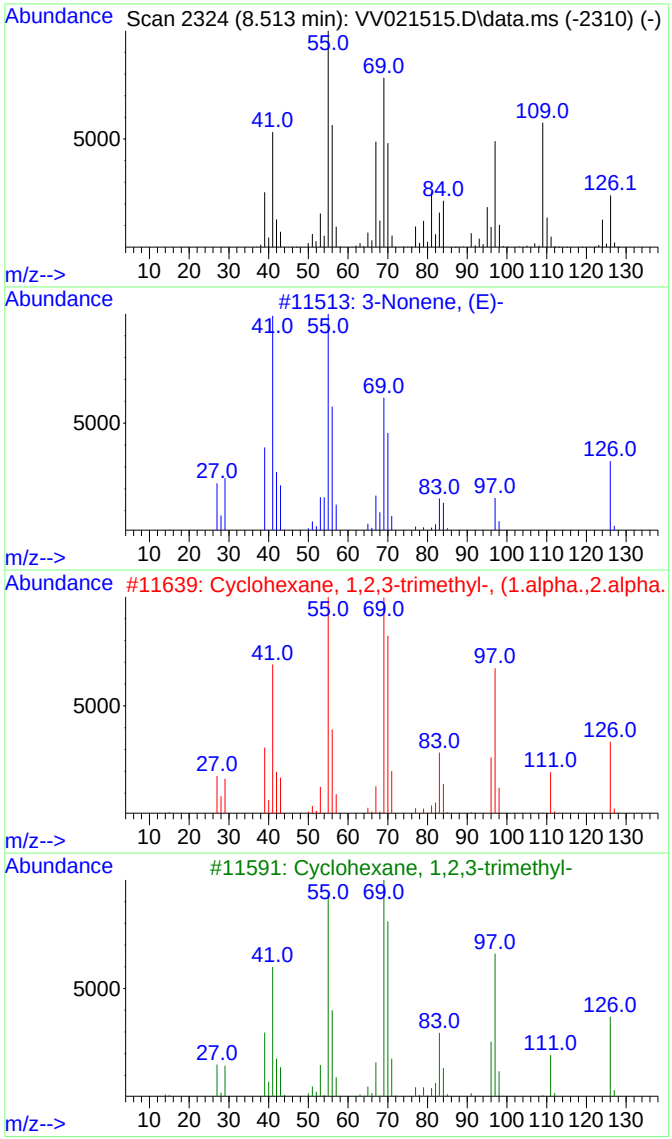
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

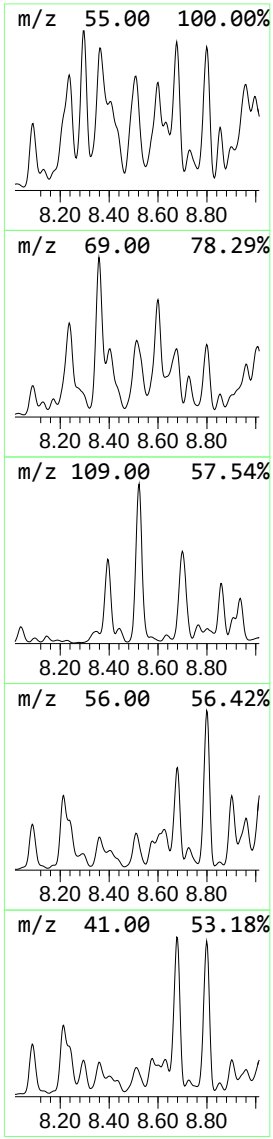
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.513	159.42 ug/L	7020860	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Nonene, (E)-	126	C9H18	020063-92-7	60
2	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001839-88-9	49
3	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	49
4	cis-3-Nonene	126	C9H18	020237-46-1	46
5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

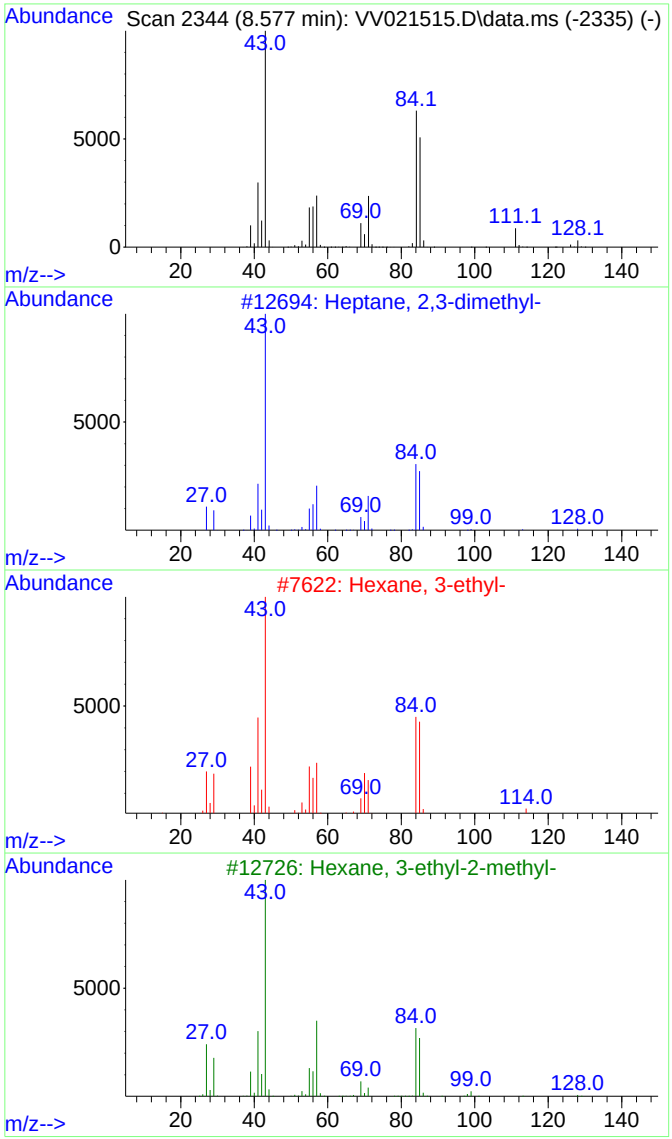
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

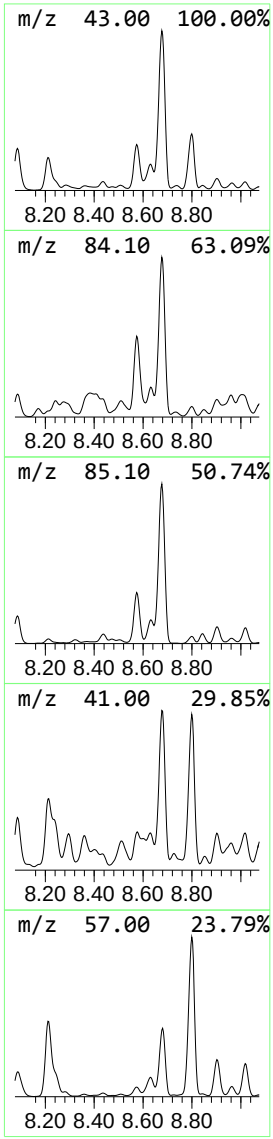
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.577	112.76 ug/L	4965760	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	83
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	72
3	Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	72
4	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

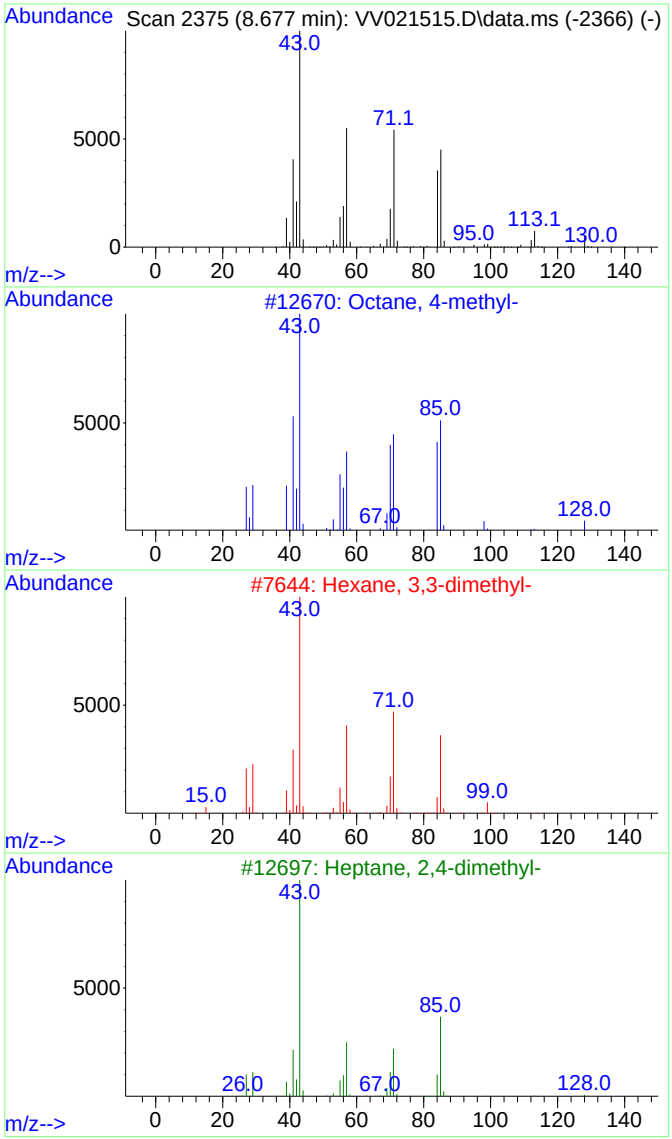
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

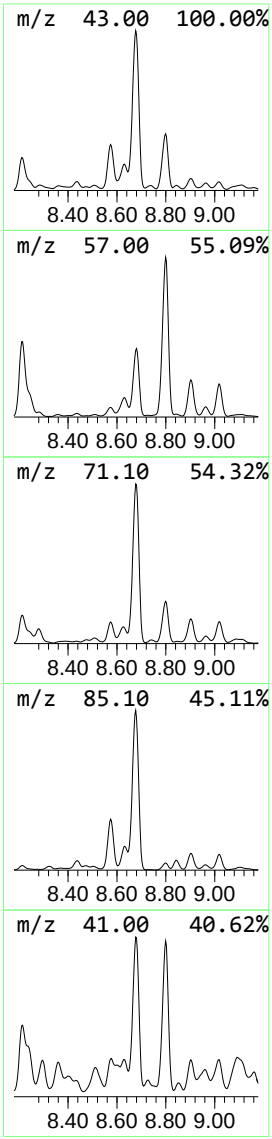
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.677	566.23 ug/L	24936600	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-methyl-	128	C9H20	002216-34-4	87
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
4	Octane	114	C8H18	000111-65-9	50
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

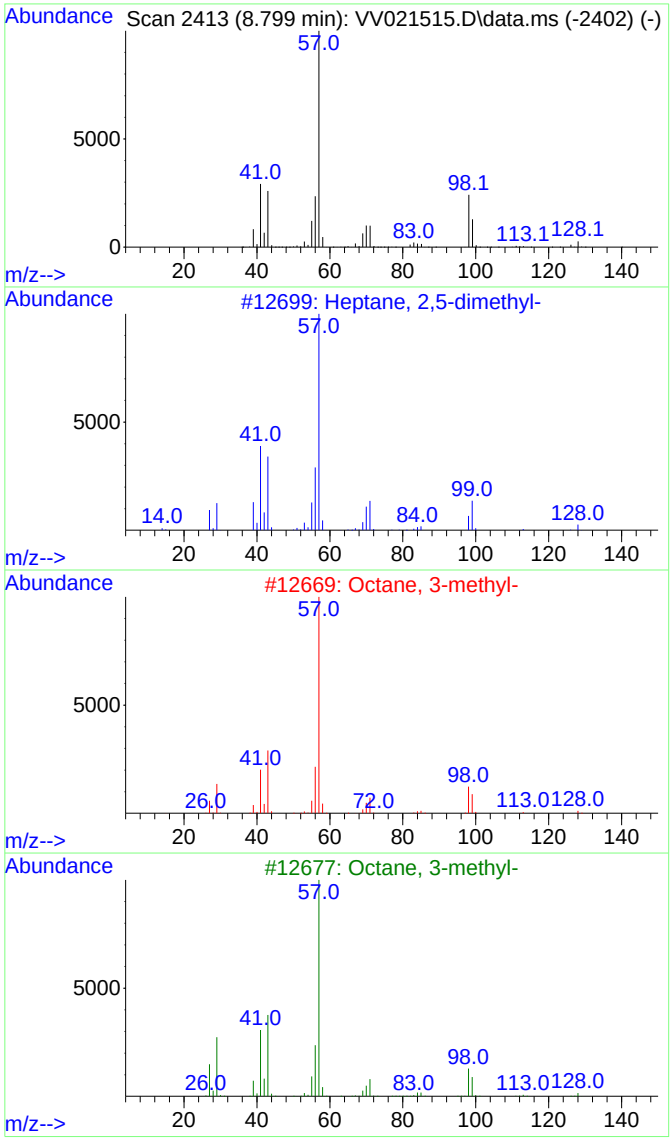
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

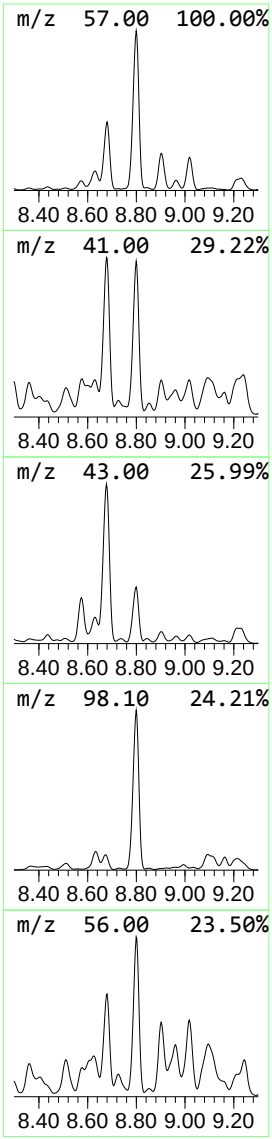
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.799	477.27 ug/L	21018900	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	81
2	Octane, 3-methyl-	128	C9H20	002216-33-3	78
3	Octane, 3-methyl-	128	C9H20	002216-33-3	72
4	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	64
5	Undecane, 6-methyl-	170	C12H26	017302-33-9	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

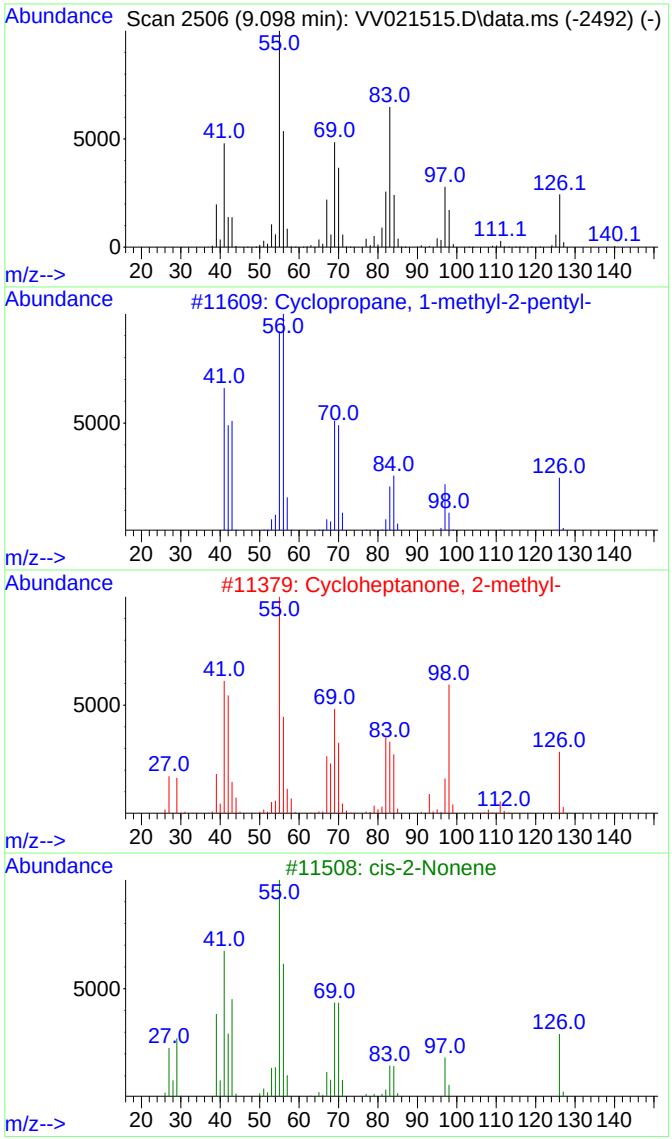
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

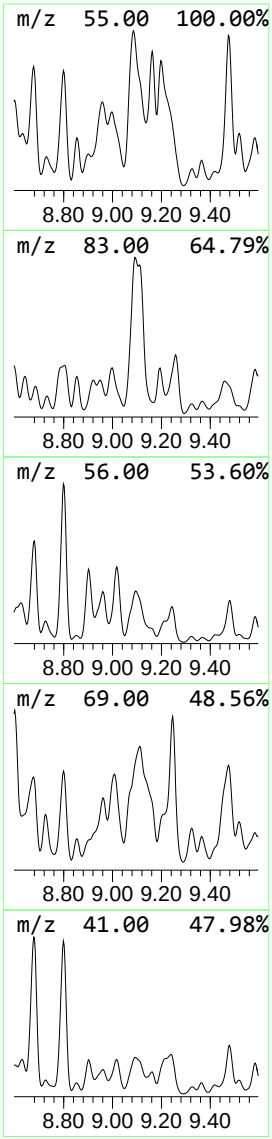
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Cyclic9.098 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.098	249.80 ug/L	11001100	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	83
2	Cycloheptanone, 2-methyl-	126	C8H14O	000932-56-9	58
3	cis-2-Nonene	126	C9H18	006434-77-1	49
4	2,3-Dimethyl-2-heptene	126	C9H18	003074-64-4	46
5	cis-4-Nonene	126	C9H18	010405-84-2	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

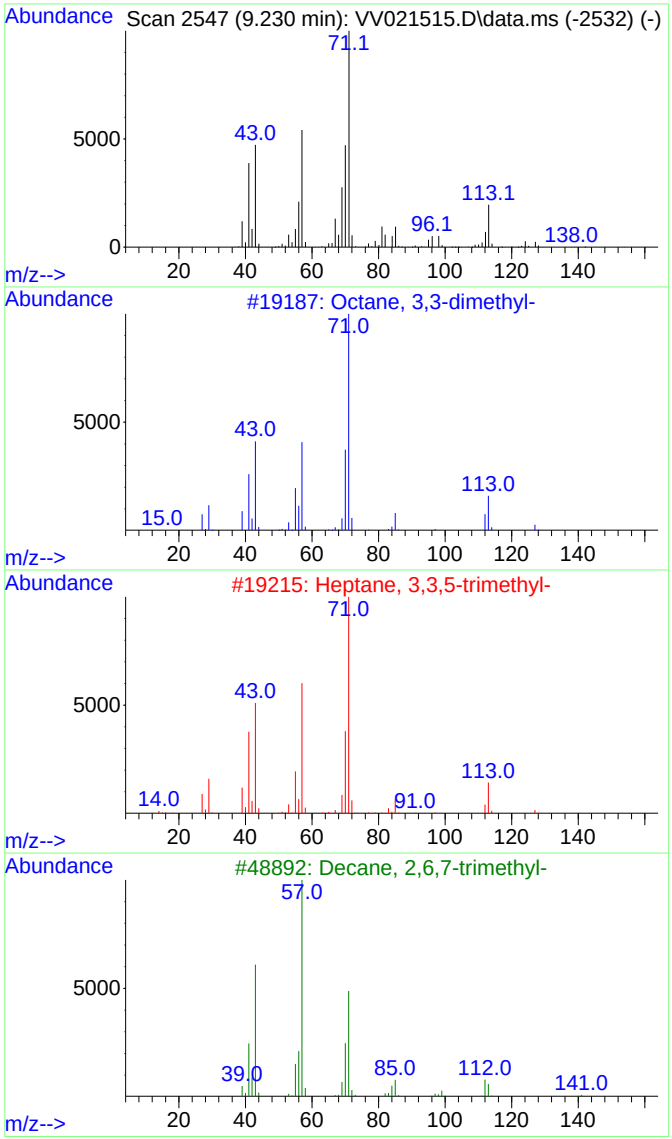
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

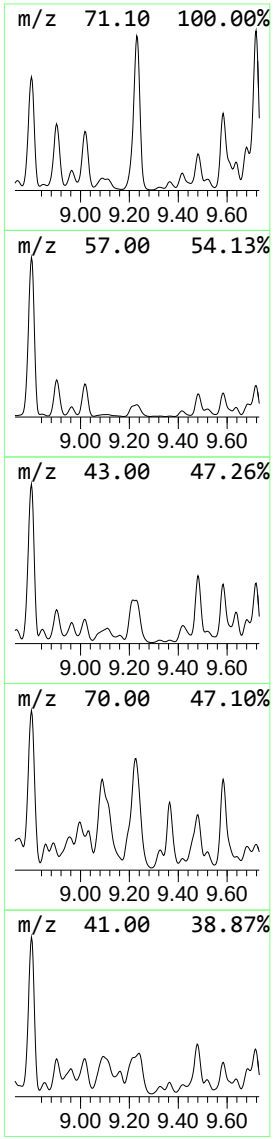
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.230	333.59 ug/L	14691200	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	59
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

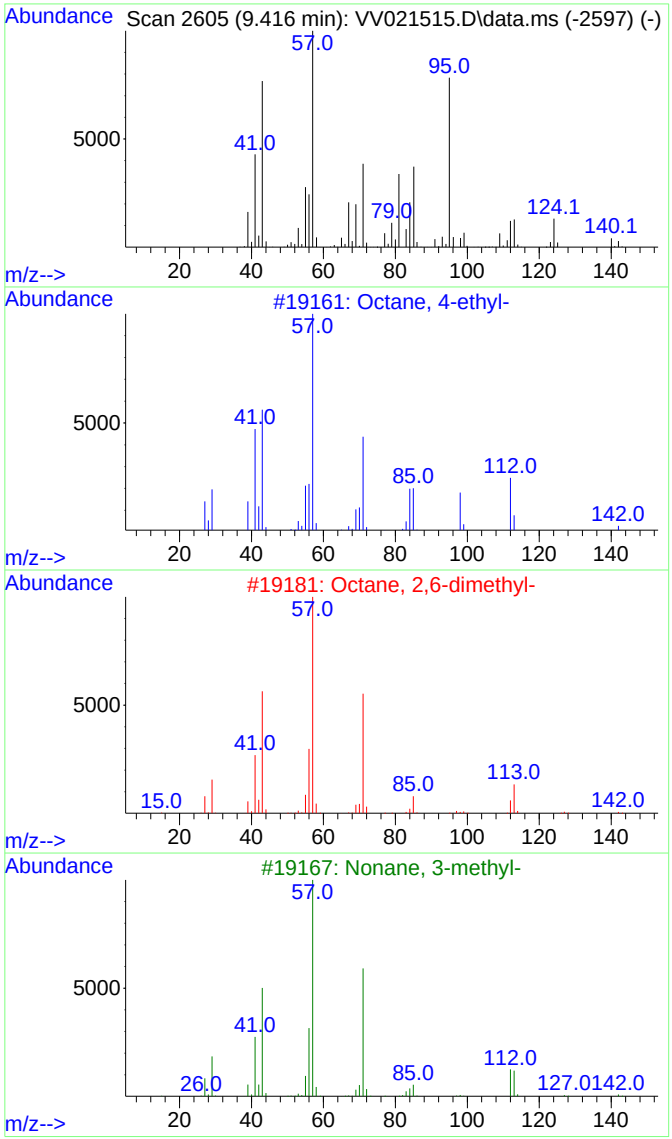
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

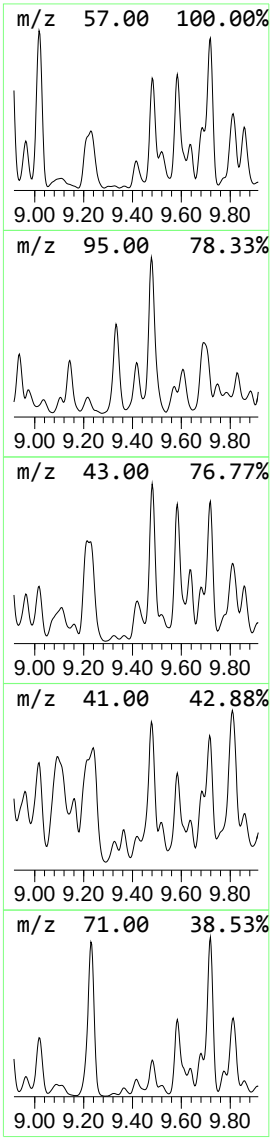
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.416	39.60 ug/L	1744010	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-	142	C10H22	015869-86-0	38
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	30
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	30
4	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	27
5	Dodecane, 5-methyl-	184	C13H28	017453-93-9	27





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

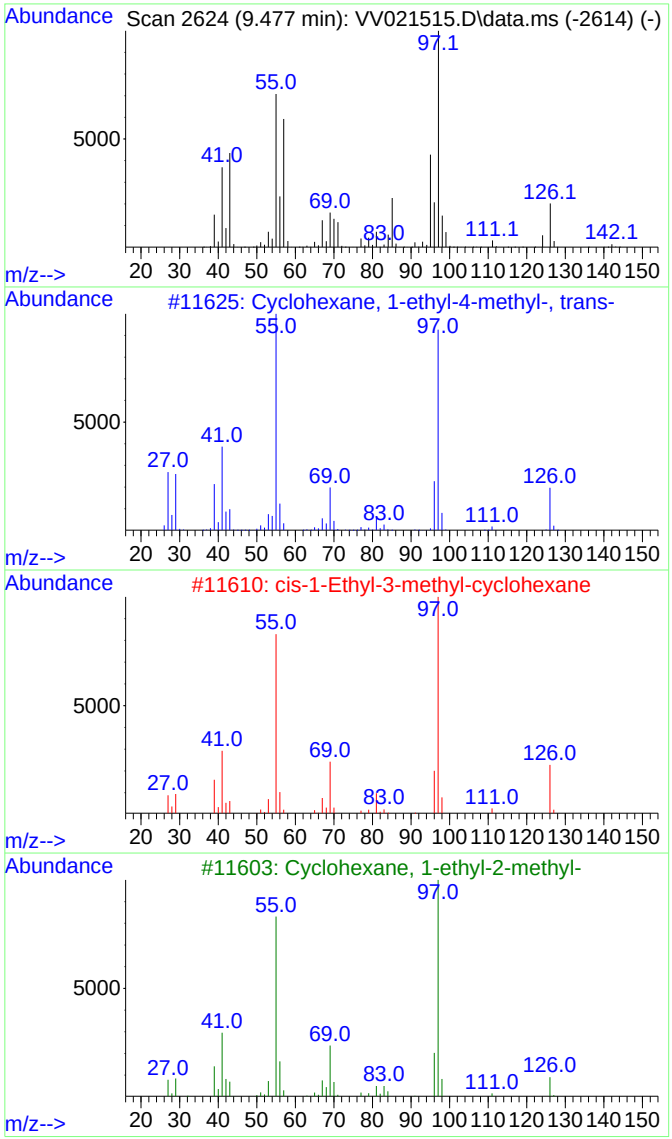
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

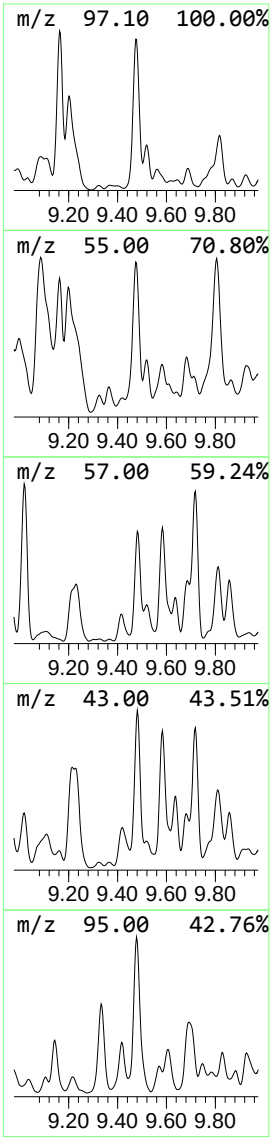
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic9.477 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.477	206.88 ug/L	9111010	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	53
3	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	49
4	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	46
5	1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

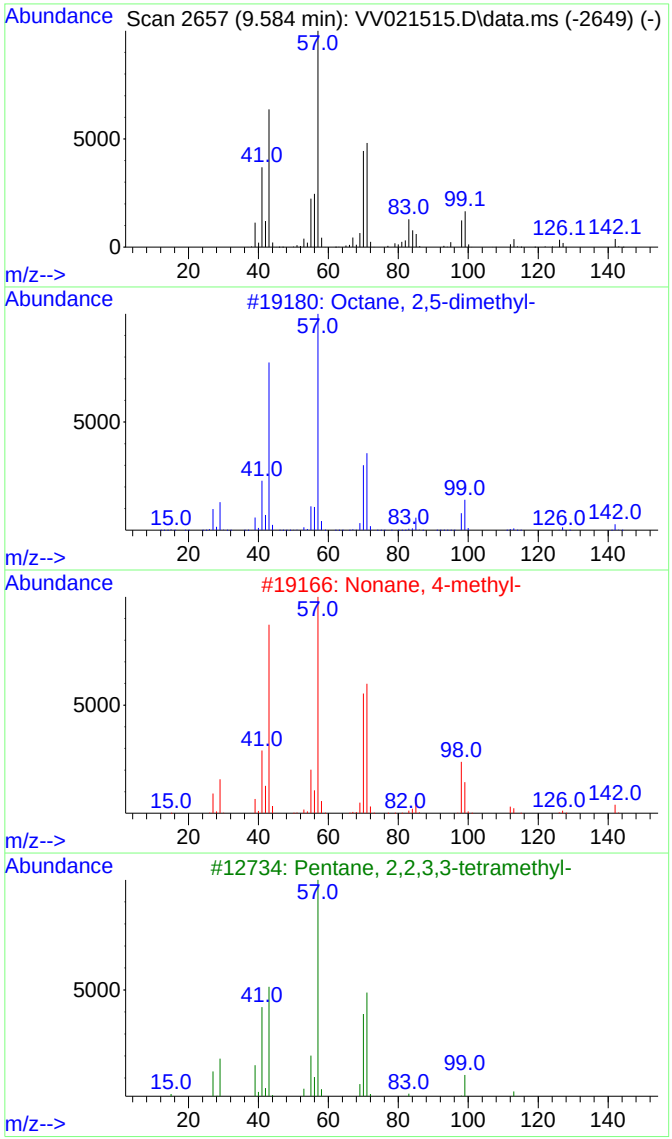
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

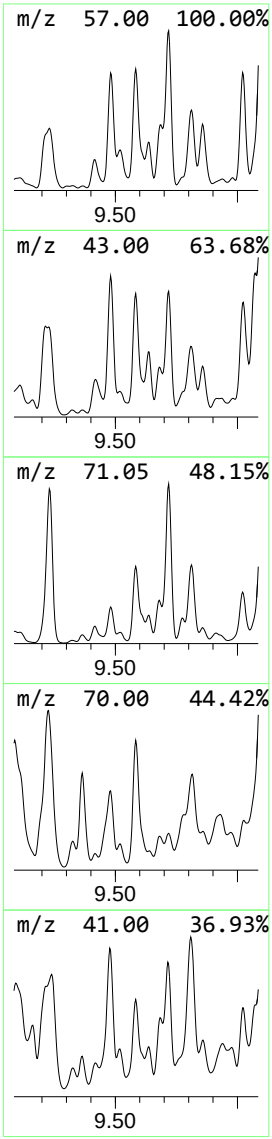
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.584	104.31 ug/L	4593720	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	87
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	74
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	59
4	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	53
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

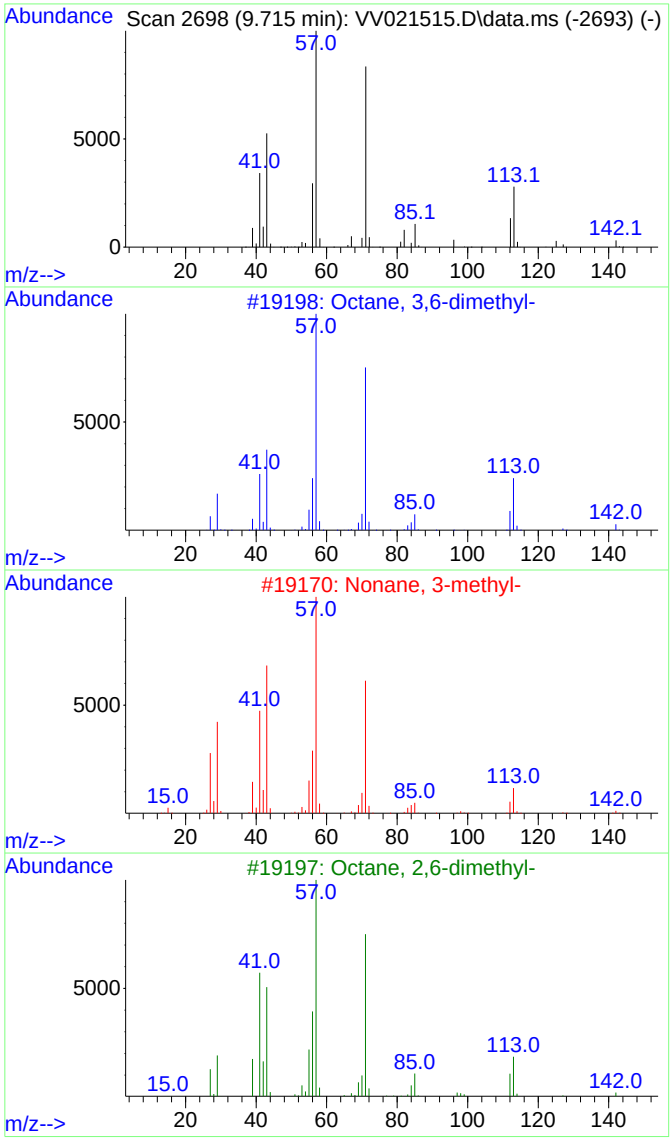
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

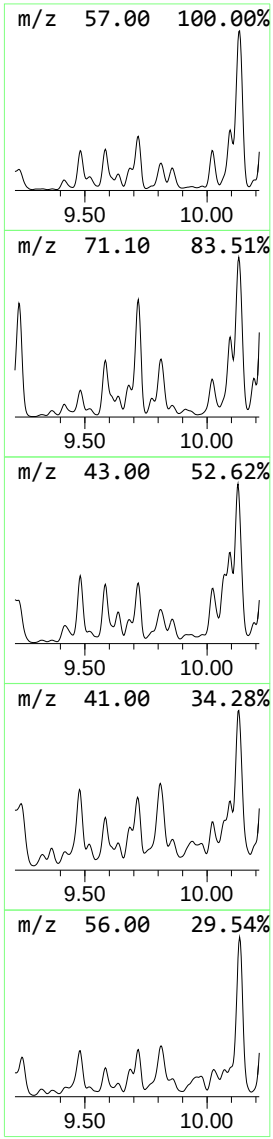
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.715	134.11 ug/L	5906010	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	91
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
4	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	80
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

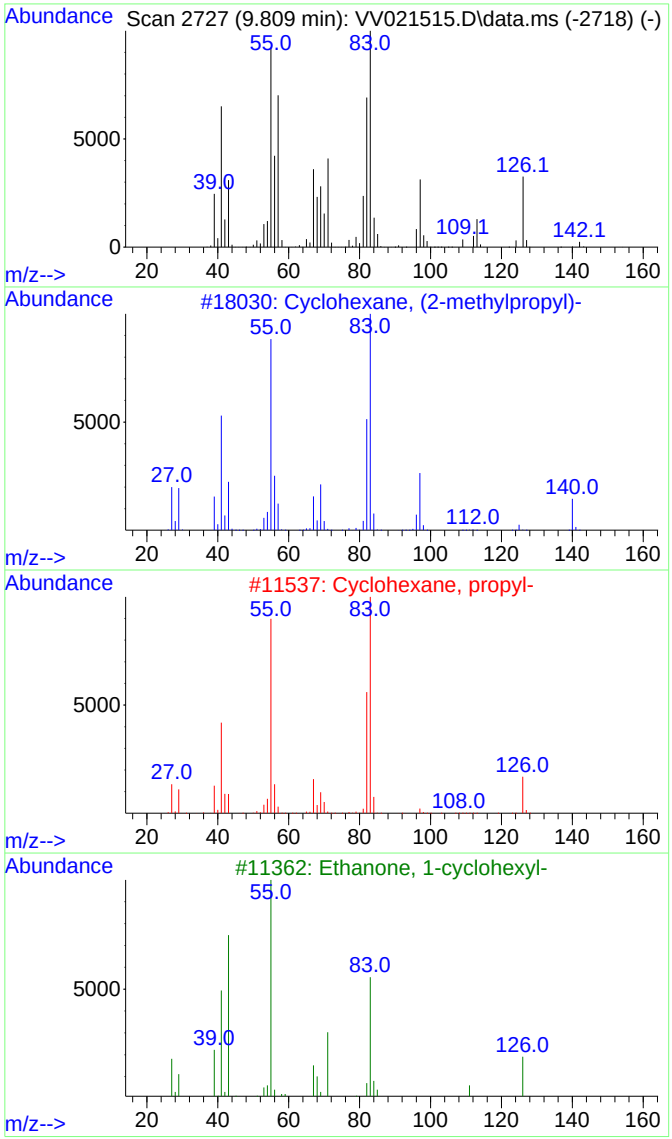
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

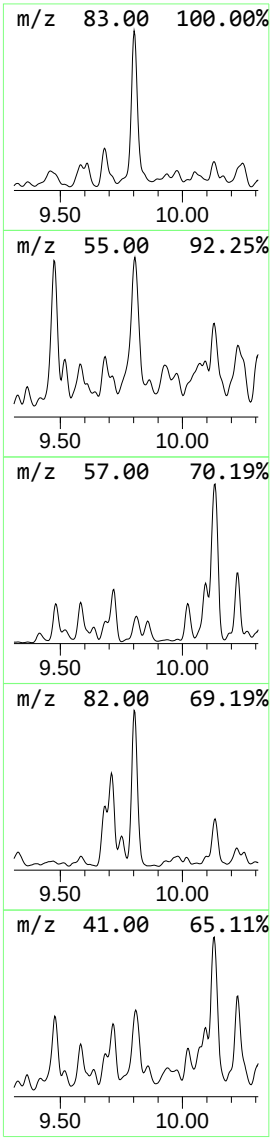
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic9.809 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.809	187.14 ug/L	8241550	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	47
3	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	47
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47
5	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

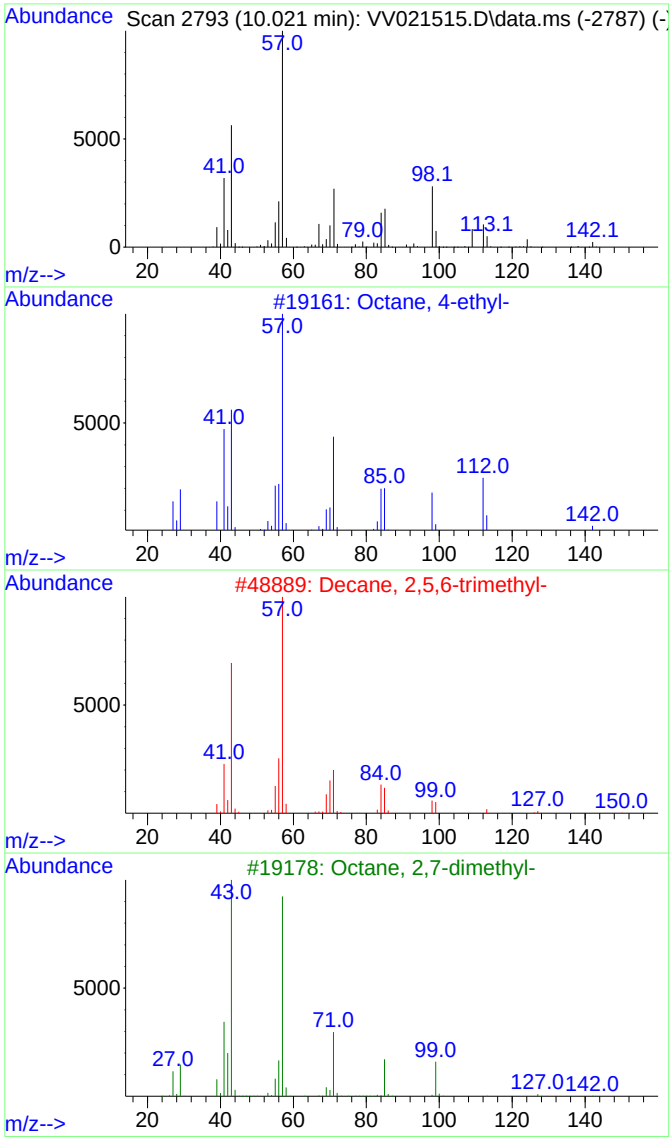
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

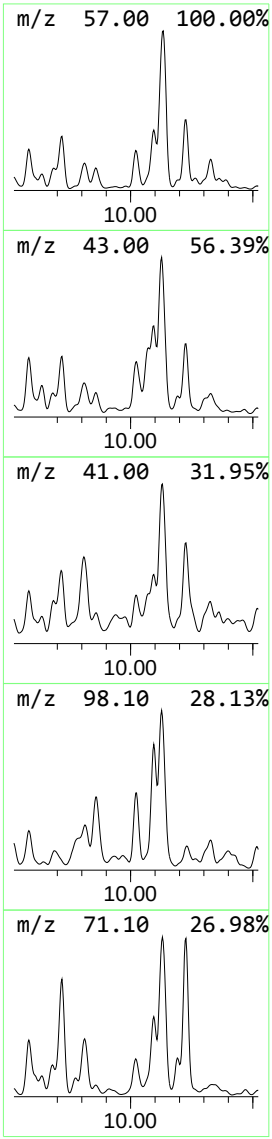
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.021	69.70 ug/L	3069580	Chlorobenzene-d5	8.860

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 4-ethyl-	142	C10H22	015869-86-0	49
2	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	38
3	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	38
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	38
5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

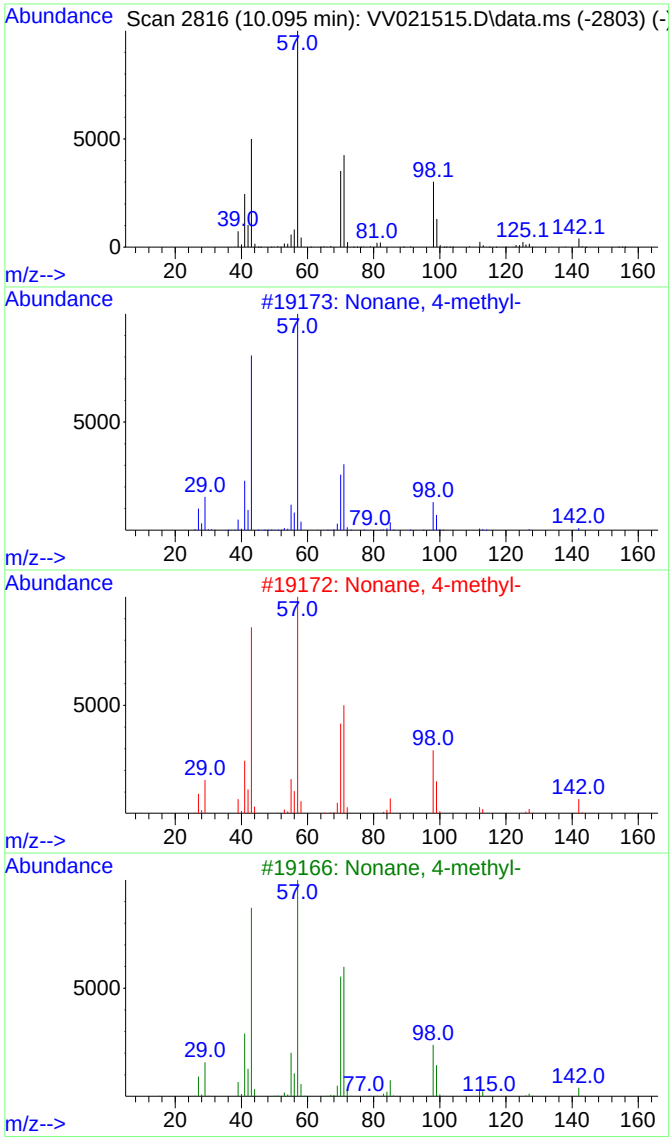
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

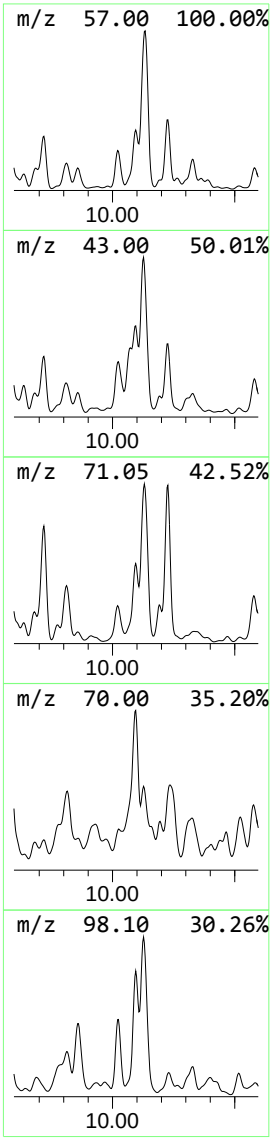
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.095	138.60 ug/L	7441930	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	74
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

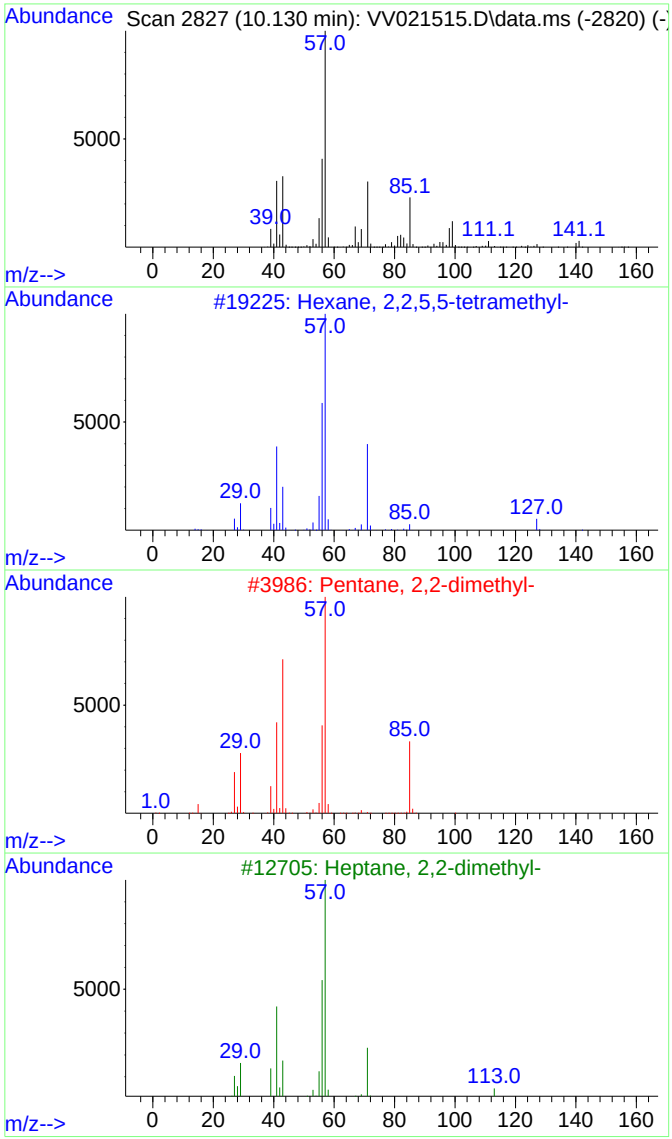
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

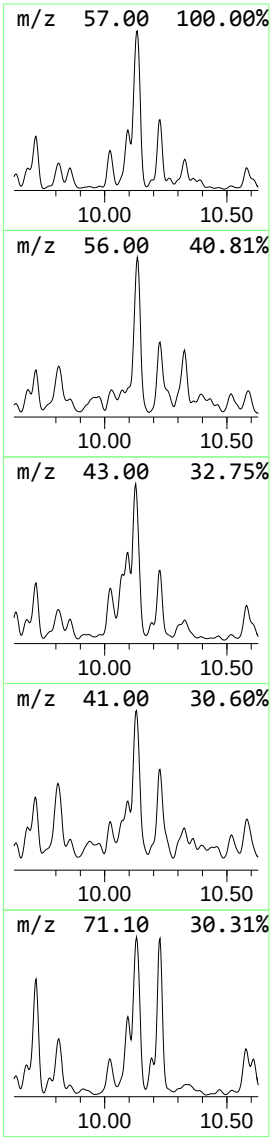
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.130	321.98 ug/L	17288900	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50
2	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
3	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	47
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

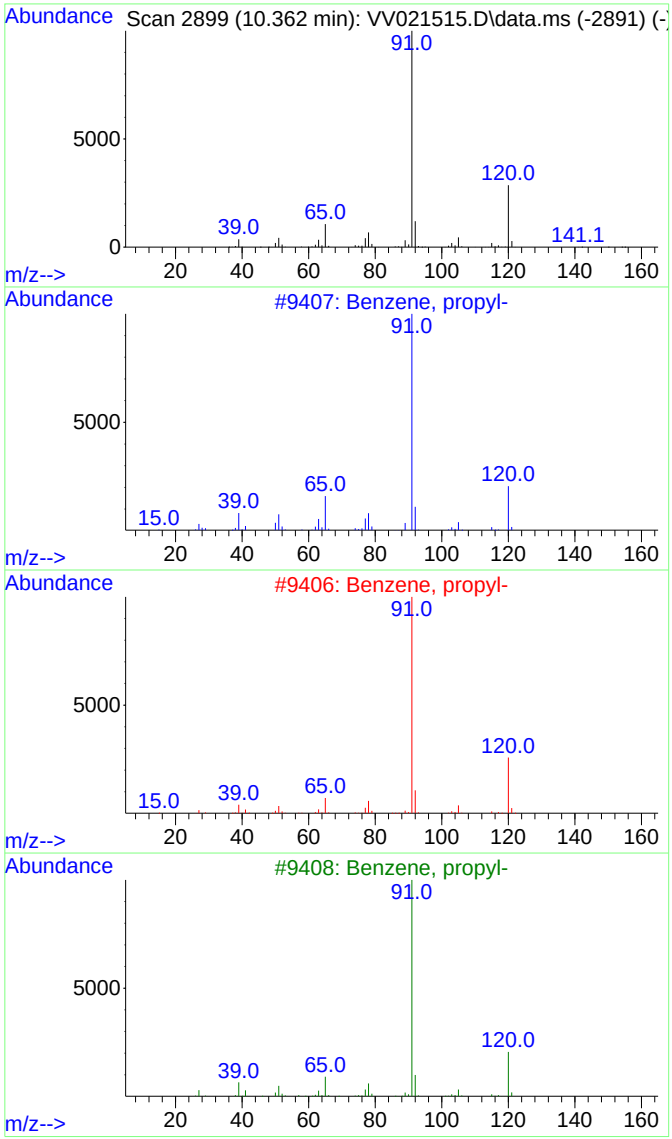
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

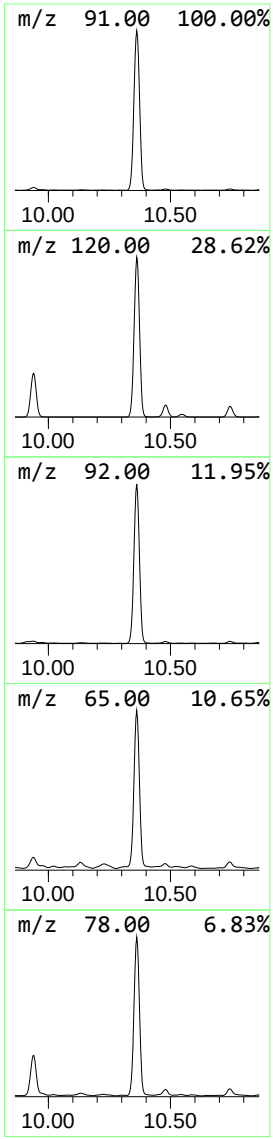
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.362	342.52 ug/L	18391800	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	91
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

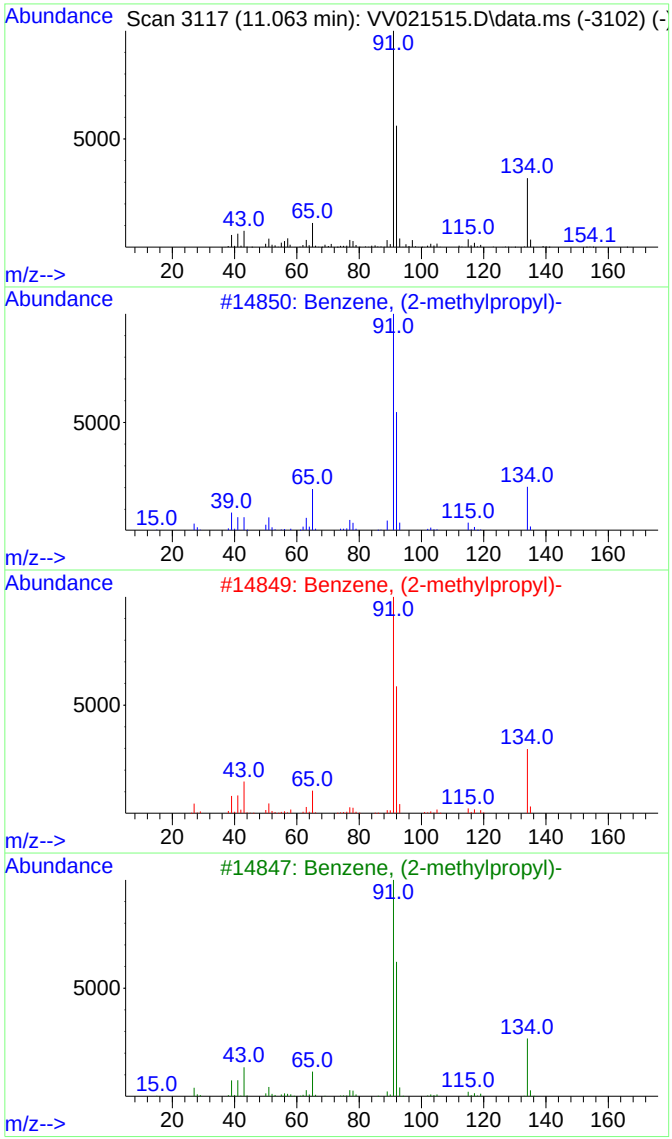
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

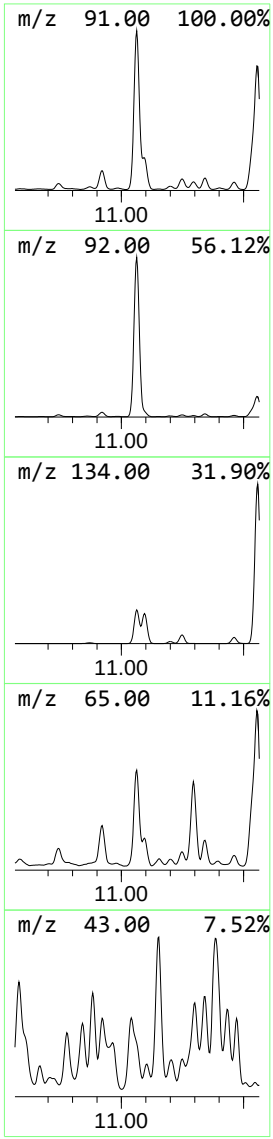
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, (2-methylpropyl)- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	152.70 ug/L	8199460	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
3	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	87
4	Benzene, butyl-	134	C10H14	000104-51-8	72
5	Benzene, butyl-	134	C10H14	000104-51-8	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

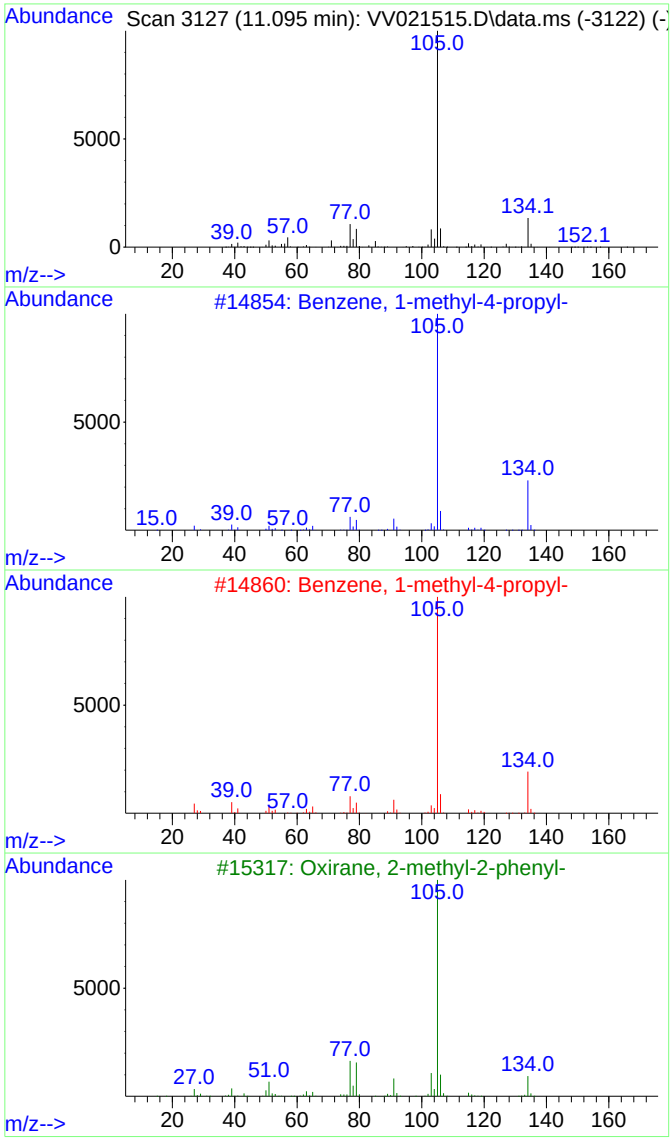
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

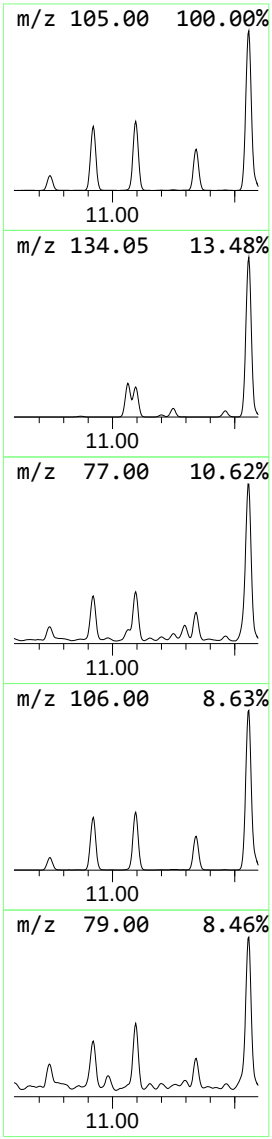
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1-methyl-4-propyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.095	102.67 ug/L	5513130	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80
3	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	80
4	2-Tolyloxirane	134	C9H10O	002783-26-8	80
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

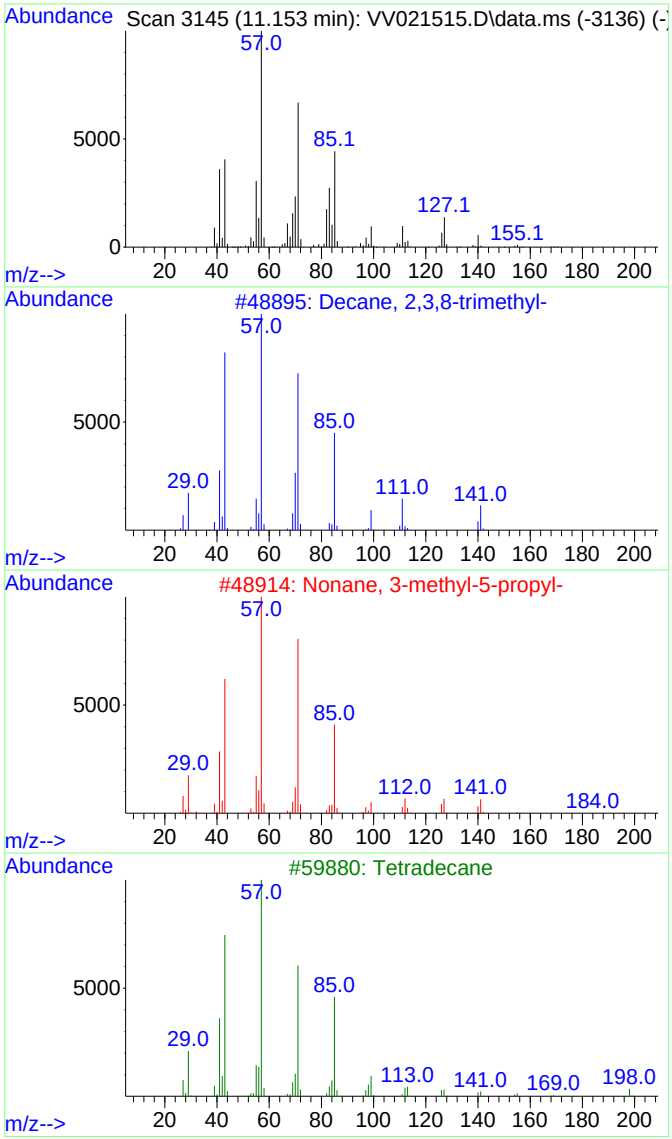
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

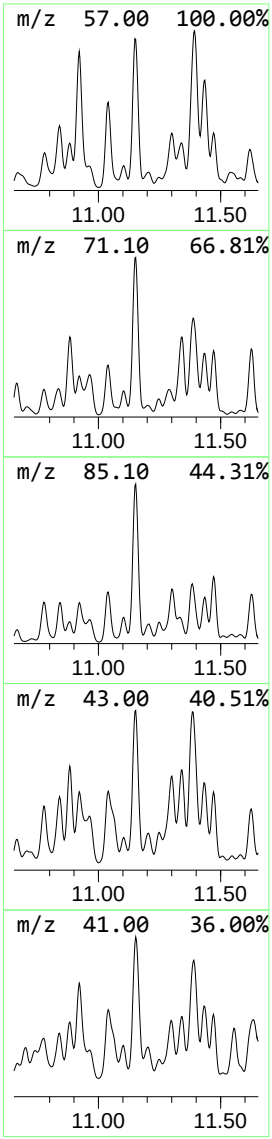
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.153	130.34 ug/L	6998690	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	59
2	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	53
3	Tetradecane	198	C14H30	000629-59-4	53
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	52
5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

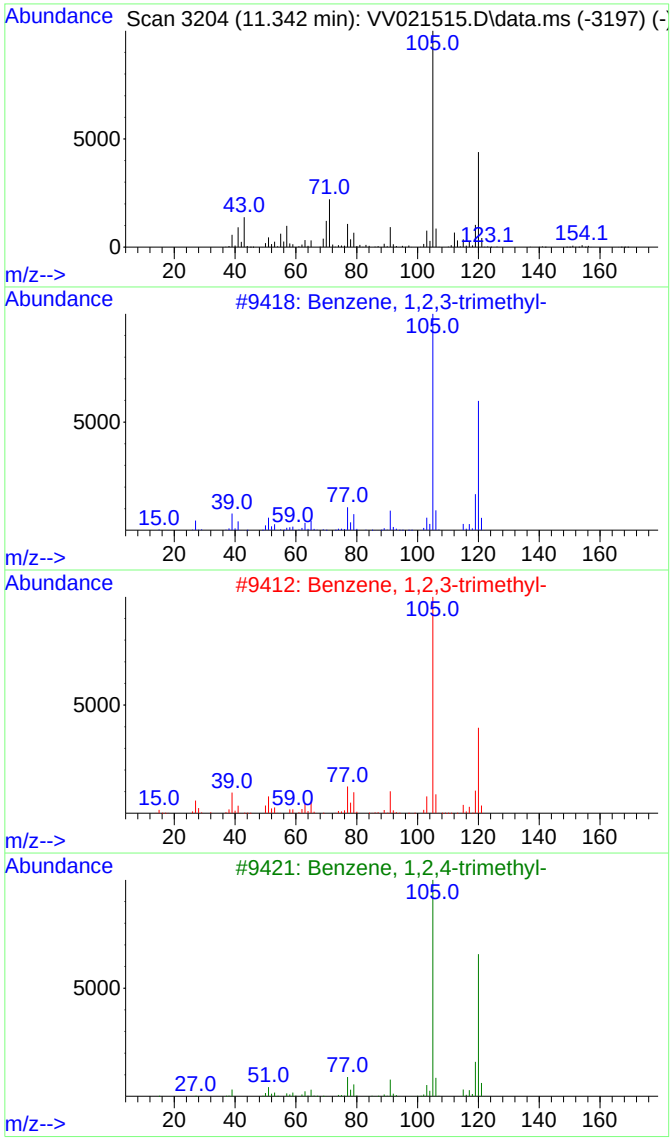
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

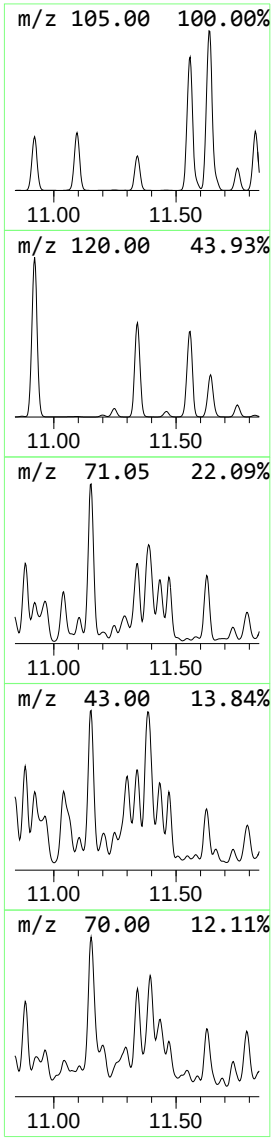
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Benzene, 1,2,3-trimethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.342	101.89 ug/L	5471120	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
4	Mesitylene	120	C9H12	000108-67-8	81
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

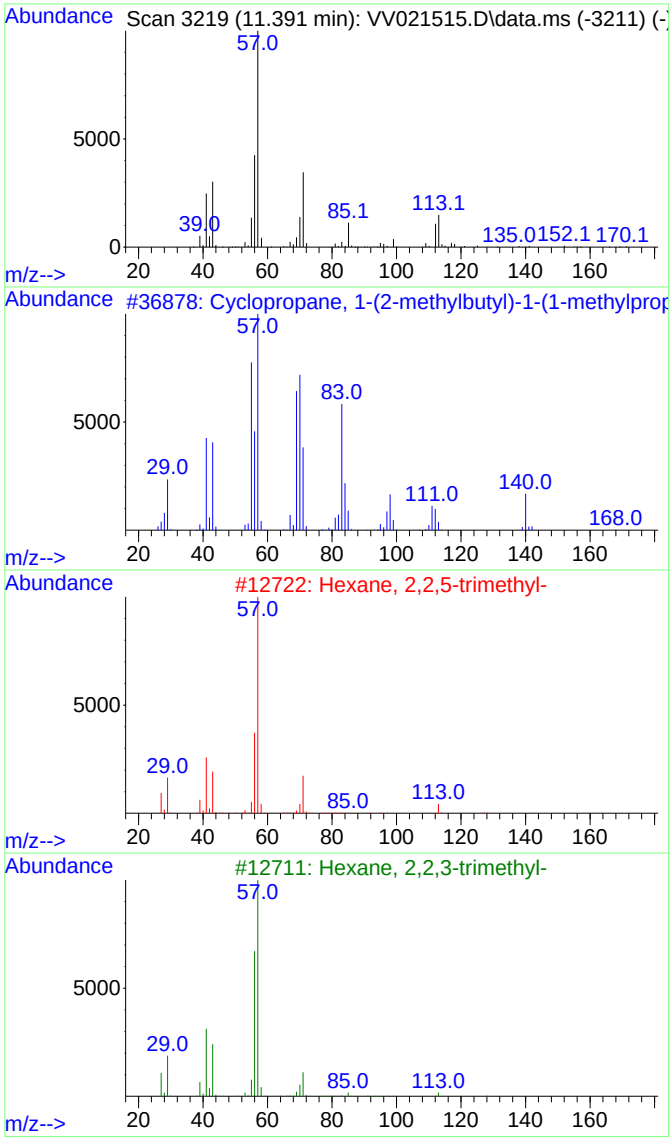
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

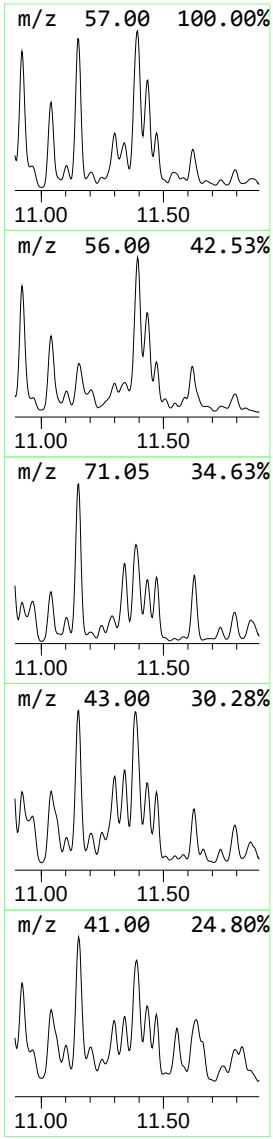
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Cyclic11.391 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.391	109.01 ug/L	5853290	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-(2-methylbutyl)-...	168	C12H24	064723-36-0	64
2	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59
3	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	53
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	47
5	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

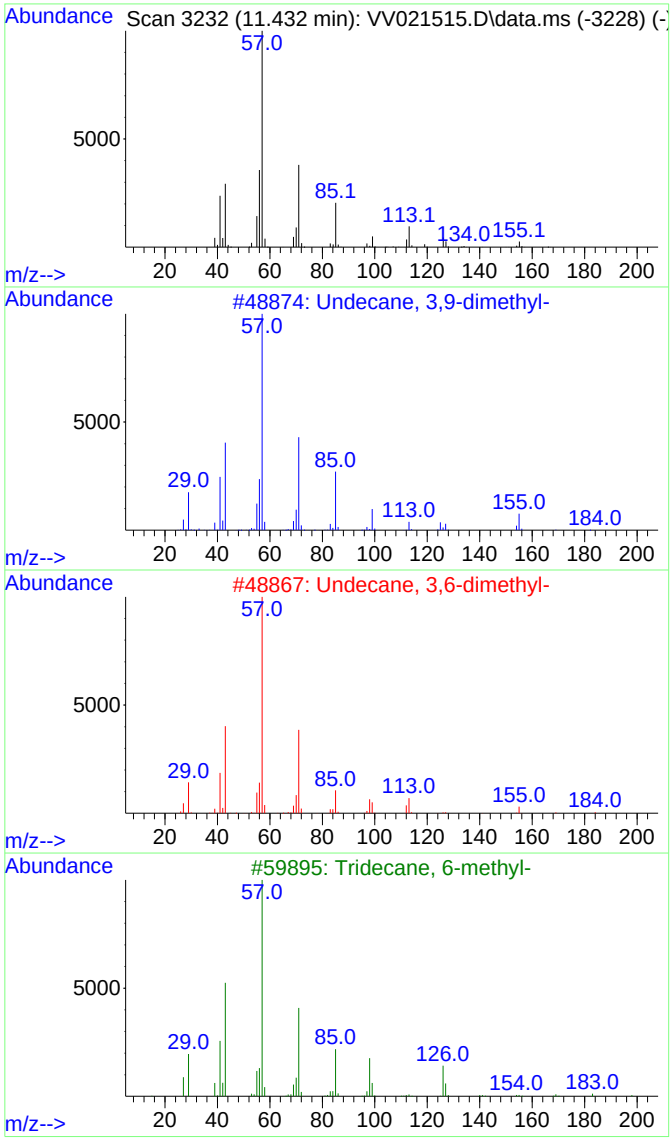
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

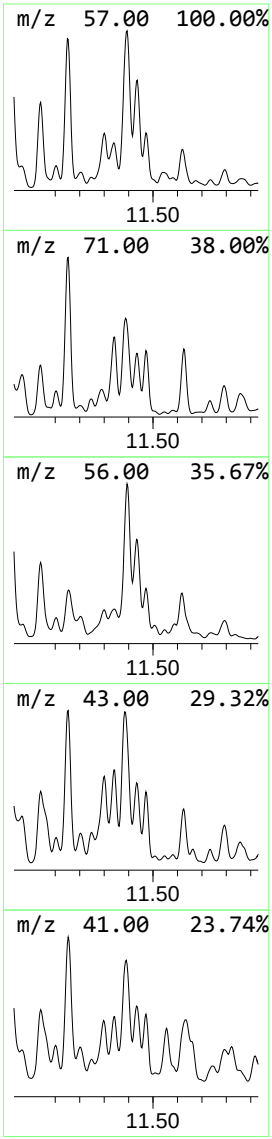
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 72

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.432	45.60 ug/L	2448580	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	59
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	53
3	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
4	Dodecane, 2,5-dimethyl-	198	C14H30	056292-65-0	53
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

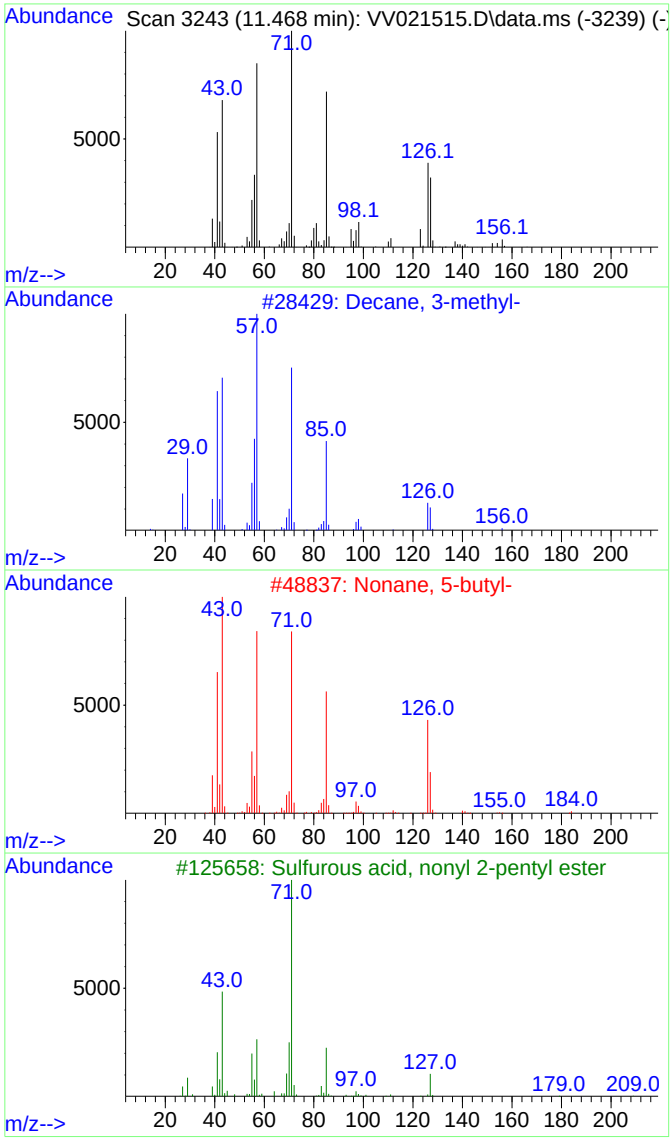
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

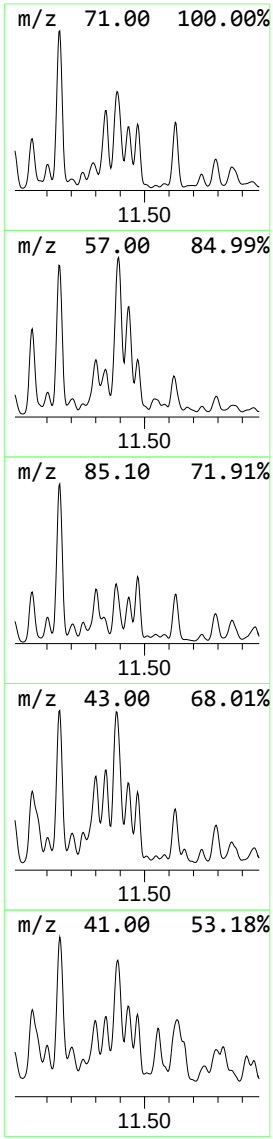
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.468	48.74 ug/L	2617060	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Nonane, 5-butyl-	184	C13H28	017312-63-9	64
3	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	43
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	43
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	35





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

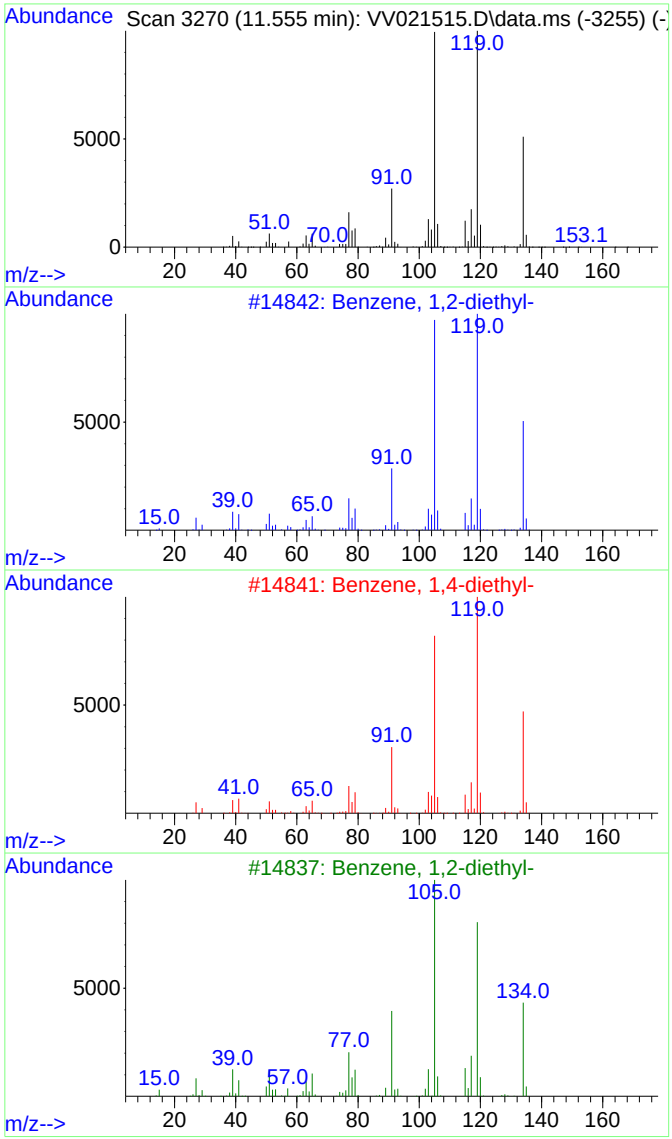
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

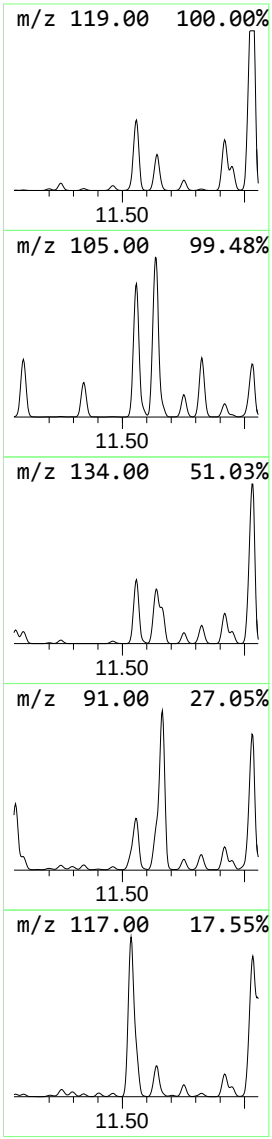
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Benzene, 1,2-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.555	611.38 ug/L	32828000	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

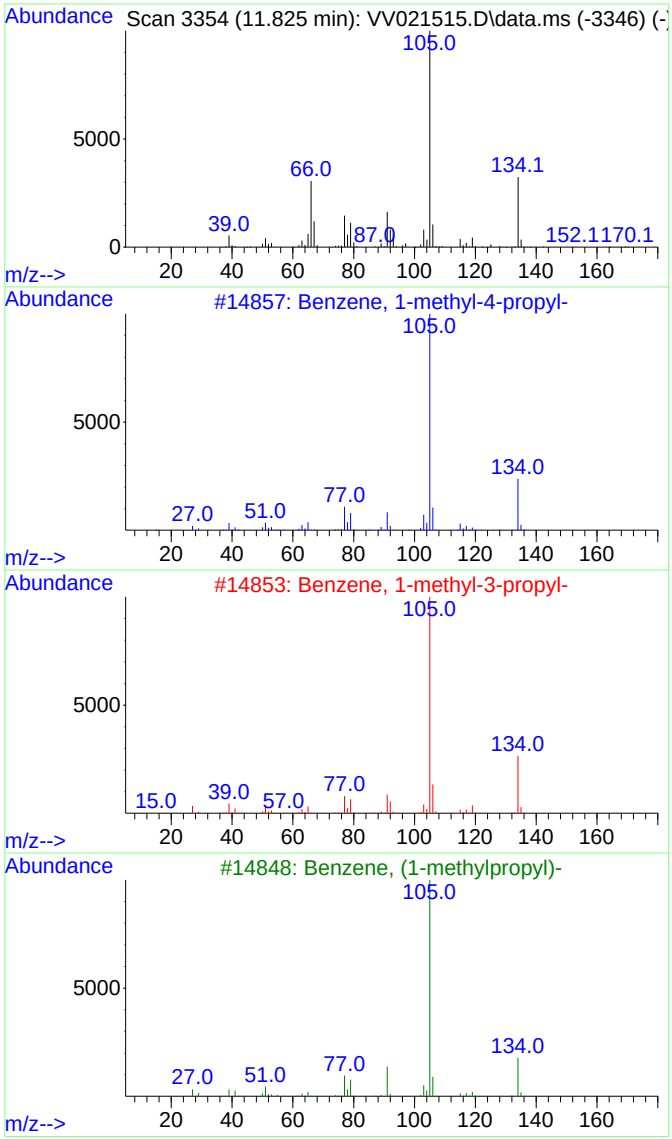
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

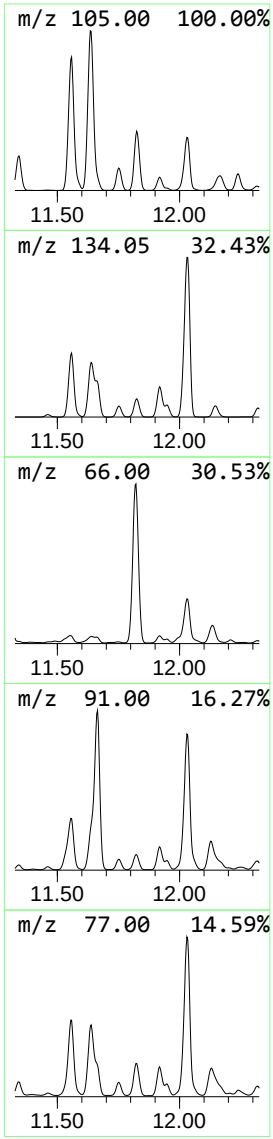
****

Peak Number 47 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.825	182.39 ug/L	9793400	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	45
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	41
5	2-Indanol	134	C9H10O	004254-29-9	41





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

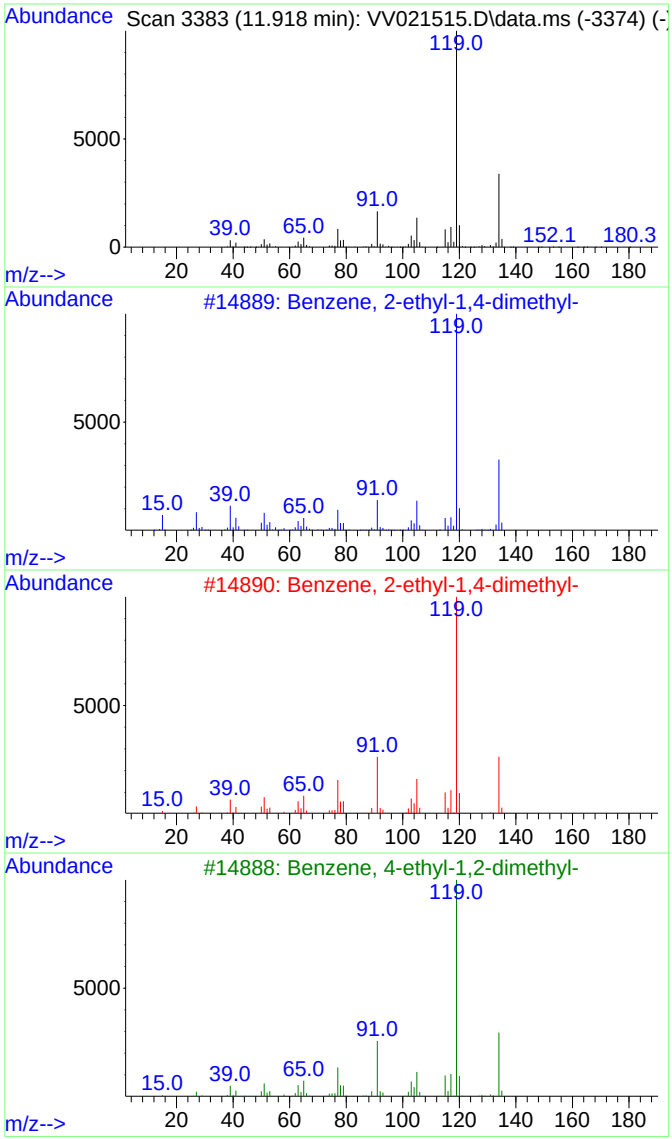
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

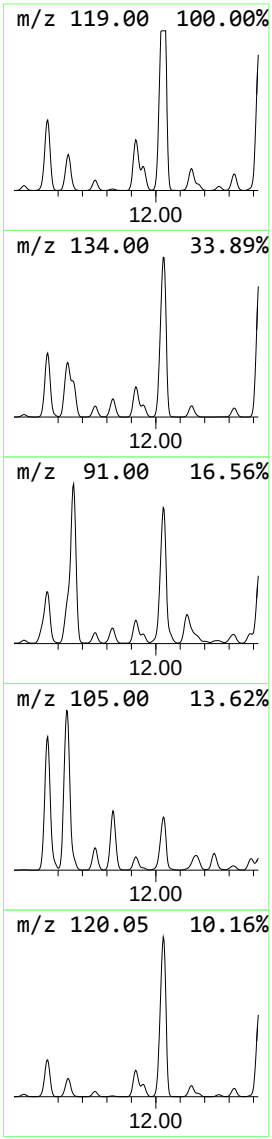
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.918	205.76 ug/L	11048300	1,4-Dichlorobenzene-d4	11.259

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, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

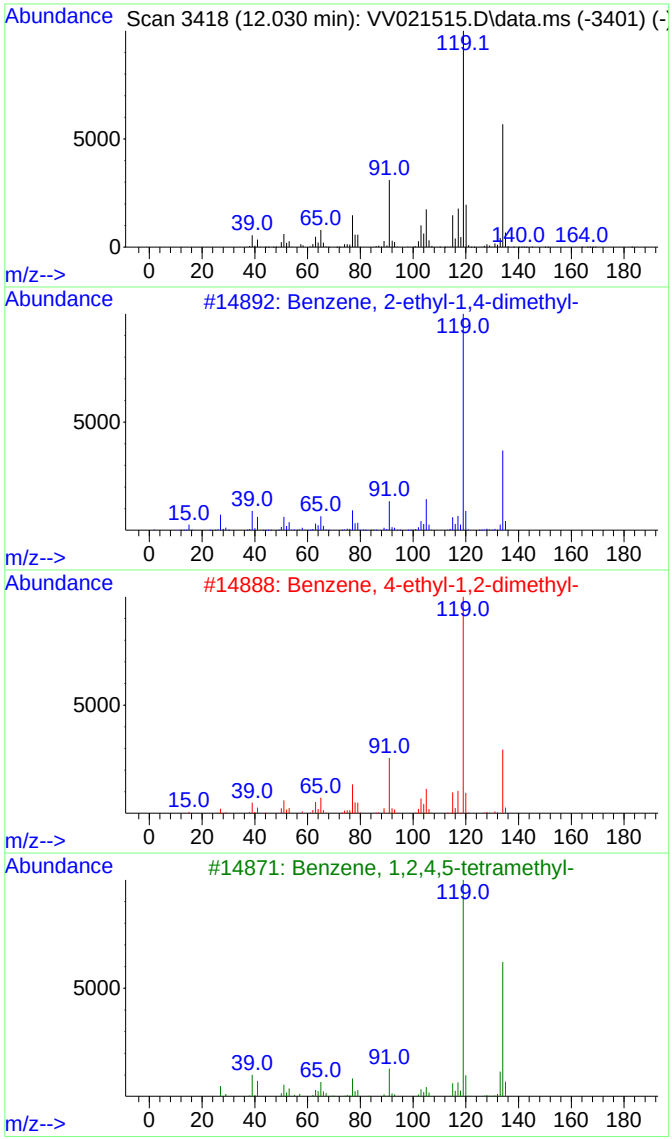
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

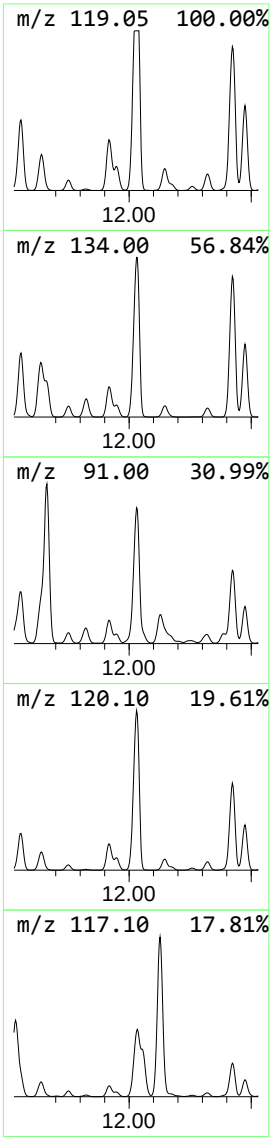
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.030	1234.65 ug/L	66295100	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

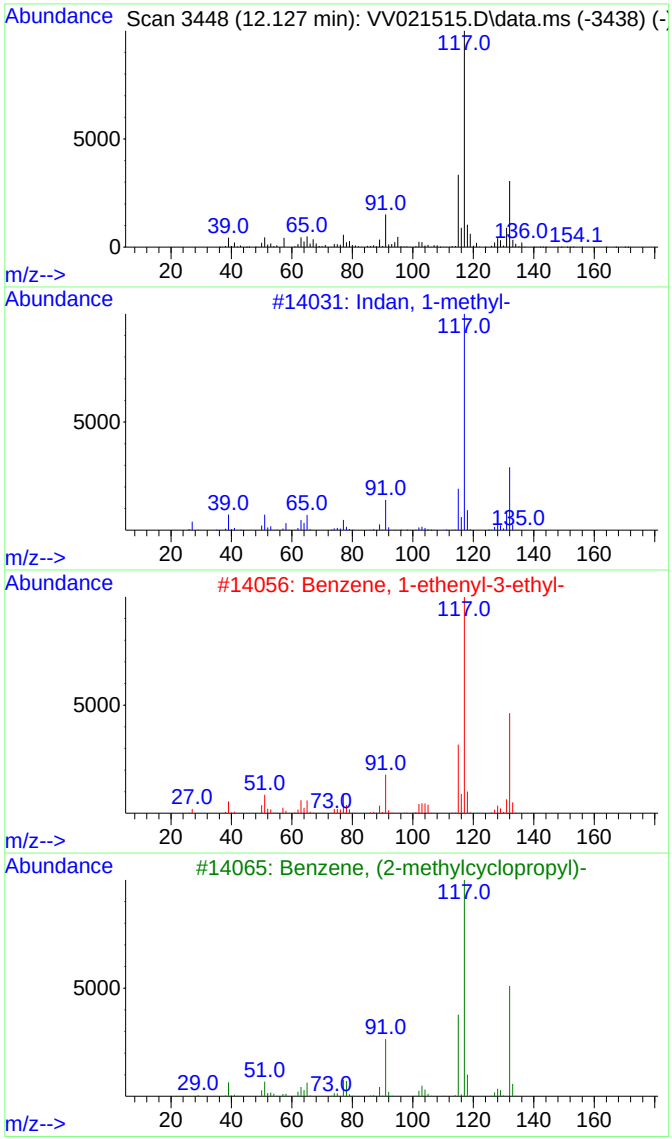
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

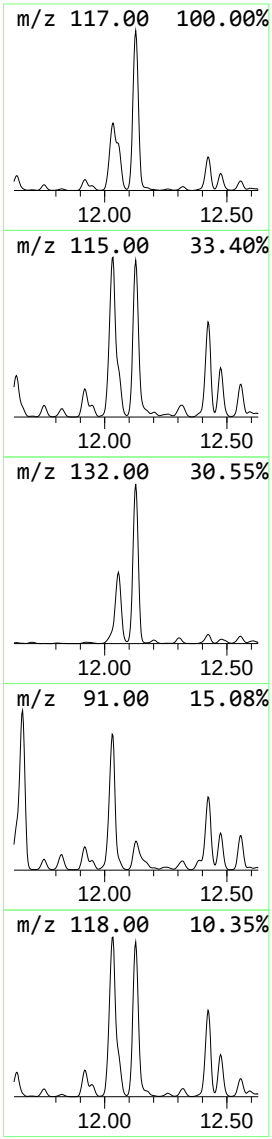
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.127	459.10 ug/L	24651600	1,4-Dichlorobenzene-d4	11.259

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, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

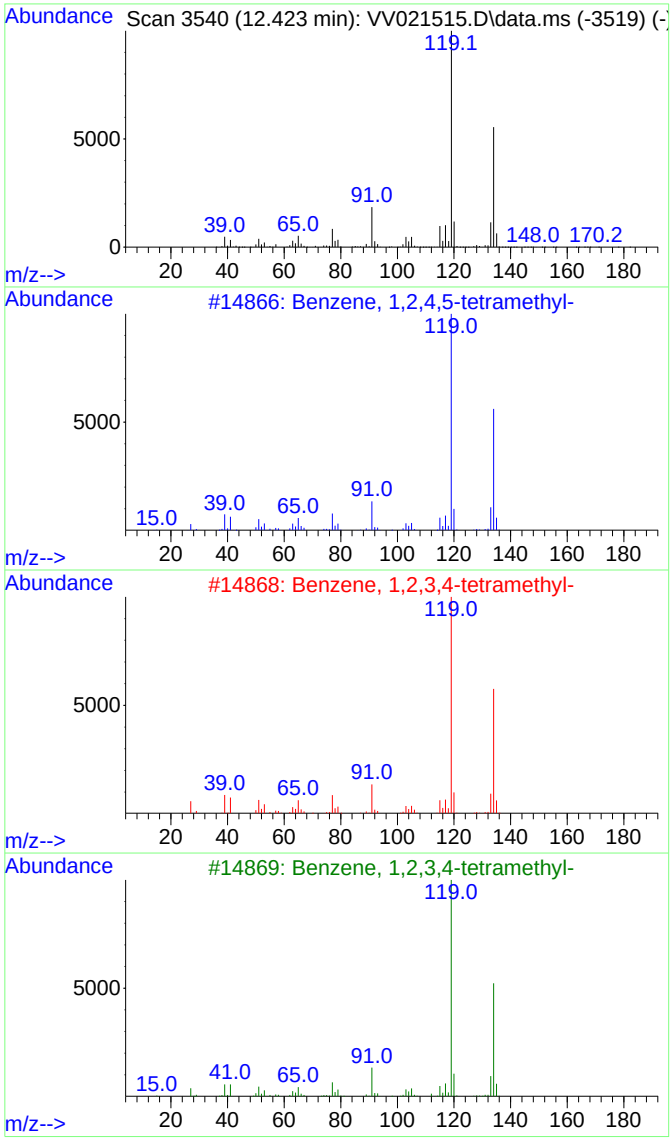
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

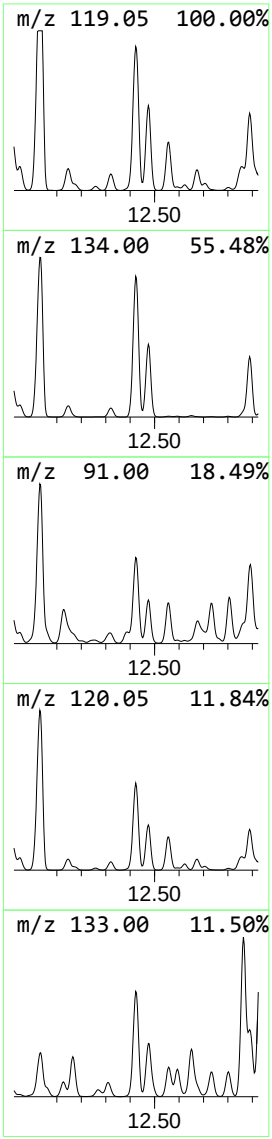
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.423	754.16 ug/L	40494700	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

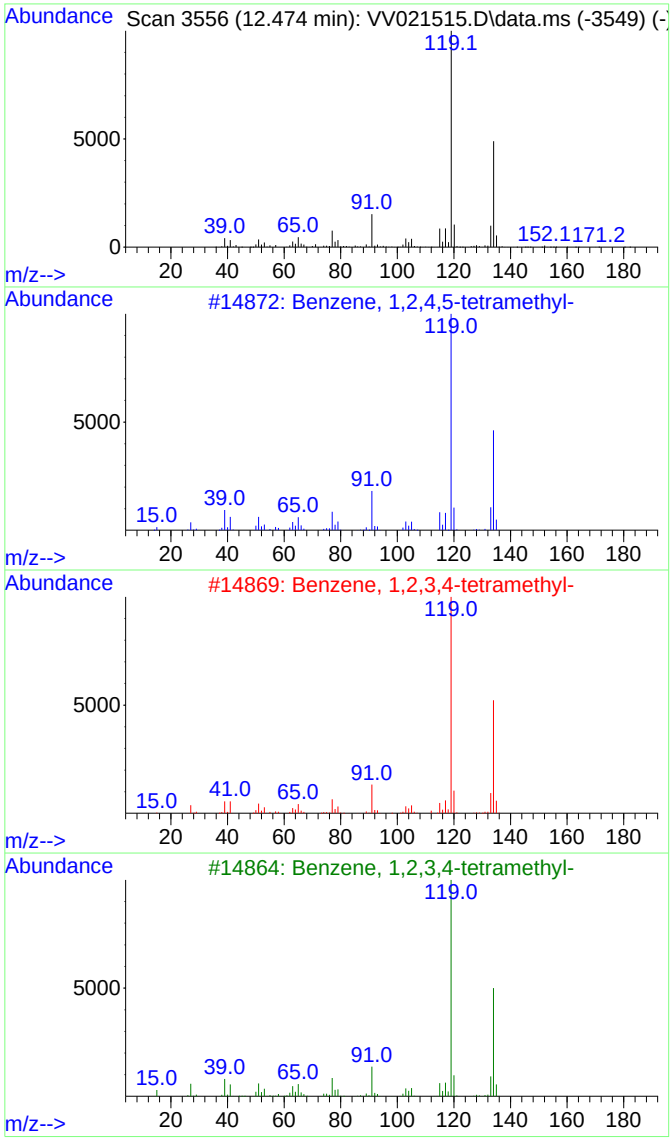
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

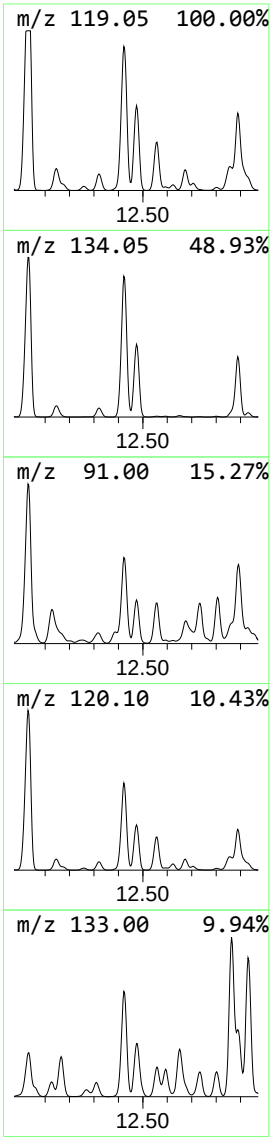
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	348.72 ug/L	18724700	1,4-Dichlorobenzene-d4	11.259

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

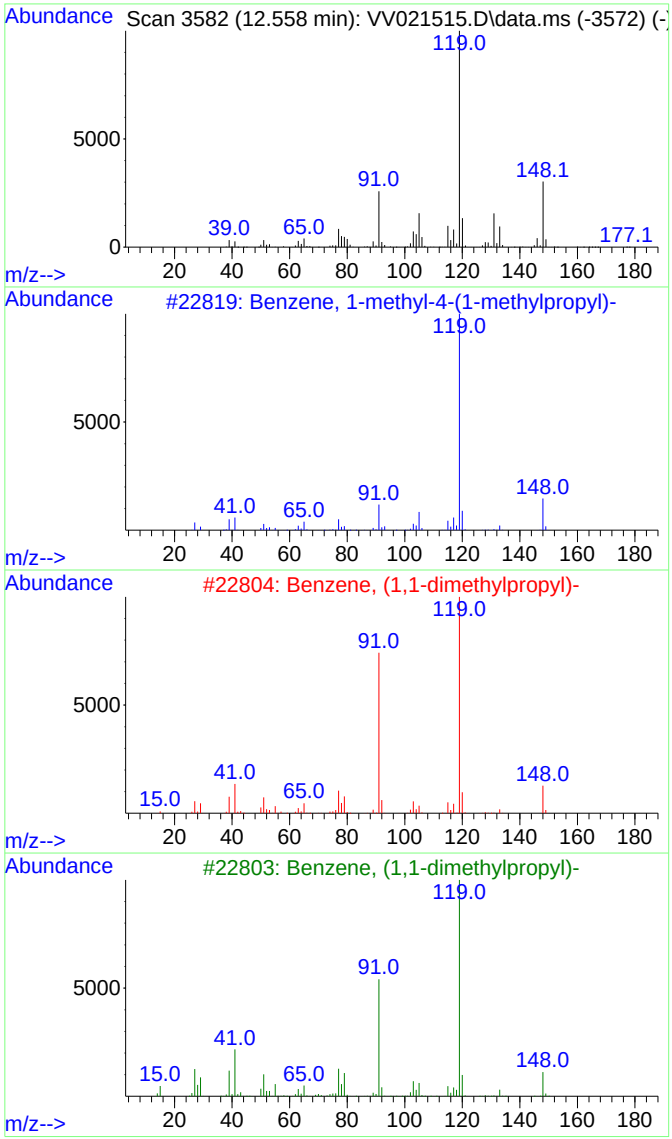
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

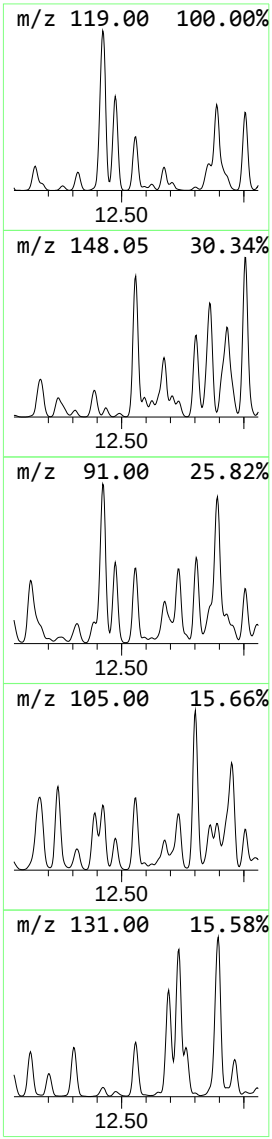
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 1-methyl-4-(1-meth... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.558	229.90 ug/L	12344400	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	81
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
4	p-Cymene	134	C10H14	000099-87-6	64
5	o-Cymene	134	C10H14	000527-84-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

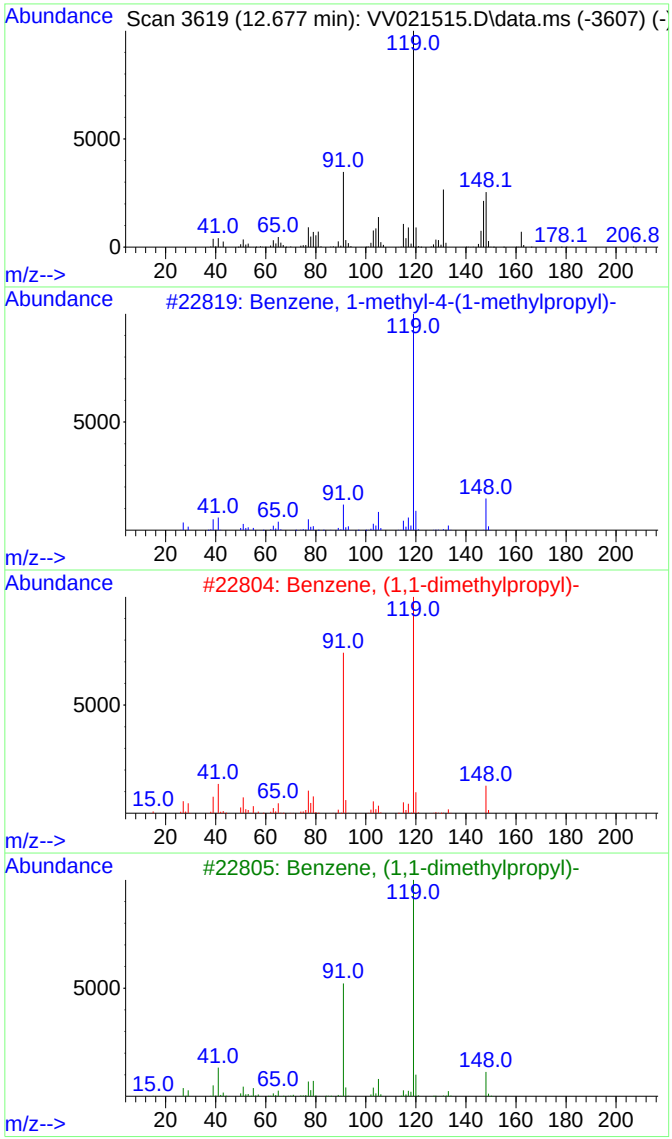
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

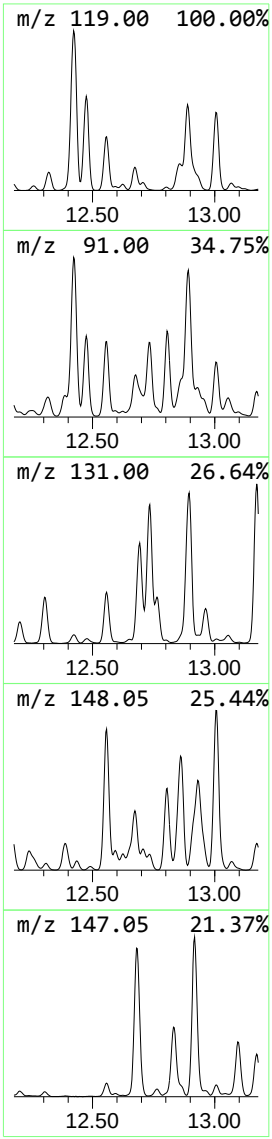
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 unknown-02 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.677	150.73 ug/L	8093310	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
4	Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	47
5	Benzene, (1,1,2-trimethylpropyl)-	162	C12H18	026356-11-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

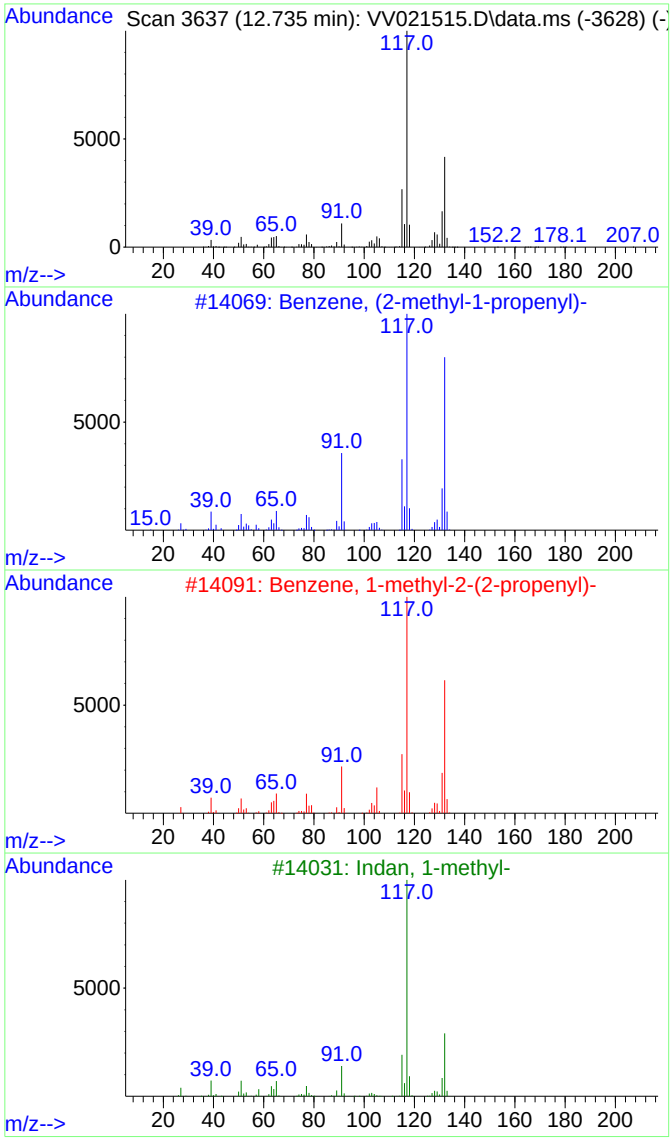
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

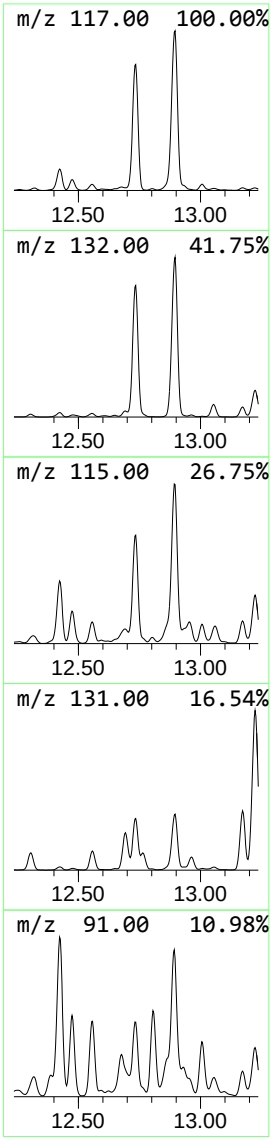
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzene, (2-methyl-1-propen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.735	436.78 ug/L	23453100	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	91
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
3	Indan, 1-methyl-	132	C10H12	000767-58-8	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

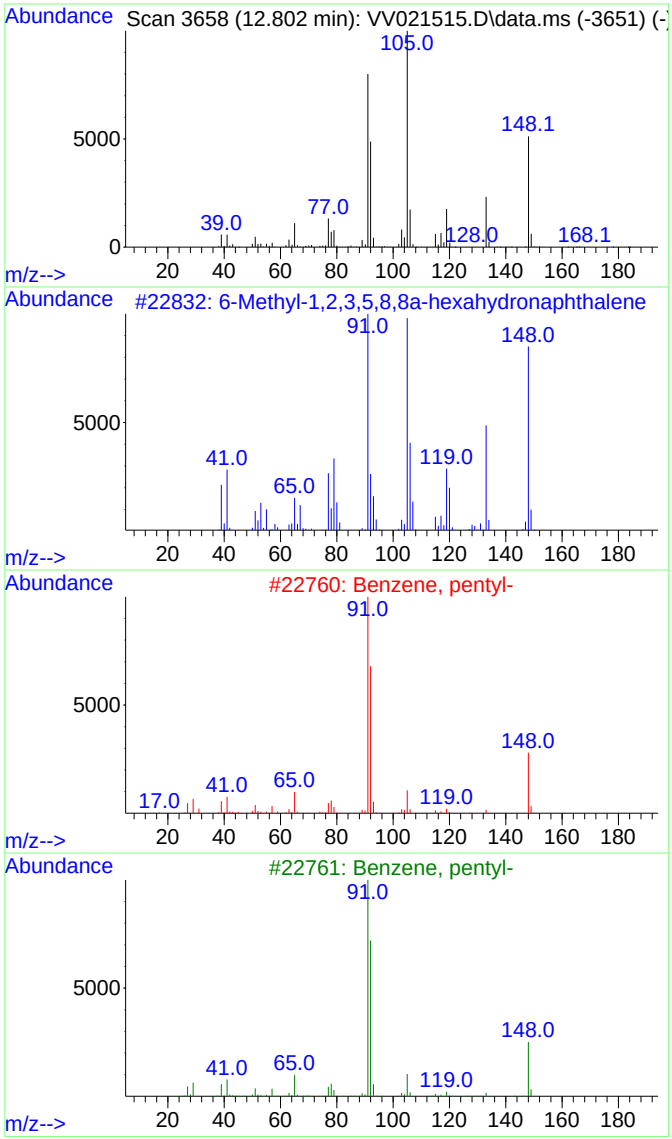
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

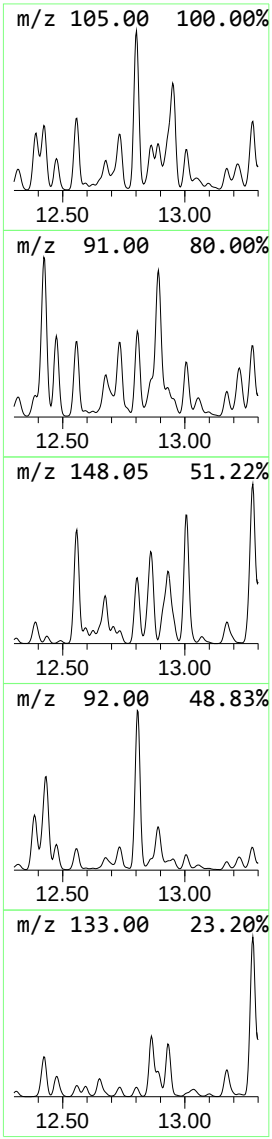
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 6-Methyl-1,2,3,5,8,8a-hexah... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.802	97.99 ug/L	5261380	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-86-3	52
2	Benzene, pentyl-	148	C11H16	000538-68-1	52
3	Benzene, pentyl-	148	C11H16	000538-68-1	52
4	6-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-86-3	52
5	7-Methyl-1,2,3,5,8,8a-hexahydron...	148	C11H16	107914-88-5	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

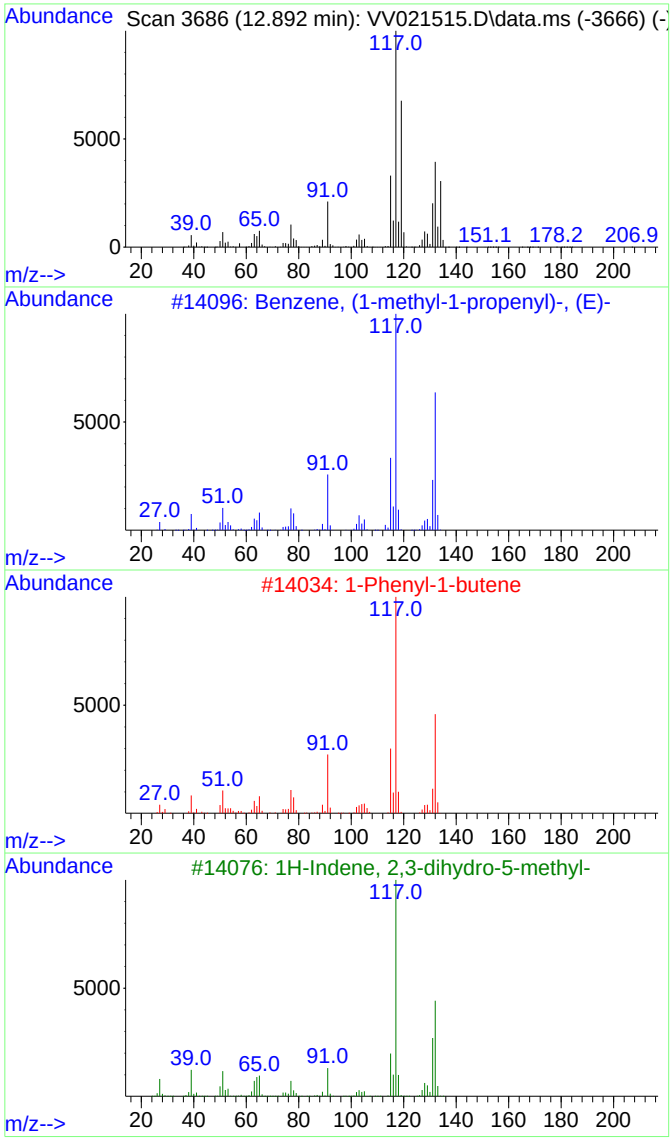
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

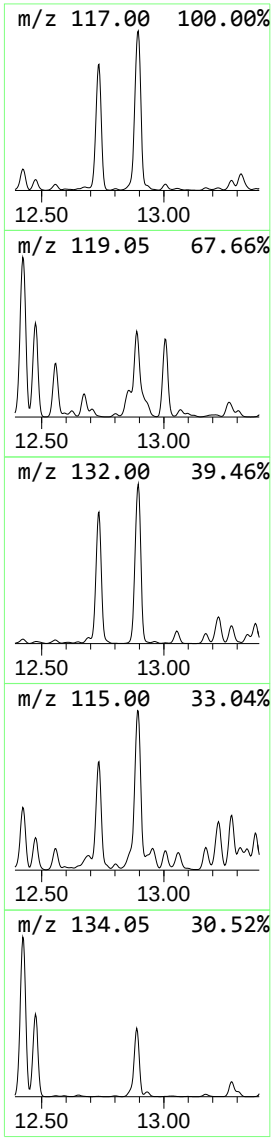
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Benzene, (1-methyl-1-propen... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	993.39 ug/L	53340100	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	89
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	70
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	68





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

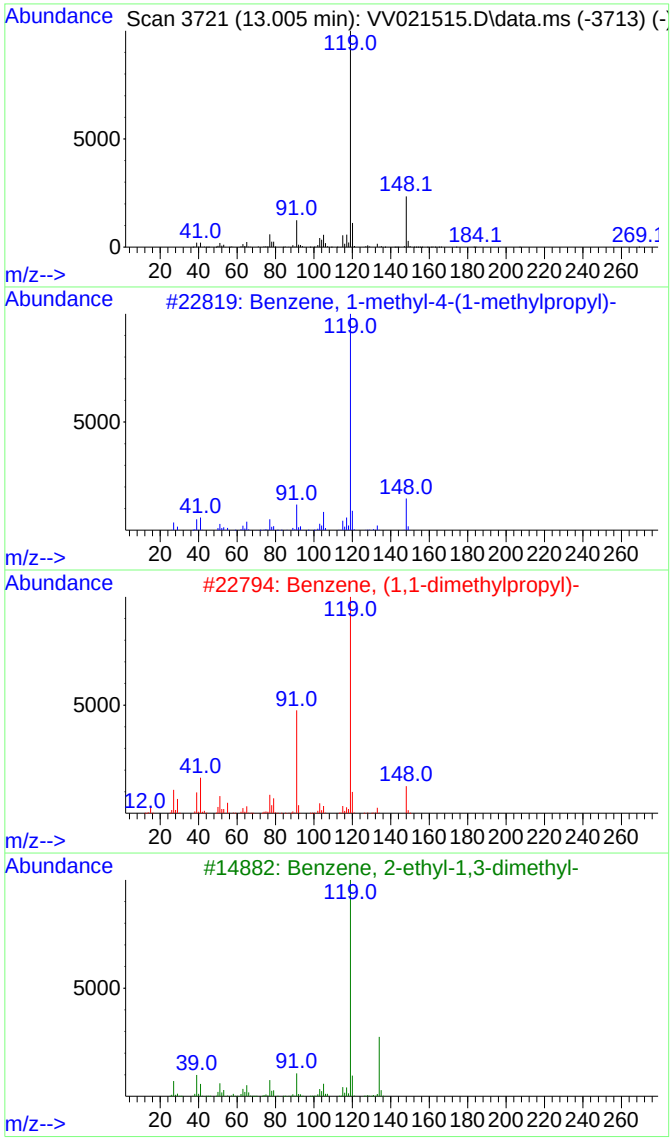
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

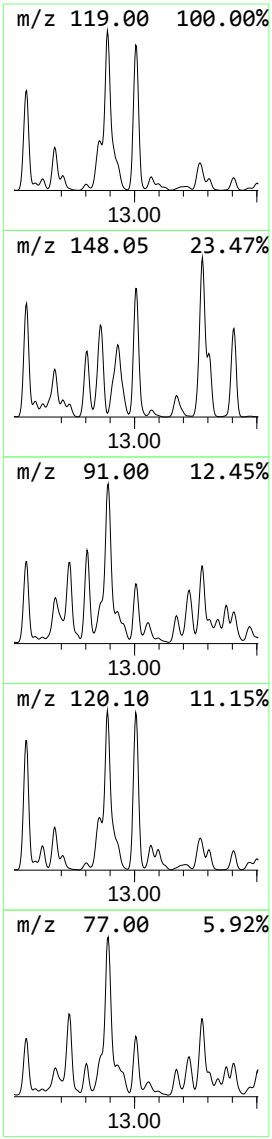
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Benzene, (1,1-dimethylpropyl)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.005	210.04 ug/L	11277900	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	91
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

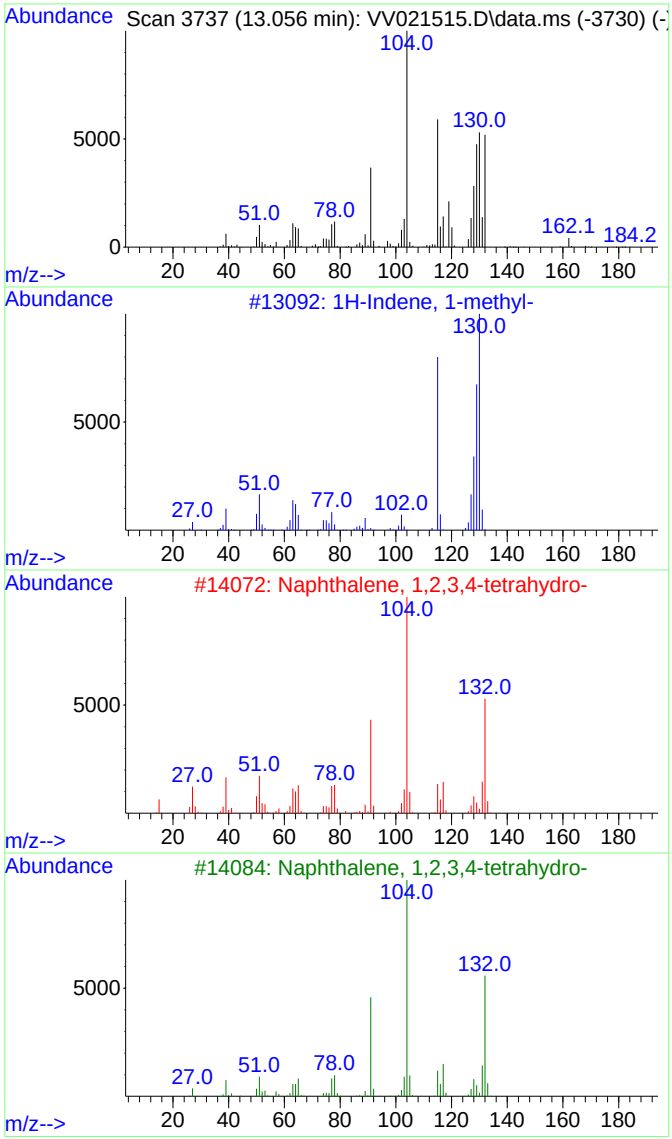
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

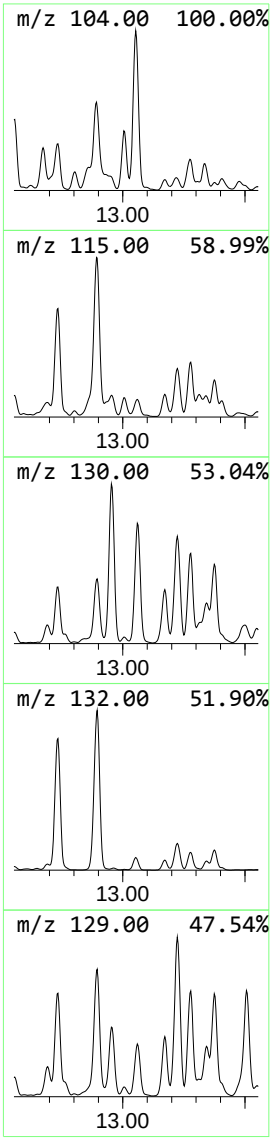
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 1H-Indene, 1-methyl- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.056	58.80 ug/L	3157330	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	81
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	60
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	52
5	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

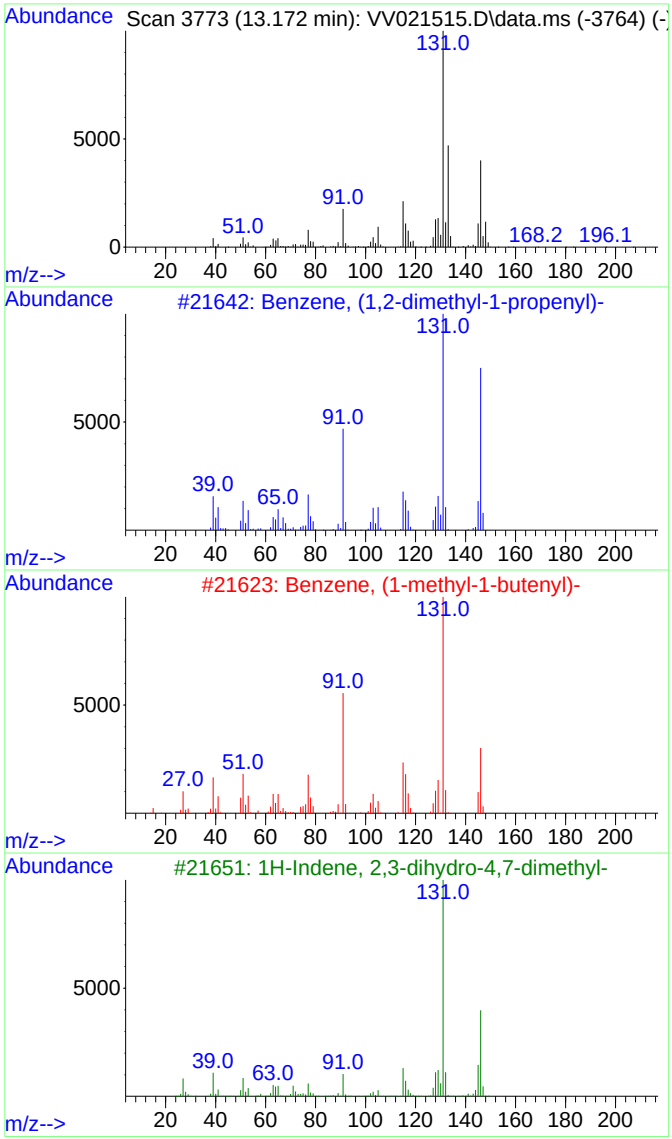
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

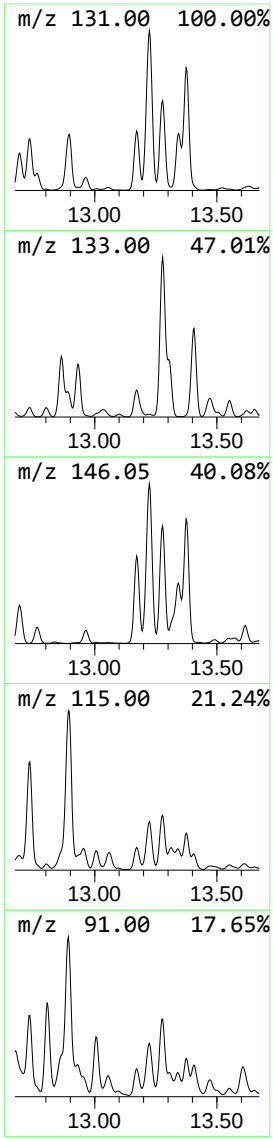
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.172	142.70 ug/L	7662460	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	95
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	93
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

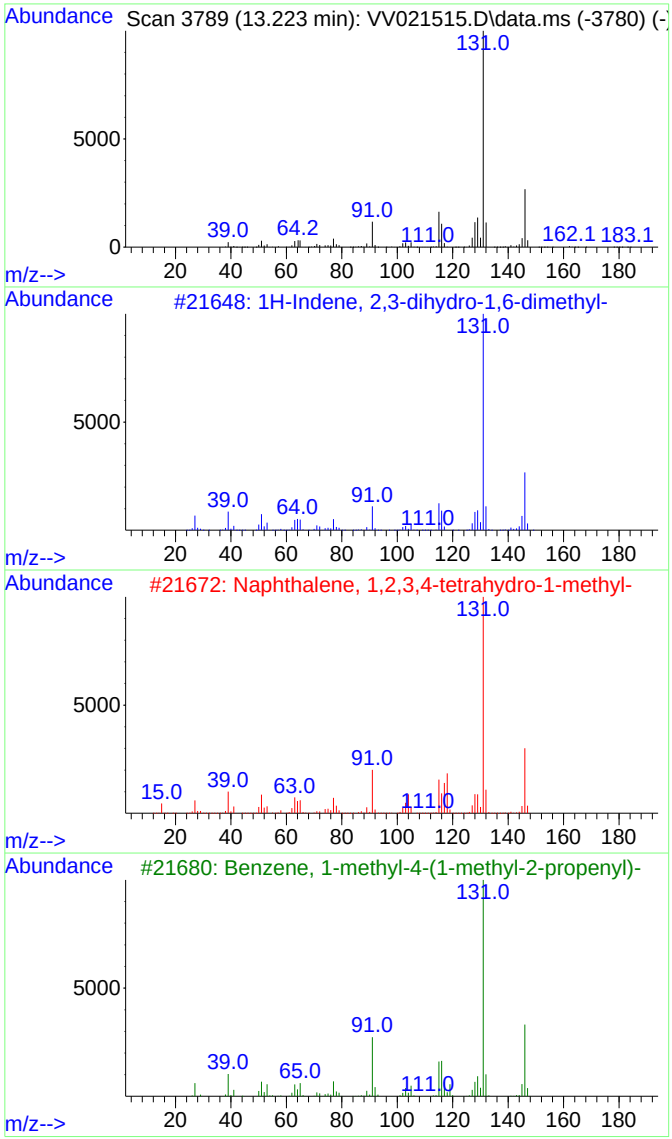
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

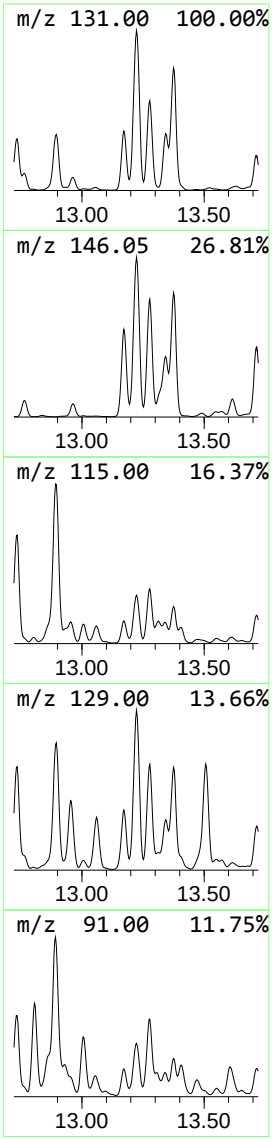
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.223	231.10 ug/L	12409100	1,4-Dichlorobenzene-d4	11.259

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	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
3	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

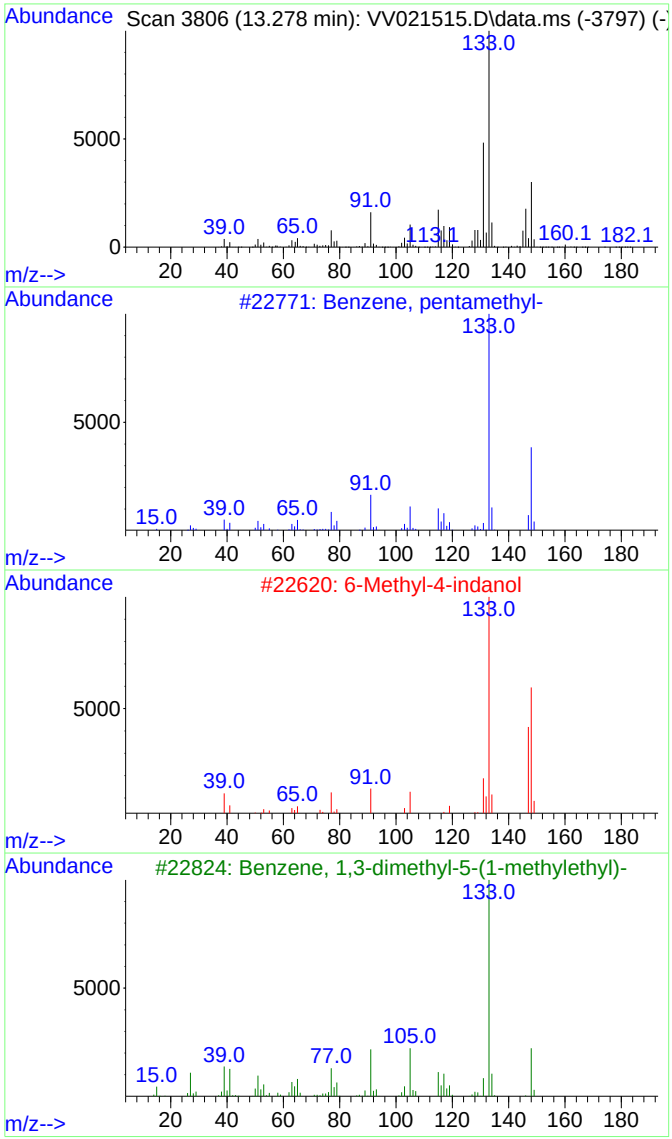
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

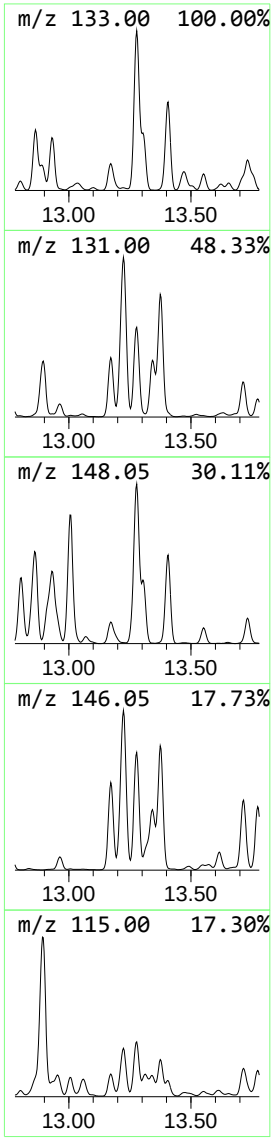
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Benzene, pentamethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.278	395.09 ug/L	21214300	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
2	6-Methyl-4-indanol	148	C10H12O	020294-32-0	64
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	62
4	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	58
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	58





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

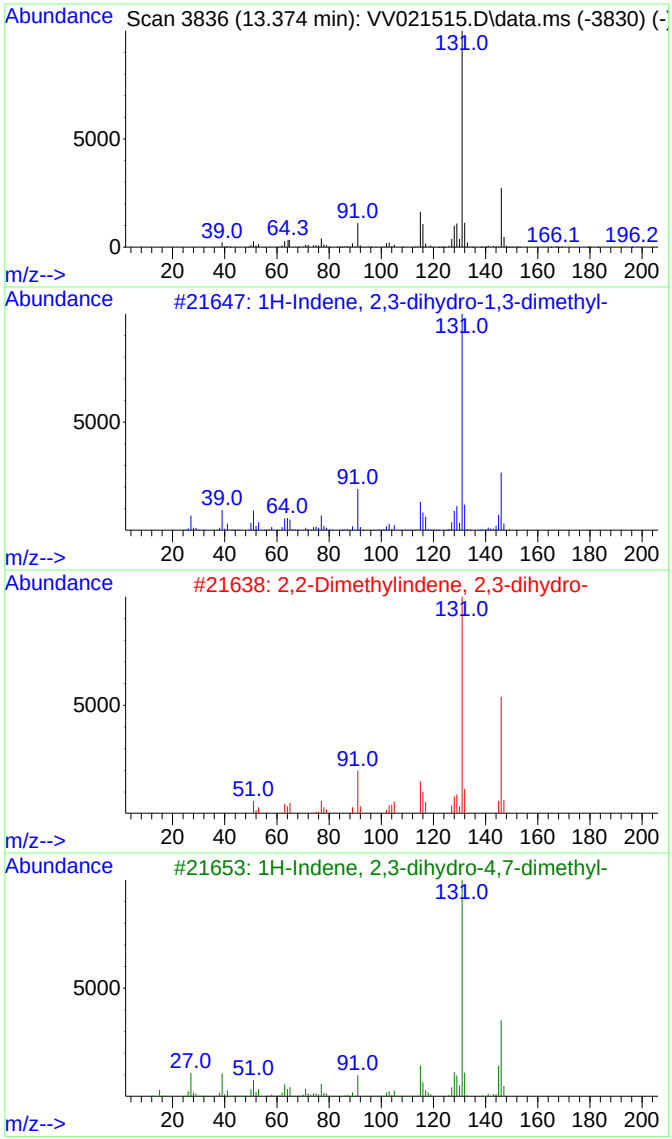
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

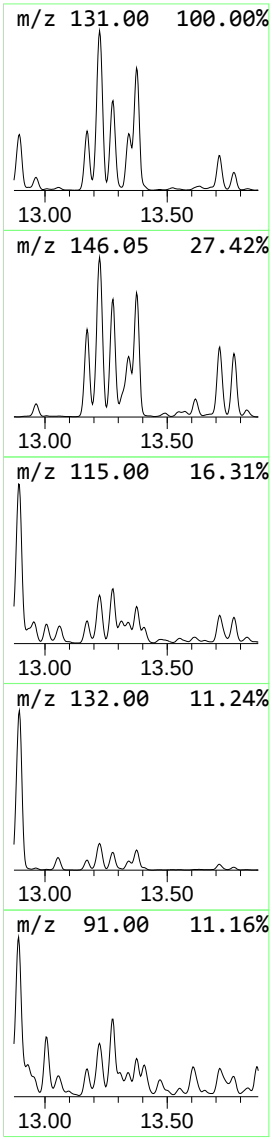
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.374	104.64 ug/L	5618580	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
2	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

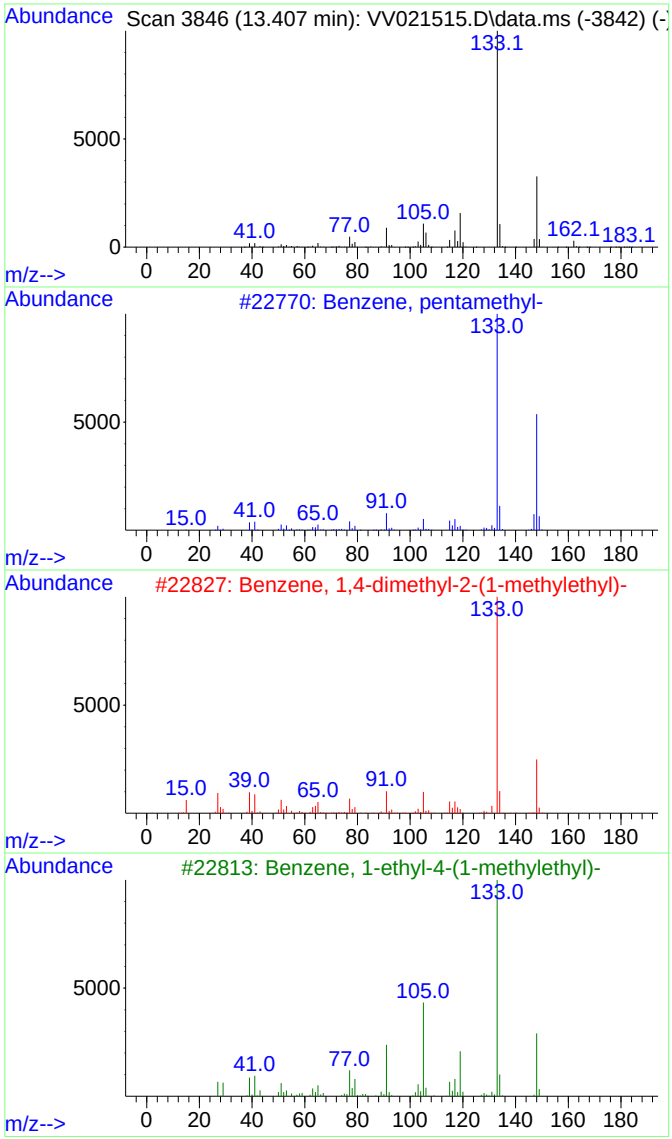
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

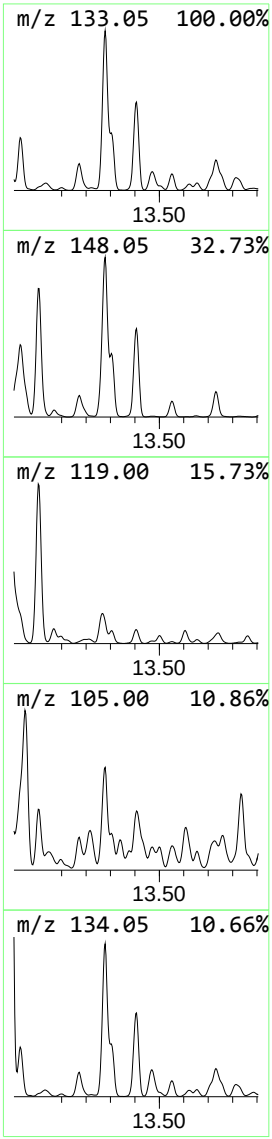
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Benzene, 1-ethyl-4-(1-methy... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.406	131.11 ug/L	7039780	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	86
2	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	80
3	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	80
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	80
5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

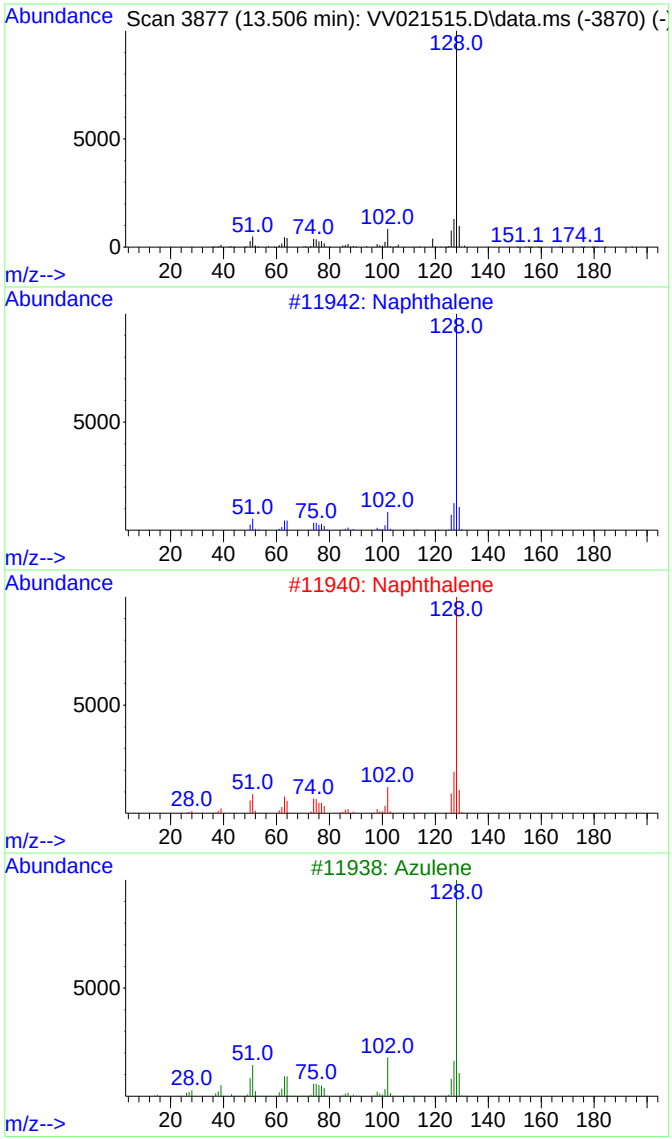
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

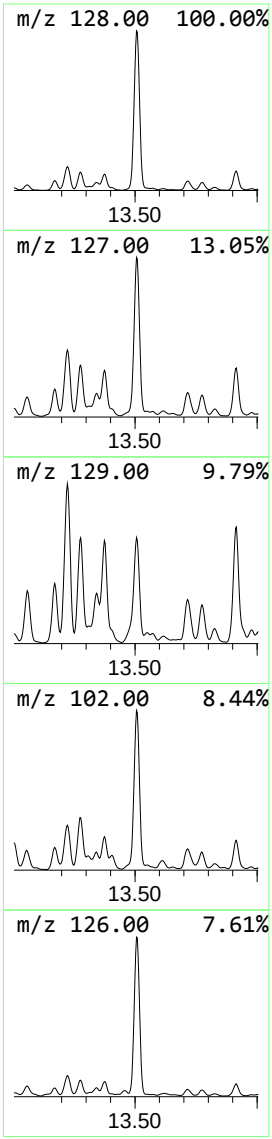
****

Peak Number 68 Azulene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.506	143.03 ug/L	7679860	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	91
3	Azulene	128	C10H8	000275-51-4	91
4	Naphthalene	128	C10H8	000091-20-3	90
5	Azulene	128	C10H8	000275-51-4	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

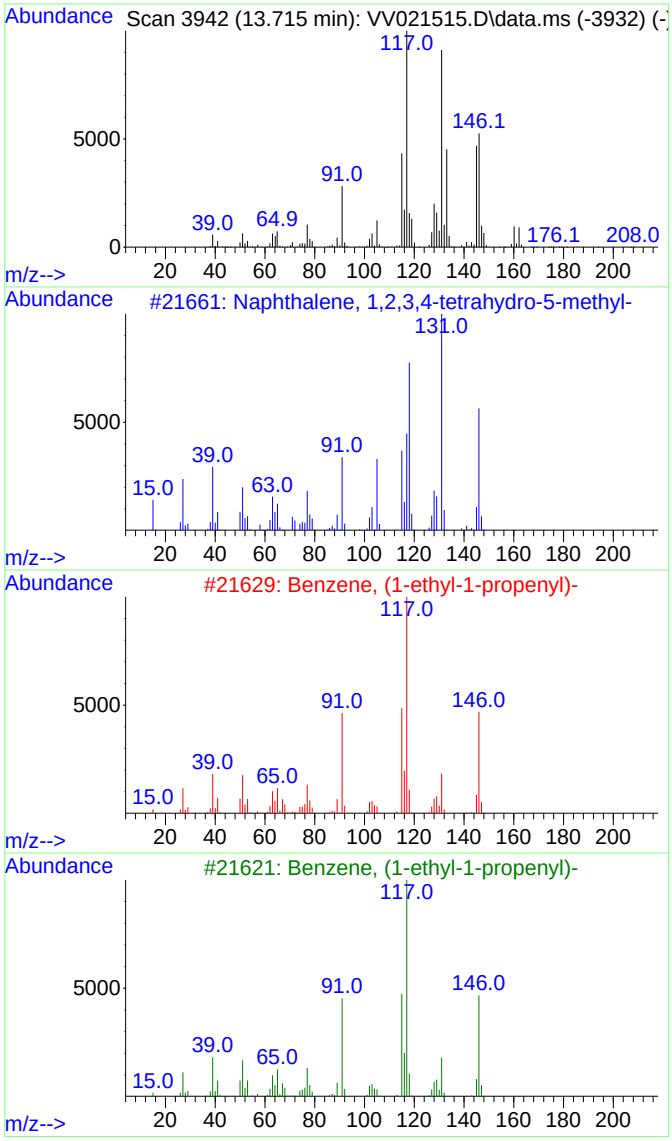
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

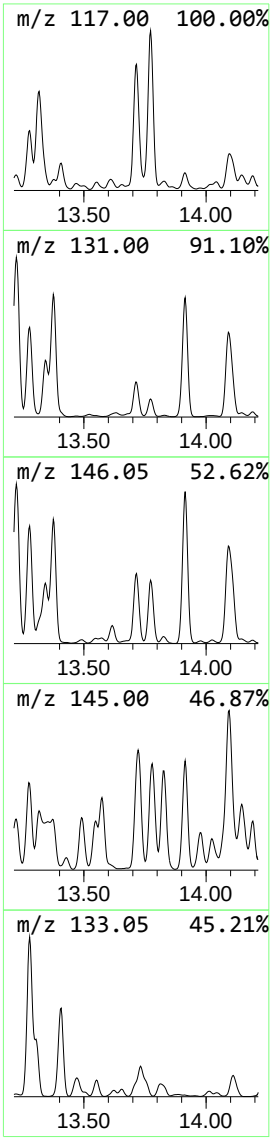
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.715	190.66 ug/L	10237500	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	50
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	50
4	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	50
5	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

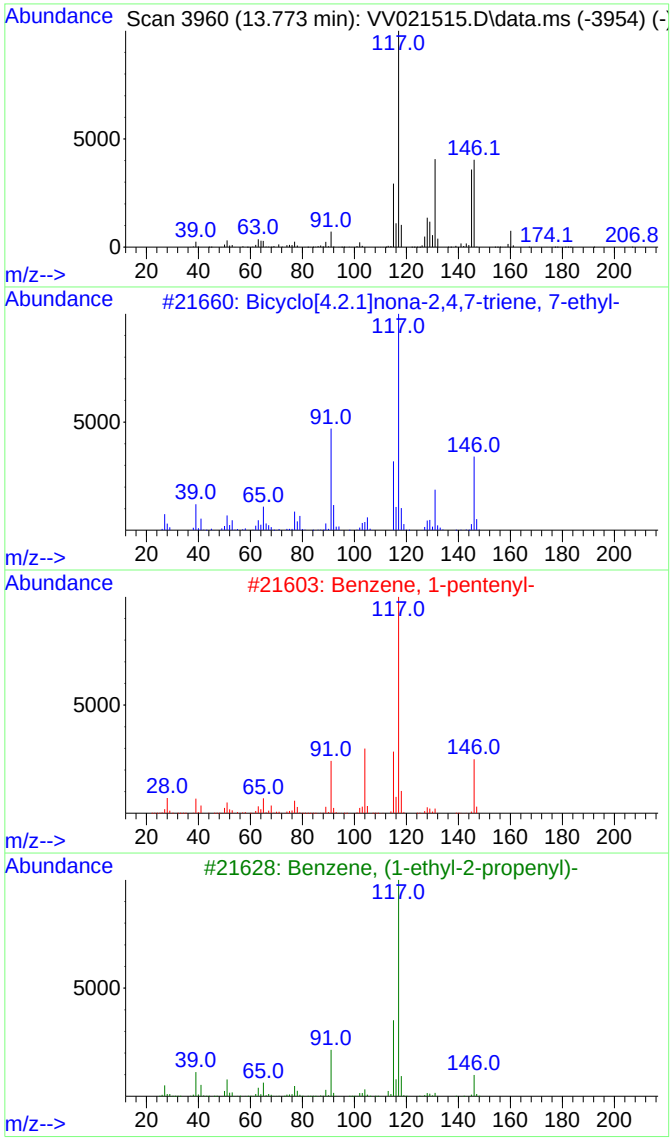
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

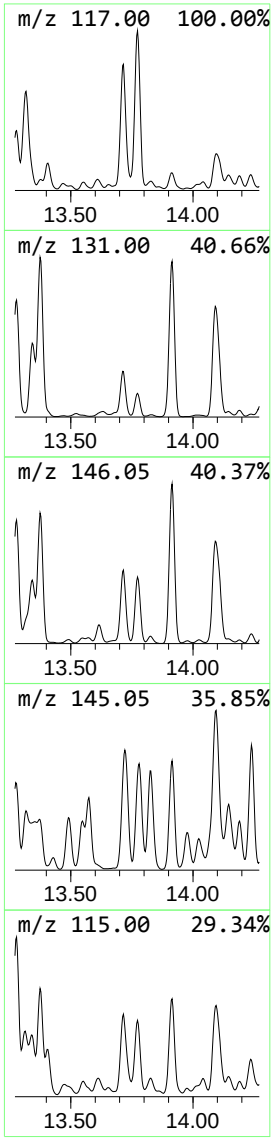
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 Bicyclo[4.2.1]nona-2,4,7-tr... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.773	99.82 ug/L	5360040	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	53
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	53
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	50
4	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	50
5	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

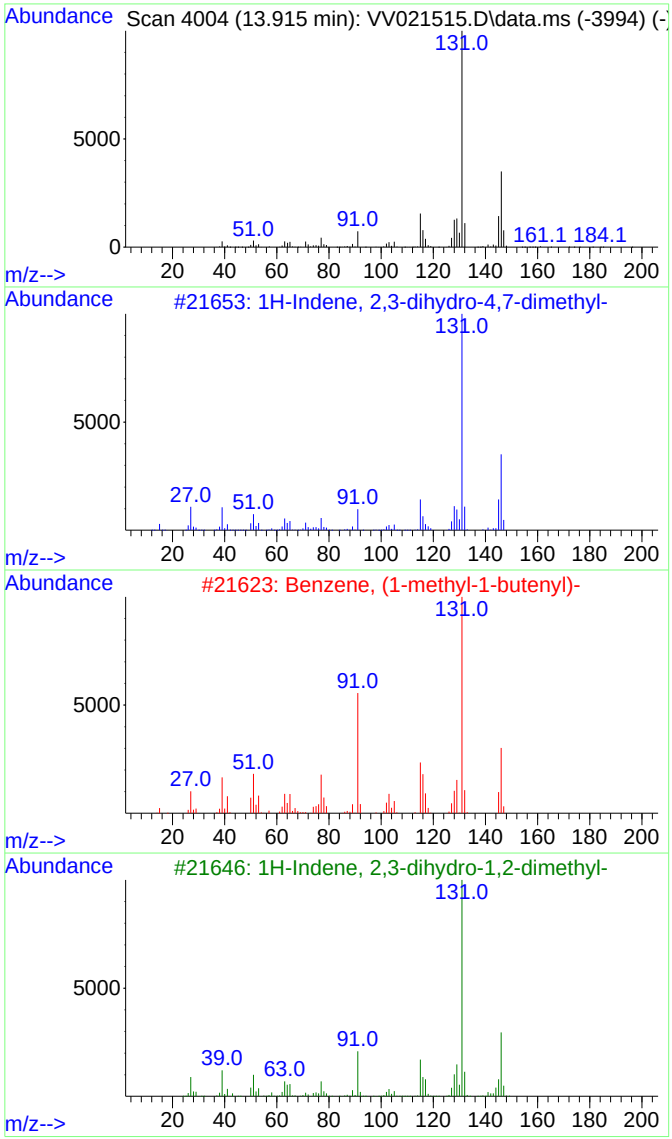
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

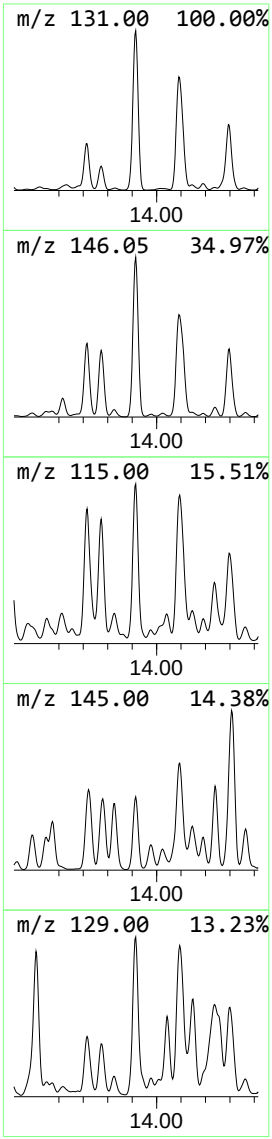
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.915	204.24 ug/L	10966500	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	97
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

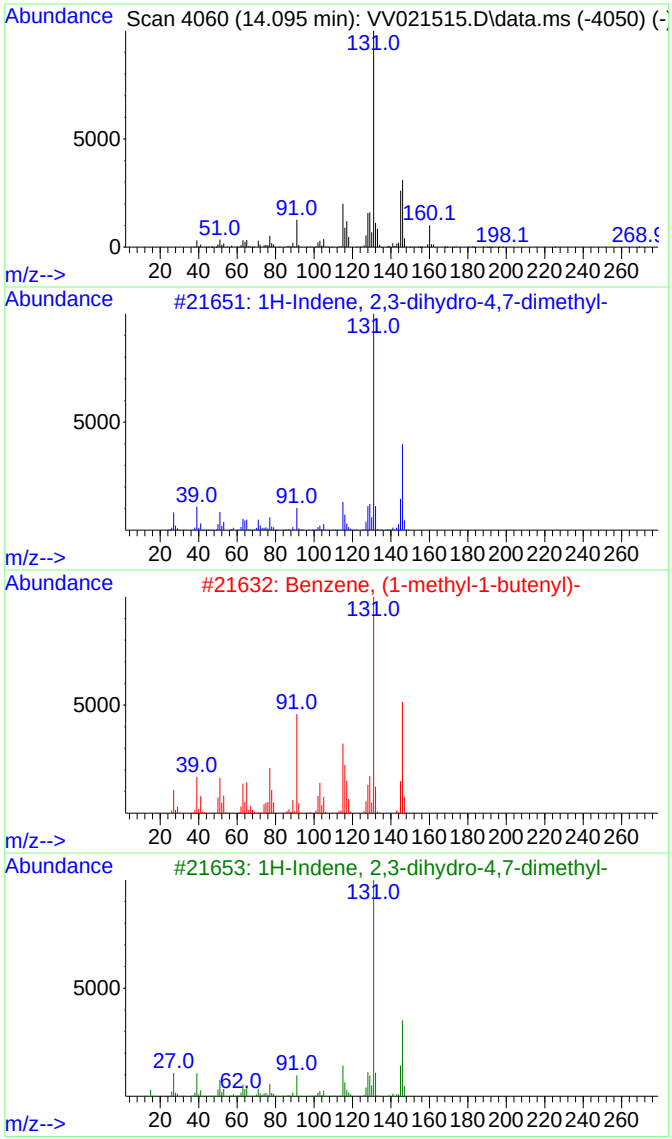
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

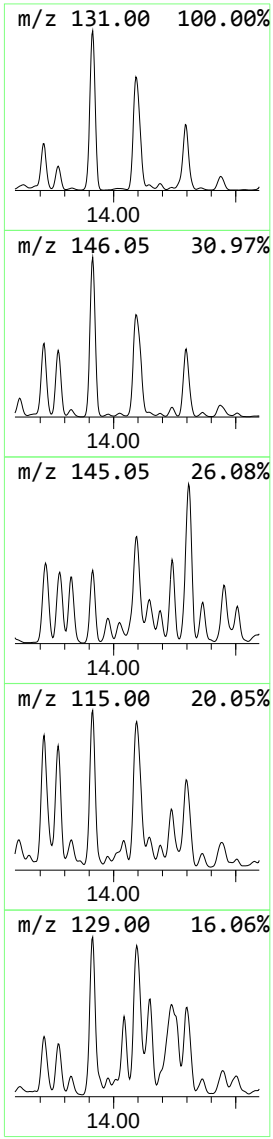
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 Benzene, (1-methyl-1-butenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.095	244.52 ug/L	13129300	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	83
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME

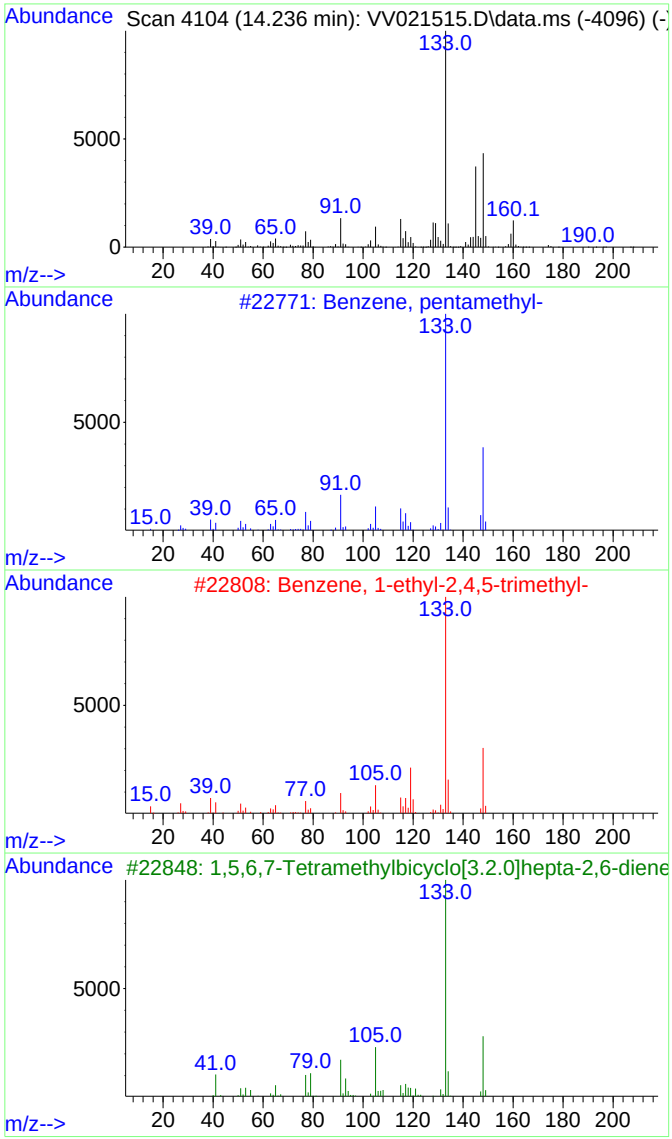
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

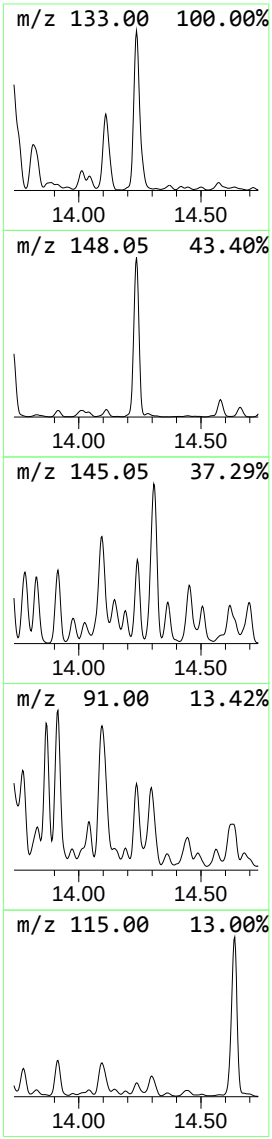
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 1,5,6,7-Tetramethylbicyclo[... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.236	119.71 ug/L	6427970	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	86
2	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	70
3	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	70
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	70





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

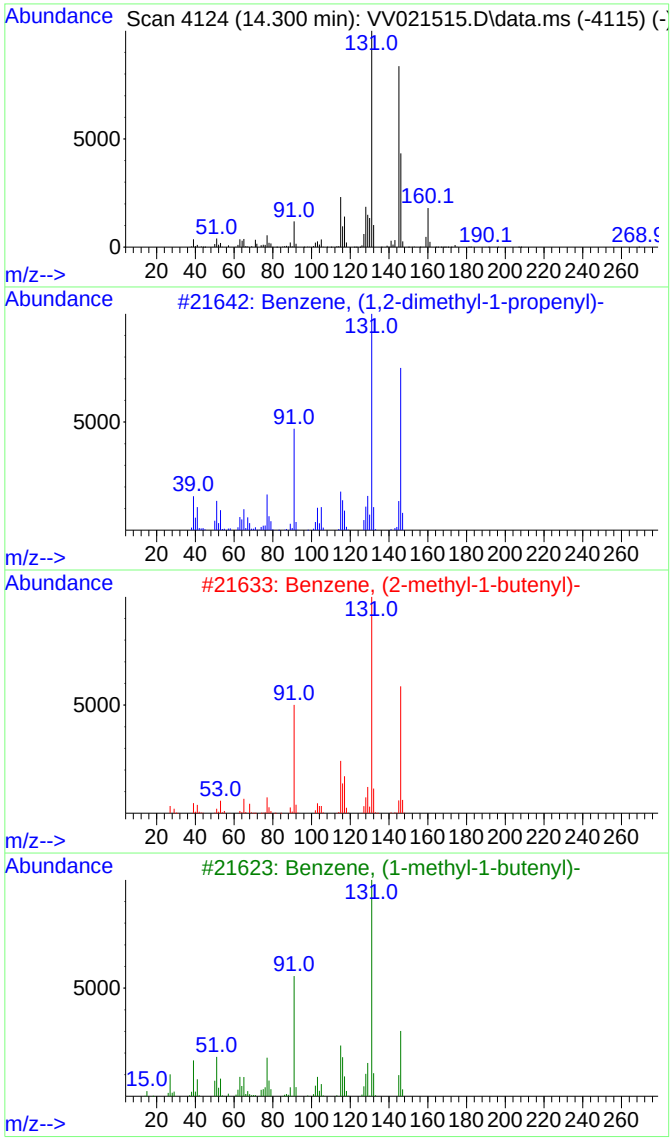
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

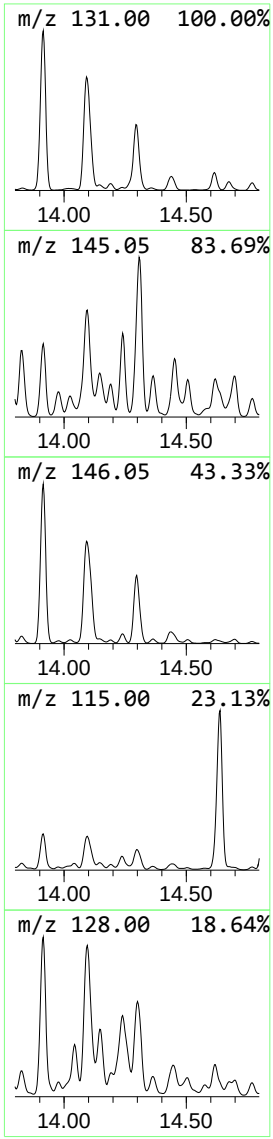
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 77 Benzene, (2-methyl-1-butenyl)- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.300	150.08 ug/L	8058550	1,4-Dichlorobenzene-d4	11.259

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	64
2	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	53
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	53
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	52
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
Data File : VV021515.D
Acq On : 04 Jun 2021 18:28
Operator : SY/MD
Sample : M2596-06ME
Misc : 5.69g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG5Q2ME

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.230	50.0	ug/L	13563300	1	5.616	13563300	50.0
(DEL) Alkane: S...	6.256	24.2	ug/L	6564560	1	5.616	13563300	50.0
(DEL) Alkane: S...	6.661	104.9	ug/L	28455100	1	5.616	13563300	50.0
(DEL) Alkane: S...	6.783	110.0	ug/L	29832200	1	5.616	13563300	50.0
(DEL) Alkane: S...	6.921	44.3	ug/L	12017200	1	5.616	13563300	50.0
(DEL) Alkane: S...	6.960	22.8	ug/L	6181430	1	5.616	13563300	50.0
(DEL) Alkane: S...	7.085	65.6	ug/L	17802100	1	5.616	13563300	50.0
(DEL) Alkane: S...	7.265	519.9	ug/L	22896300	2	8.860	2201990	50.0
(DEL) Alkane: C...	7.487	140.3	ug/L	6179280	2	8.860	2201990	50.0
(DEL) Alkane: S...	7.571	245.3	ug/L	10803600	2	8.860	2201990	50.0
(DEL) Alkane: C...	7.793	90.8	ug/L	3999960	2	8.860	2201990	50.0
(DEL) Alkane: S...	7.883	112.6	ug/L	4958800	2	8.860	2201990	50.0
(DEL) Alkane: S...	7.982	83.6	ug/L	3680950	2	8.860	2201990	50.0
(DEL) Alkane: S...	8.214	339.3	ug/L	14943700	2	8.860	2201990	50.0
(DEL) Alkane: C...	8.294	98.5	ug/L	4336710	2	8.860	2201990	50.0
(DEL) Alkane: C...	8.359	141.6	ug/L	6235920	2	8.860	2201990	50.0
(DEL) Alkane: S...	8.513	159.4	ug/L	7020860	2	8.860	2201990	50.0
(DEL) Alkane: S...	8.577	112.8	ug/L	4965760	2	8.860	2201990	50.0
(DEL) Alkane: S...	8.677	566.2	ug/L	24936600	2	8.860	2201990	50.0
(DEL) Alkane: S...	8.799	477.3	ug/L	21018900	2	8.860	2201990	50.0
(DEL) Alkane: C...	9.098	249.8	ug/L	11001100	2	8.860	2201990	50.0
(DEL) Alkane: S...	9.230	333.6	ug/L	14691200	2	8.860	2201990	50.0
(DEL) Alkane: S...	9.416	39.6	ug/L	1744010	2	8.860	2201990	50.0
(DEL) Alkane: C...	9.477	206.9	ug/L	9111010	2	8.860	2201990	50.0
(DEL) Alkane: S...	9.584	104.3	ug/L	4593720	2	8.860	2201990	50.0
(DEL) Alkane: S...	9.715	134.1	ug/L	5906010	2	8.860	2201990	50.0
(DEL) Alkane: C...	9.809	187.1	ug/L	8241550	2	8.860	2201990	50.0
(DEL) Alkane: S...	10.021	69.7	ug/L	3069580	2	8.860	2201990	50.0
(DEL) Alkane: S...	10.095	138.6	ug/L	7441930	3	11.259	2684760	50.0
(DEL) Alkane: S...	10.130	322.0	ug/L	17288900	3	11.259	2684760	50.0
Benzene, propyl-	10.362	342.5	ug/L	18391800	3	11.259	2684760	50.0
Benzene, (2-met...	11.063	152.7	ug/L	8199460	3	11.259	2684760	50.0
Benzene, 1-meth...	11.095	102.7	ug/L	5513130	3	11.259	2684760	50.0
(DEL) Alkane: S...	11.153	130.3	ug/L	6998690	3	11.259	2684760	50.0
Benzene, 1,2,3-...	11.342	101.9	ug/L	5471120	3	11.259	2684760	50.0
(DEL) Alkane: C...	11.391	109.0	ug/L	5853290	3	11.259	2684760	50.0
(DEL) Alkane: S...	11.432	45.6	ug/L	2448580	3	11.259	2684760	50.0
(DEL) Alkane: S...	11.468	48.7	ug/L	2617060	3	11.259	2684760	50.0
Benzene, 1,2-di...	11.555	611.4	ug/L	32828000	3	11.259	2684760	50.0
unknown-01	11.825	182.4	ug/L	9793400	3	11.259	2684760	50.0
Benzene, 2-ethy...	11.918	205.8	ug/L	11048300	3	11.259	2684760	50.0
Benzene, 4-ethy...	12.030	1234.7	ug/L	66295100	3	11.259	2684760	50.0
Indan, 1-methyl-	12.127	459.1	ug/L	24651600	3	11.259	2684760	50.0
Benzene, 1,2,4,...	12.423	754.2	ug/L	40494700	3	11.259	2684760	50.0
Benzene, 1,2,3,...	12.474	348.7	ug/L	18724700	3	11.259	2684760	50.0
Benzene, 1-meth...	12.558	229.9	ug/L	12344400	3	11.259	2684760	50.0
unknown-02	12.677	150.7	ug/L	8093310	3	11.259	2684760	50.0
Benzene, (2-met...	12.735	436.8	ug/L	23453100	3	11.259	2684760	50.0
6-Methyl-1,2,3,...	12.802	98.0	ug/L	5261380	3	11.259	2684760	50.0
Benzene, (1-met...	12.892	993.4	ug/L	53340100	3	11.259	2684760	50.0
Benzene, (1,1-d...	13.005	210.0	ug/L	11277900	3	11.259	2684760	50.0
1H-Indene, 1-me...	13.056	58.8	ug/L	3157330	3	11.259	2684760	50.0

Benzene, (1,2-d...	13.172	142.7	ug/L	7662460	3	11.259	2684760	50.0
1H-Indene, 2,3-...	13.223	231.1	ug/L	12409100	3	11.259	2684760	50.0
Benzene, pentam...	13.278	395.1	ug/L	21214300	3	11.259	2684760	50.0
1H-Indene, 2,3-...	13.374	104.6	ug/L	5618580	3	11.259	2684760	50.0
Benzene, 1-ethy...	13.406	131.1	ug/L	7039780	3	11.259	2684760	50.0
Azulene	13.506	143.0	ug/L	7679860	3	11.259	2684760	50.0
Naphthalene, 1,...	13.715	190.7	ug/L	10237500	3	11.259	2684760	50.0
Bicyclo[4.2.1]n...	13.773	99.8	ug/L	5360040	3	11.259	2684760	50.0
1H-Indene, 2,3-...	13.915	204.2	ug/L	10966500	3	11.259	2684760	50.0
Benzene, (1-met...	14.095	244.5	ug/L	13129300	3	11.259	2684760	50.0
1,5,6,7-Tetrame...	14.236	119.7	ug/L	6427970	3	11.259	2684760	50.0
Benzene, (2-met...	14.300	150.1	ug/L	8058550	3	11.259	2684760	50.0

Instrument :
MSVOA_V
ClientSampleId :
BG5Q2ME