LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

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\SOMVLM011121WMA.M
Title : VOC Analysis

Signal : TIC: VV020048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.110	3	6	22	rVB	272634	228526	2.21%	0.201%
2	1.309	58	68	79	rBV2	339007	419061	4.05%	0.369%
3	1.383	79	91	98	rBV	89635	186879	1.81%	0.165%
4	1.569	142	149	163	rVB	256708	290582	2.81%	0.256%
5	2.110	306	317	333	rBV	483631	715433	6.92%	0.630%
6	2.534	428	449	475	rVB2	168783	358814	3.47%	0.316%
7	2.766	503	521	542	rBV	246035	491077	4.75%	0.432%
8	3.045	593	608	633	rVB	672017	1334043	12.90%	1.174%
9	3.675	783	804	818	rBV2	87210	240282	2.32%	0.212%
10	3.769	818	833	856	rVB	327899	819592	7.93%	0.722%
11	3.888	856	870	902	rBV	128301	362401	3.50%	0.319%
12	4.354	998	1015	1056	rBV	288135	799555	7.73%	0.704%
13	4.672	1096	1114	1129	rBV2	317421	749672	7.25%	0.660%
14	4.769	1130	1144	1170	rVB2	320902	849629	8.22%	0.748%
15	4.913	1170	1189	1215	rBV2	453339	1108511	10.72%	0.976%
16	5.052	1215	1232	1241	rBV2	676652	1711188	16.55%	1.506%
17	5.103	1242	1248	1262	rVV	592500	1225421	11.85%	1.079%
18	5.187	1263	1274	1280	rVV2	190581	429073	4.15%	0.378%
19	5.241	1282	1291	1308	rVV2	367563	977189	9.45%	0.860%
20	5.328	1308	1318	1334	rVB2	106459	236627	2.29%	0.208%
21	5.495	1356	1370	1385	rBV	426598	856203	8.28%	0.754%
22	5.621	1397	1409	1439	rBV	572458	1274051	12.32%	1.122%
23	6.074	1537	1550	1558	rBV	442581	923348	8.93%	0.813%
24	6.203	1581	1590	1599	rBV2	107654	195417	1.89%	0.172%
25	6.261	1599	1608	1618	rVV2	157447	285989	2.77%	0.252%
26	6.370	1632	1642	1656	rVB3	137314	258061	2.50%	0.227%
27	6.466	1658	1672	1686	rVB2	143408	335577	3.25%	0.295%
28	6.659	1714	1732	1749	rVB	428643	1008777	9.76%	0.888%
29	6.781	1750	1770	1781	rBV	593332	1330855	12.87%	1.172%
30	6.843	1781	1789	1804	rVB2	153579	274572	2.66%	0.242%
31	6.923	1805	1814	1820	rBV	239144	382317	3.70%	0.337%
32	6.965	1822	1827	1829	rVV3	145973	181978	1.76%	0.160%
33	6.990	1830	1835	1845	rVB	259270	411525	3.98%	0.362%
34	7.084	1856	1864	1873	rBV	315956	510352	4.94%	0.449%
35	7.187	1890	1896	1908	rVB2	106486	186876	1.81%	0.165%
36	7.270	1908	1922	1928	rBV3	419680	817061	7.90%	0.719%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
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Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

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\SOMVLM011121WMA.M
Title : VOC Analysis

37	7.318	1929	1937	1952	rVB	981608	1794256	17.35%	1.580%
38	7.444	1968	1976	1983	rBV3	155927	252767	2.44%	0.223%
39	7.489	1984	1990	2005	rVB2	109562	214485	2.07%	0.189%
40	7.572	2007	2016	2028	rBV5	235727	571621	5.53%	0.503%
41	7.662	2039	2044	2053	rVB2	220395	324871	3.14%	0.286%
42	7.794	2075	2085	2094	rVB2	257839	433607	4.19%	0.382%
43	7.849	2094	2102	2113	rBV	232380	361719	3.50%	0.318%
44	8.090	2167	2177	2189	rBV	633419	1065271	10.30%	0.938%
45	8.238	2211	2223	2232	rVB5	199155	418332	4.05%	0.368%
46	8.296	2232	2241	2248	rBV	206724	311694	3.01%	0.274%
47	8.518	2298	2310	2321	rBV6	137339	268320	2.59%	0.236%
48	8.675	2352	2359	2380	rVB4	78092	198842	1.92%	0.175%
49	8.855	2406	2415	2426	rBV	960122	1499453	14.50%	1.320%
50	8.939	2434	2441	2459	rVB3	137849	276694	2.68%	0.244%
51	9.479	2598	2609	2627	rVB3	125997	294428	2.85%	0.259%
52	9.707	2665	2680	2687	rBV6	91073	227893	2.20%	0.201%
53	9.807	2703	2711	2730	rVB8	69423	164095	1.59%	0.144%
54	10.222	2830	2840	2857	rVB	614448	1019767	9.86%	0.898%
55	11.061	3091	3101	3106	rVV	241040	365092	3.53%	0.321%
56	11.093	3107	3111	3127	rVB	250605	366906	3.55%	0.323%
57	11.199	3134	3144	3152	rBV	546588	793995	7.68%	0.699%
58	11.254	3152	3161	3185	rVB2	1091127	1733737	16.77%	1.526%
59	11.556	3242	3255	3257	rBV	2063947	2588776	25.04%	2.279%
60	11.582	3258	3263	3271	rVV	3784343	5330206	51.55%	4.692%
61	11.643	3271	3282	3300	rVB5	4814847	10340349	100.00%	9.103%
62	11.752	3306	3316	3326	rVB	358414	535187	5.18%	0.471%
63	11.826	3326	3339	3353	rVB2	1746666	2678754	25.91%	2.358%
64	11.919	3356	3368	3372	rBV	2130606	3094142	29.92%	2.724%
65	11.948	3372	3377	3388	rVB	2162793	3031049	29.31%	2.668%
66	12.022	3388	3400	3421	rVB	3931583	6156583	59.54%	5.420%
67	12.125	3421	3432	3437	rBV	531789	886644	8.57%	0.781%
68	12.164	3438	3444	3463	rVB5	542494	1249417	12.08%	1.100%
69	12.267	3463	3476	3483	rBV4	206715	402379	3.89%	0.354%
70	12.321	3483	3493	3505	rVB3	492184	911197	8.81%	0.802%
71	12.421	3505	3524	3532	rBV	2276857	3610661	34.92%	3.179%
72	12.473	3532	3540	3555	rVB	4351548	6286753	60.80%	5.535%
73	12.559	3556	3567	3572	rBV	1133445	1688444	16.33%	1.486%
74	12.595	3572	3578	3583	rVV	925740	1263391	12.22%	1.112%
75	12.624	3583	3587	3595	rVB	618972	710839	6.87%	0.626%
76	12.691	3598	3608	3614	rVV3	426052	784696	7.59%	0.691%

LSC Area Percent Report

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Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

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\SOMVLM011121WMA.M
Title : VOC Analysis

77	12.733	3614	3621	3629	rVB	1086102	1458757	14.11%	1.284%
78	12.800	3636	3642	3650	rVB3	586600	766170	7.41%	0.674%
79	12.858	3650	3660	3664	rBV3	1073529	1791589	17.33%	1.577%
80	12.891	3665	3670	3680	rVB2	1020261	1556251	15.05%	1.370%
81	13.009	3699	3707	3719	rVB	823021	1185415	11.46%	1.044%
82	13.173	3748	3758	3765	rBV	1003982	1552404	15.01%	1.367%
83	13.225	3765	3774	3782	rVB	1691007	2442275	23.62%	2.150%
84	13.280	3782	3791	3797	rBV2	2579377	3973109	38.42%	3.498%
85	13.344	3807	3811	3815	rBV	271750	305527	2.95%	0.269%
86	13.376	3815	3821	3827	rVV	1108474	1469055	14.21%	1.293%
87	13.408	3827	3831	3843	rVB	840721	1123632	10.87%	0.989%
88	13.556	3868	3877	3889	rBV2	198039	333227	3.22%	0.293%
89	13.620	3889	3897	3905	rBV3	144515	217021	2.10%	0.191%
90	13.720	3918	3928	3939	rBV3	625309	1244392	12.03%	1.095%
91	13.778	3939	3946	3956	rVV2	591953	900344	8.71%	0.793%
92	13.919	3979	3990	4003	rBV	1151203	1723807	16.67%	1.518%
93	14.048	4016	4030	4036	rBV4	93155	174936	1.69%	0.154%
94	14.099	4036	4046	4059	rBV	840716	1701549	16.46%	1.498%
95	14.241	4081	4090	4100	rVV2	445664	668511	6.47%	0.589%
96	14.302	4100	4109	4123	rVB2	474603	878538	8.50%	0.773%
97	14.447	4142	4154	4166	rBV5	131634	308414	2.98%	0.272%
98	14.627	4201	4210	4222	rBV6	82647	207029	2.00%	0.182%
99	15.678	4525	4537	4557	rBV2	89188	178011	1.72%	0.157%
100	15.823	4572	4582	4589	rBV2	97893	157710	1.53%	0.139%

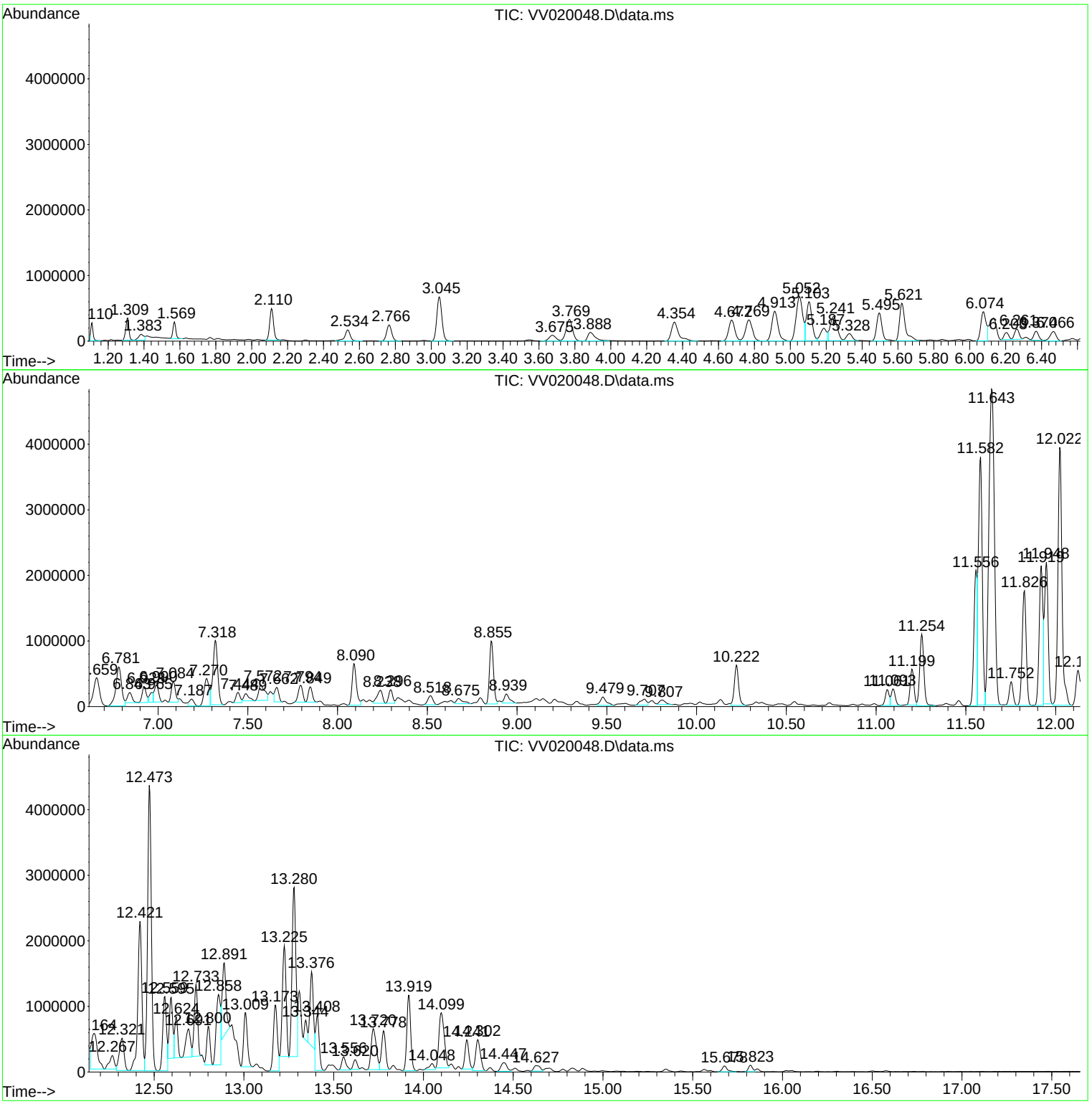
Sum of corrected areas: 113591499

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

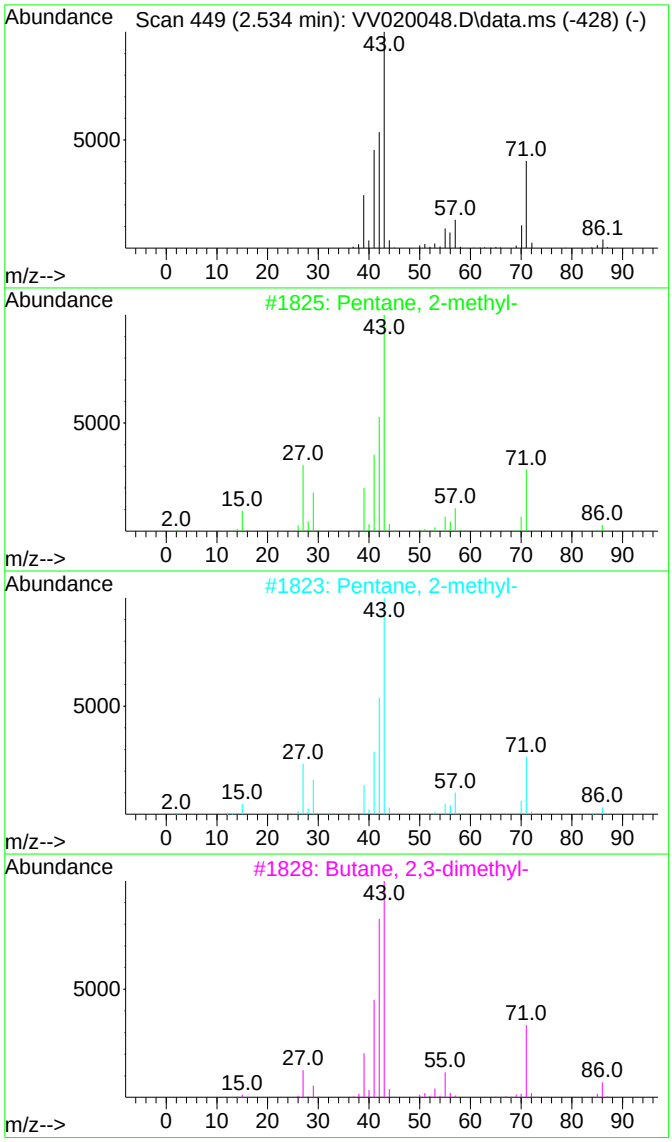
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

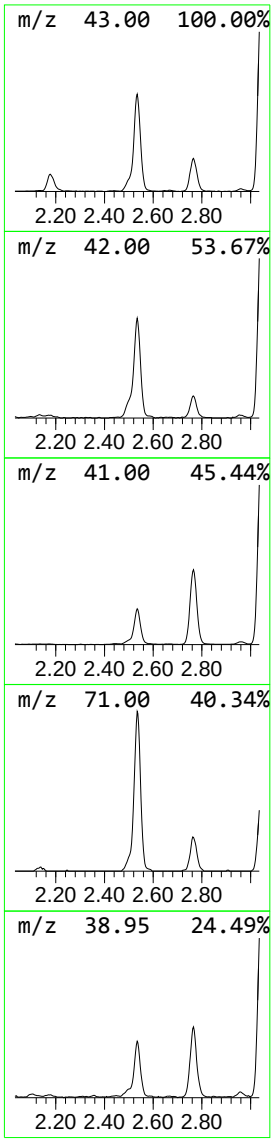
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.534	14.08 ug/L	358814	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	47
5	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

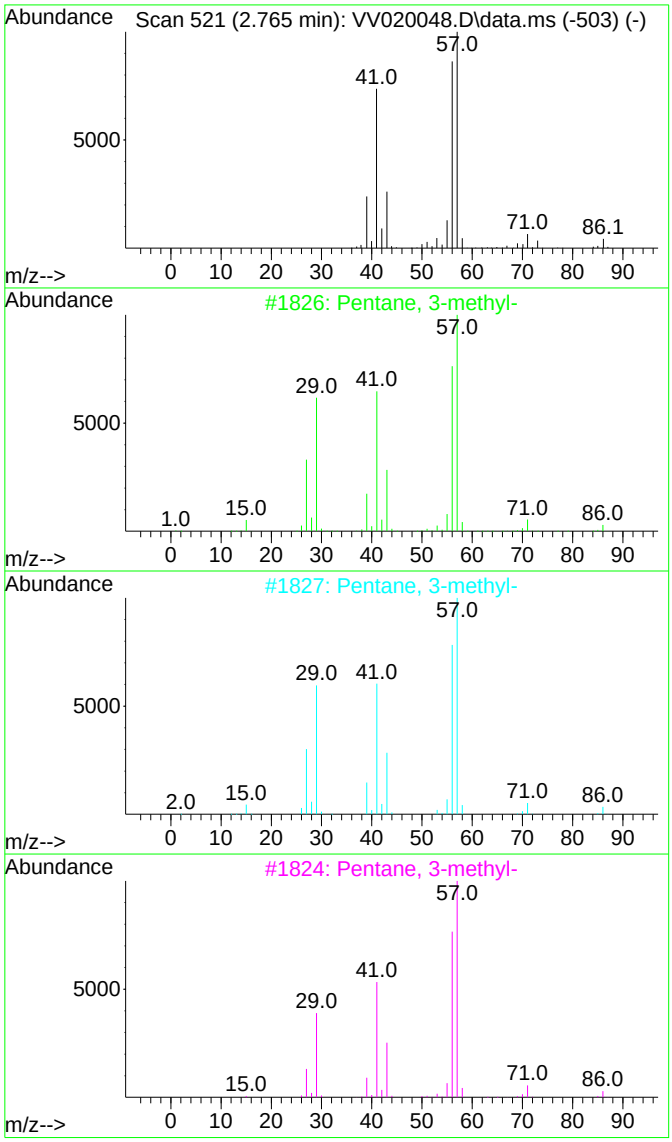
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

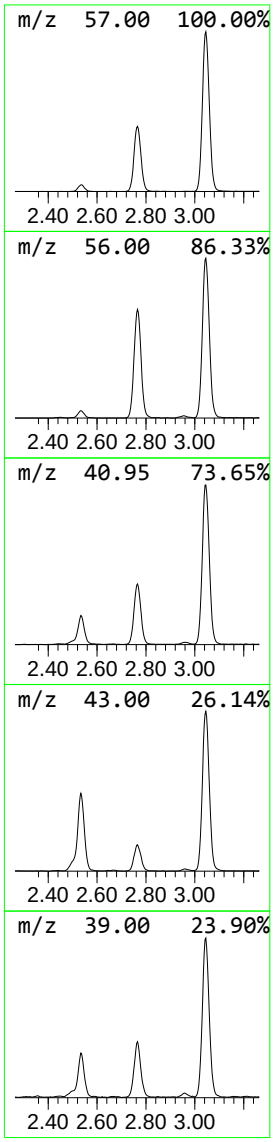
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.765	19.27 ug/L	491077	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	86
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

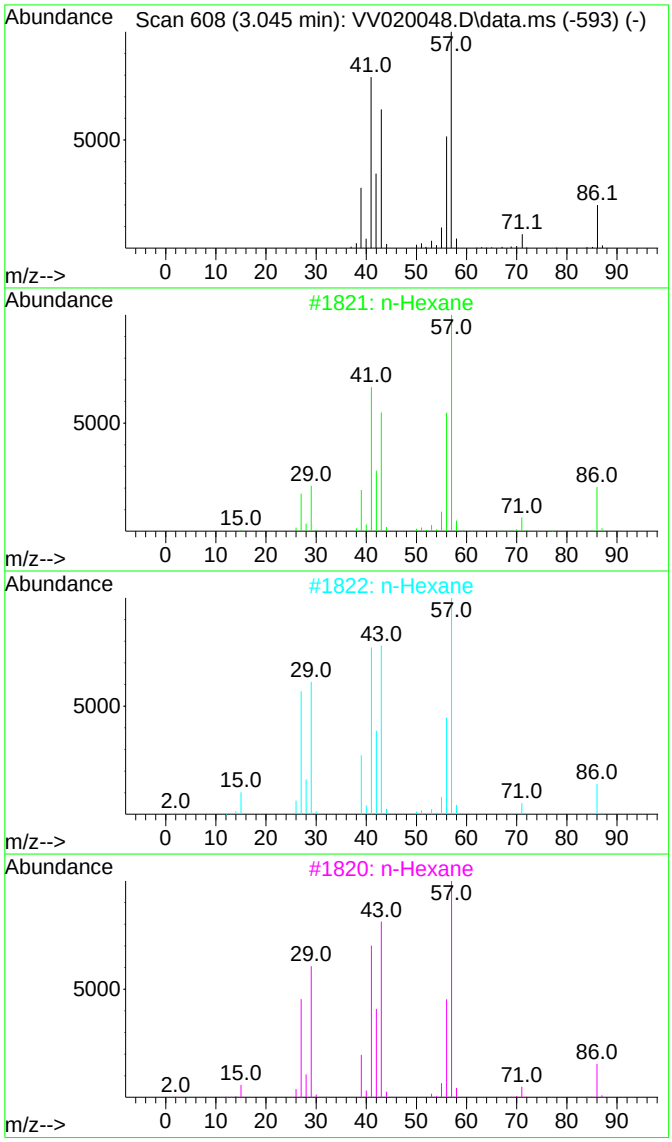
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

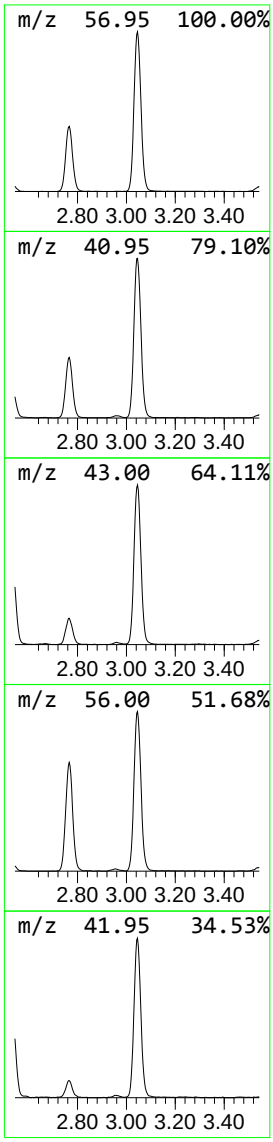
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.045	52.35 ug/L	1334040	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	94
2	n-Hexane	86	C6H14	000110-54-3	64
3	n-Hexane	86	C6H14	000110-54-3	59
4	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
5	Butanal, 2-methyl-	86	C5H10O	000096-17-3	43





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

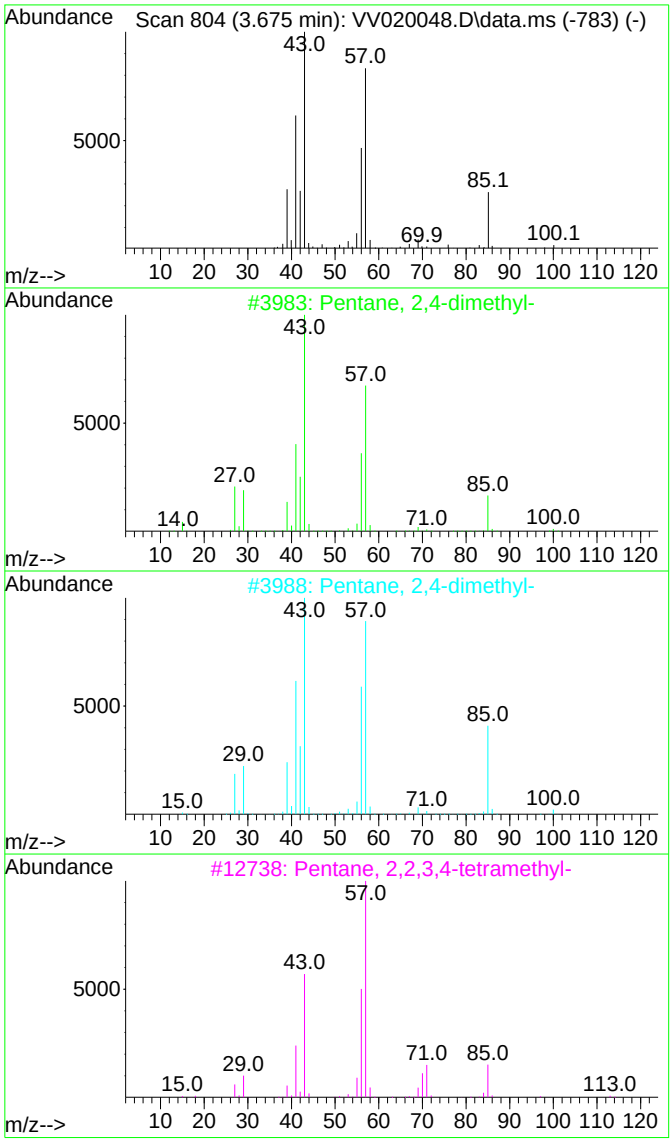
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

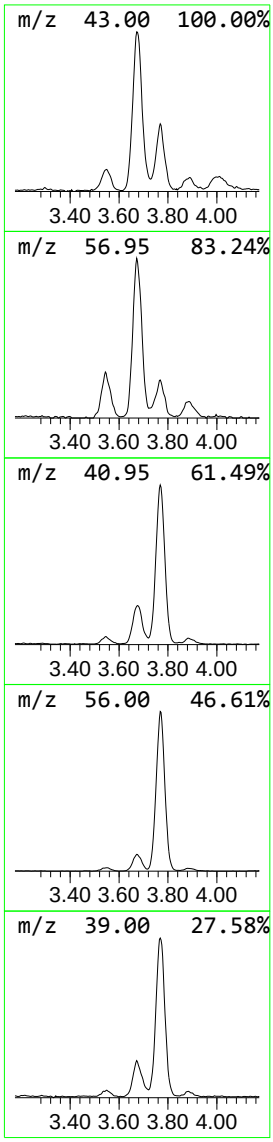
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.675	9.43 ug/L	240282	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	83
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	53
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

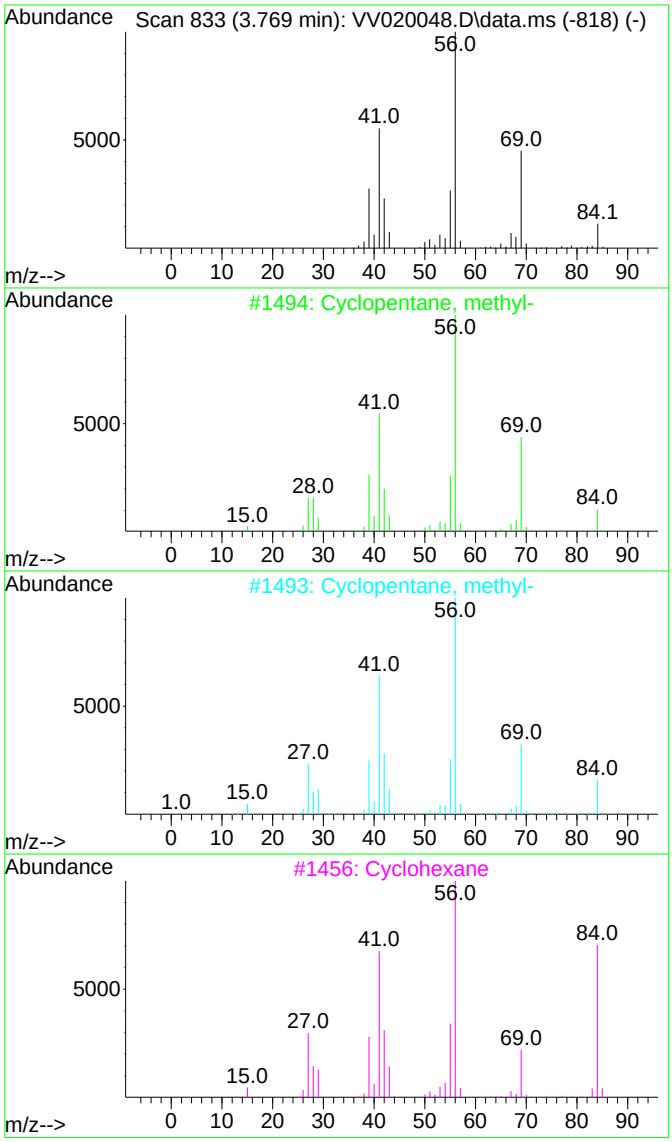
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

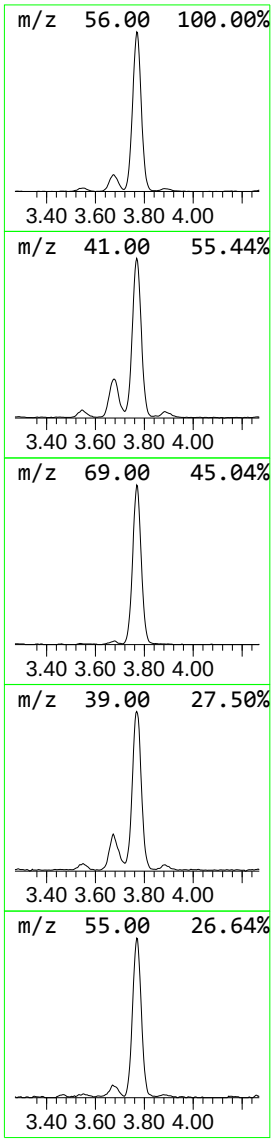
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic3.769 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.769	32.16 ug/L	819592	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	Cyclohexane	84	C6H12	000110-82-7	78
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





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Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

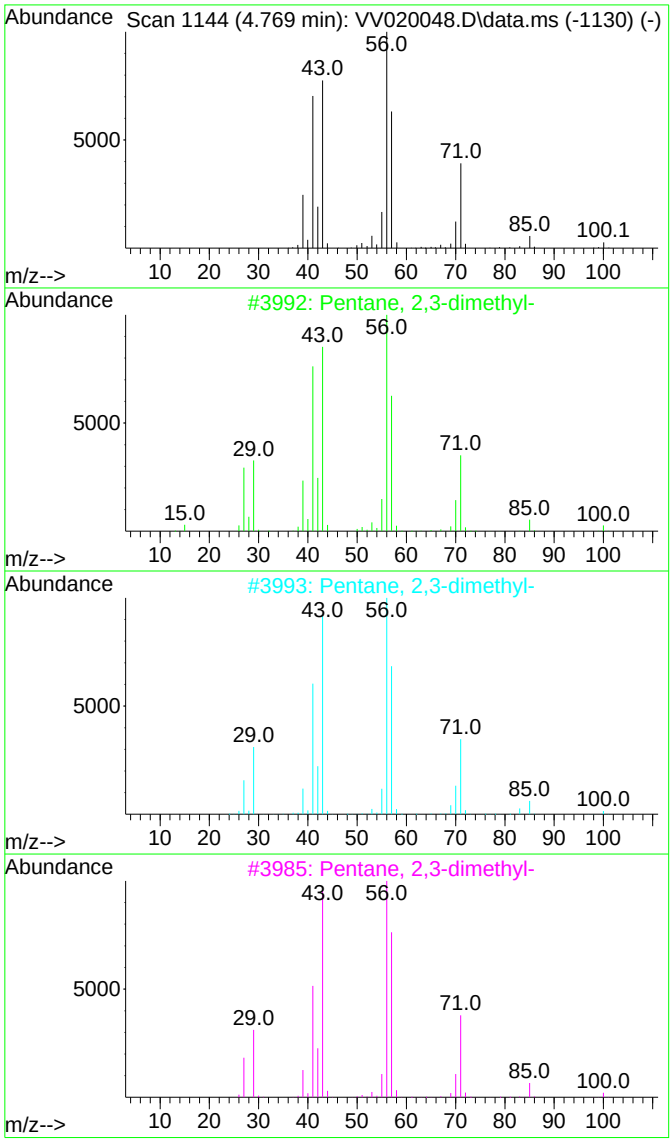
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

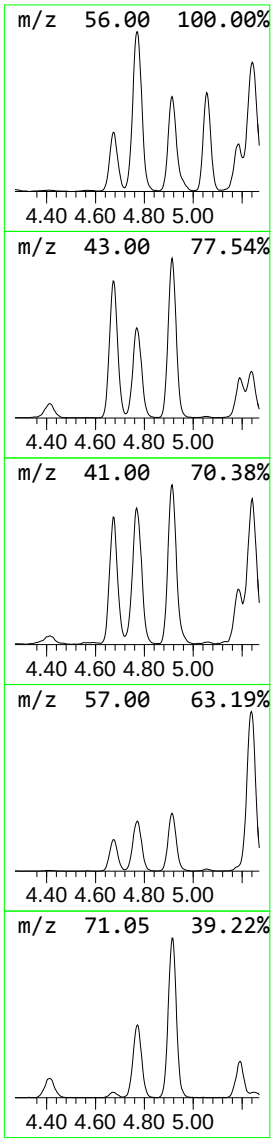
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.769	33.34 ug/L	849629	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	95
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	90
5	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	46





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Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

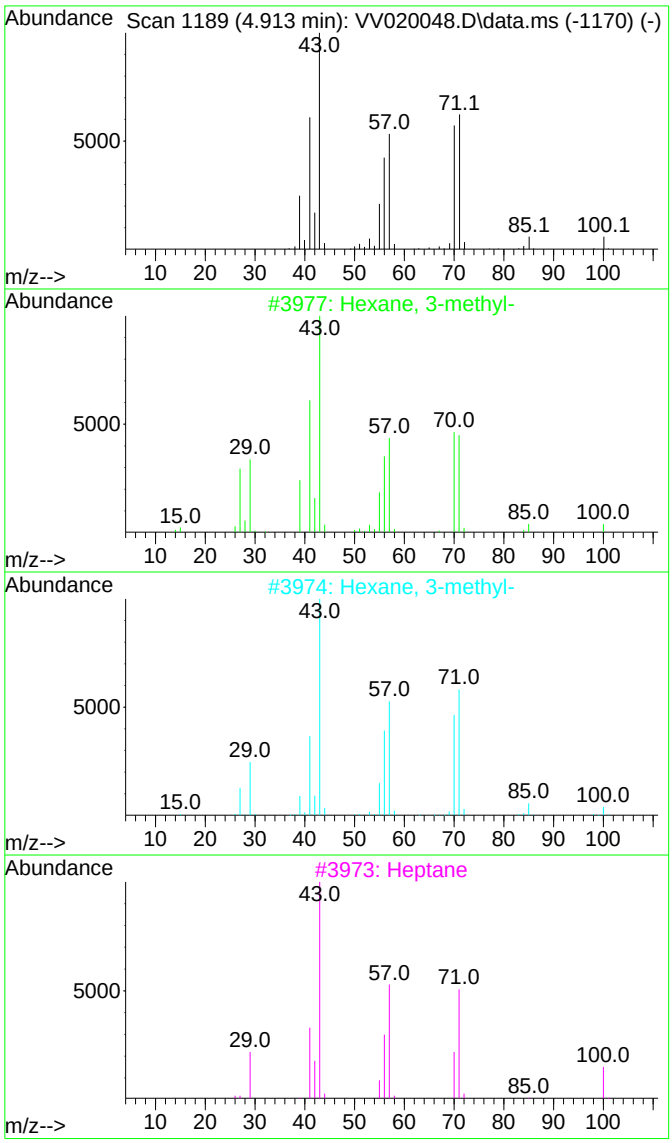
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

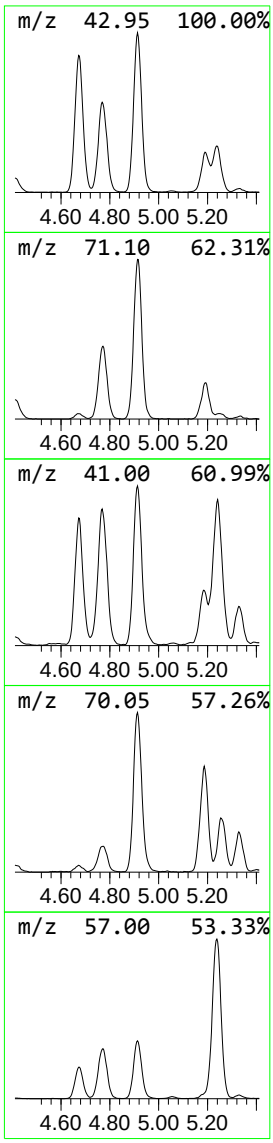
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.913	43.50 ug/L	1108510	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
3	Heptane	100	C7H16	000142-82-5	80
4	Heptane	100	C7H16	000142-82-5	80
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	74





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Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

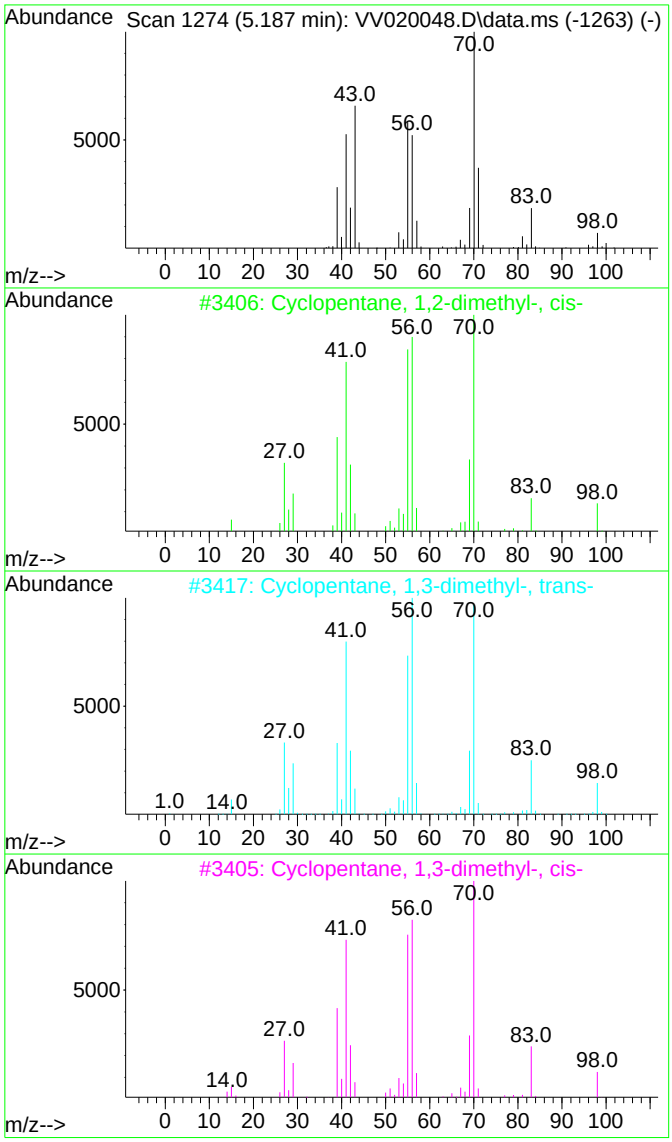
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

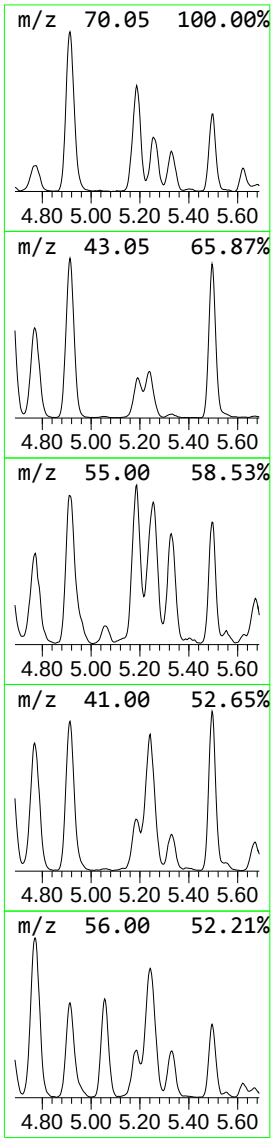
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic5.187 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.187	16.84 ug/L	429073	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	64
2	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	52
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	50
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	50
5	Undecane, 3-methylene-	168	C12H24	071138-64-2	45





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Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

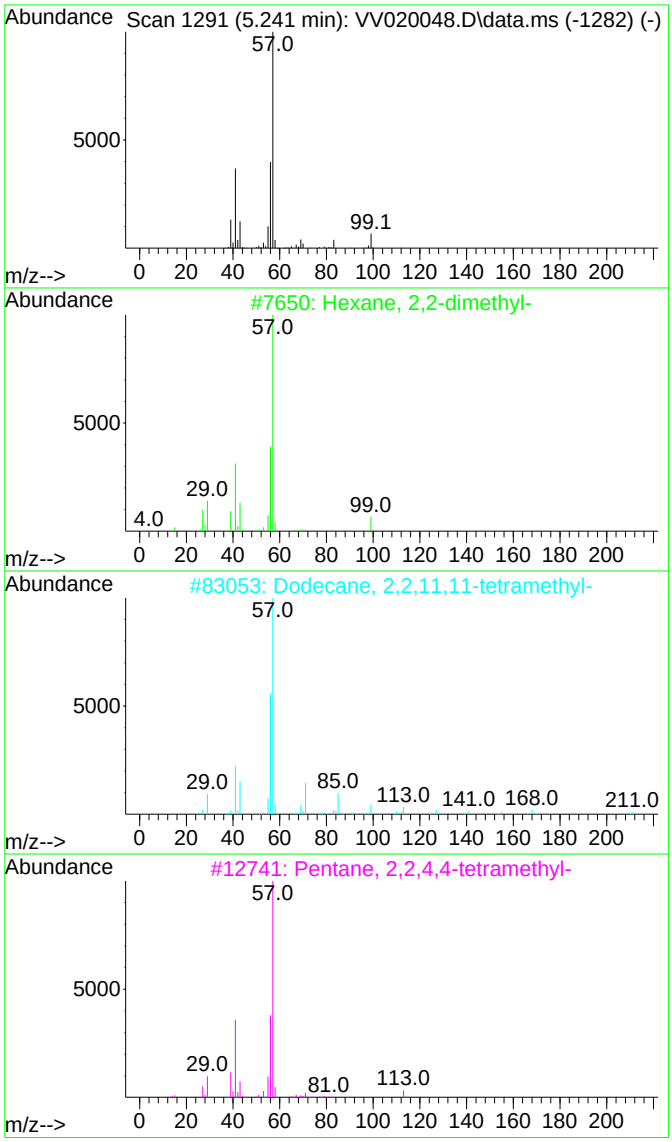
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

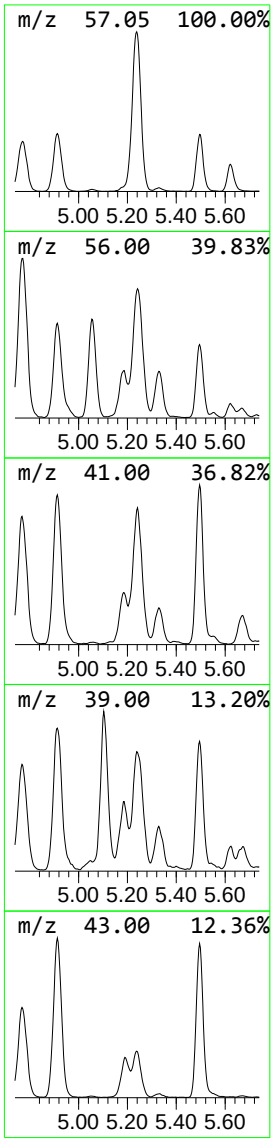
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.241	38.35 ug/L	977189	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	64
2	Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	56
3	Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	45
4	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	40
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	39





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

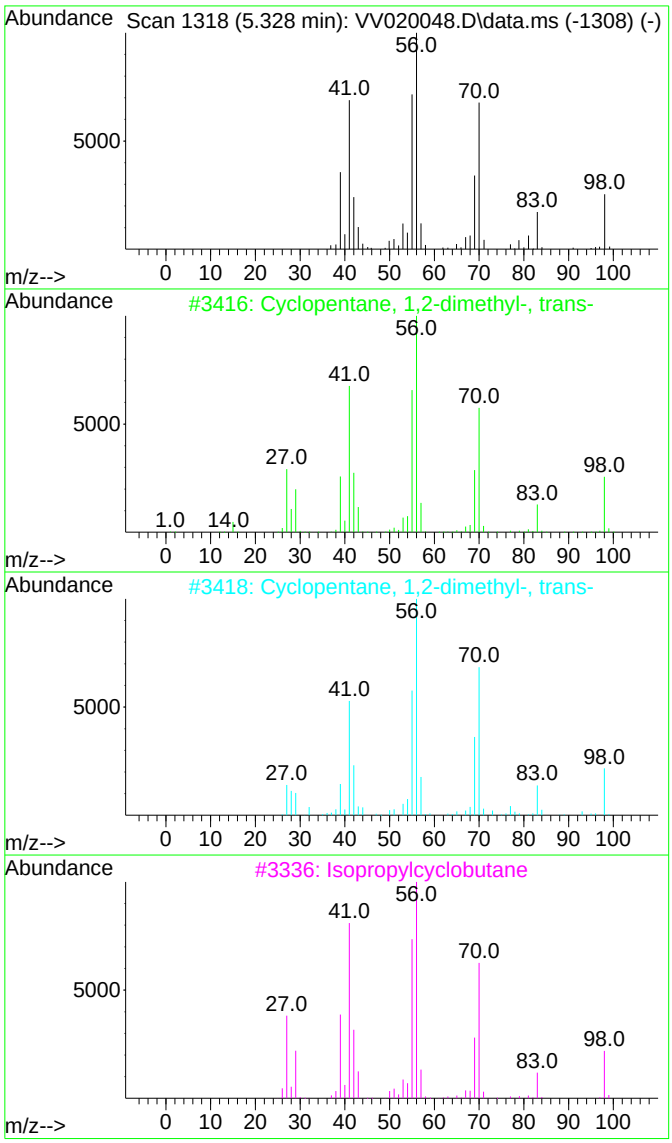
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

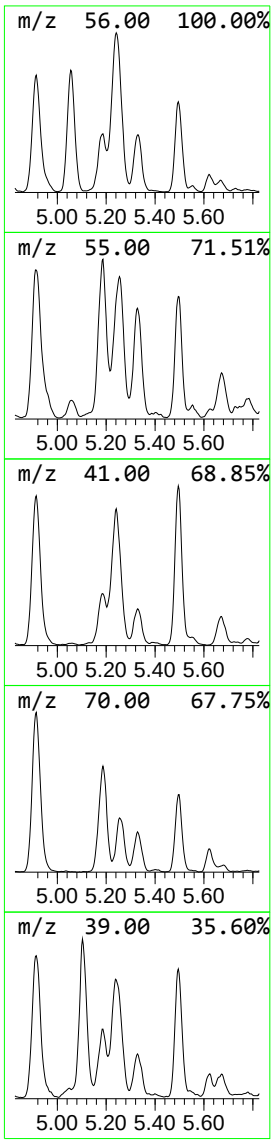
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic5.328 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.328	9.29 ug/L	236627	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	90
3	Isopropylcyclobutane	98	C7H14	000872-56-0	90
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	74
5	1-Heptene	98	C7H14	000592-76-7	74





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

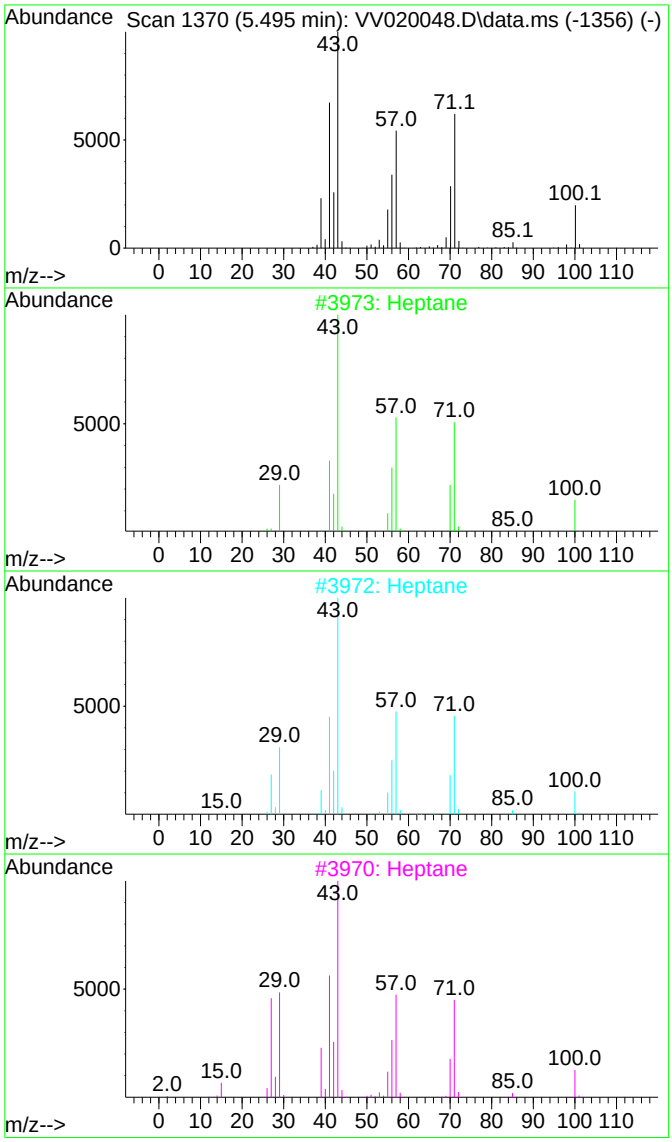
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

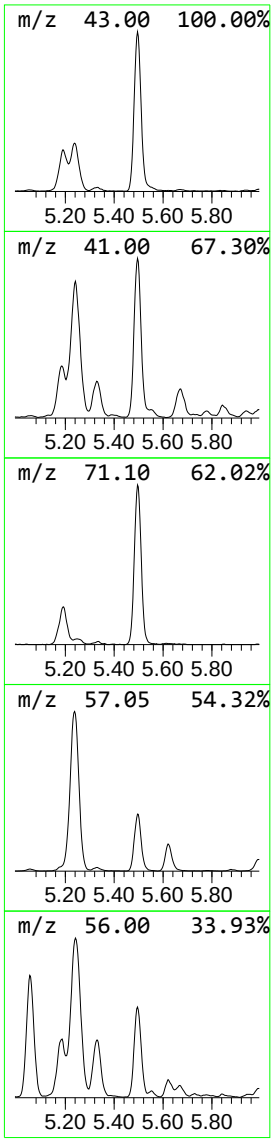
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.495	33.60 ug/L	856203	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	72
4	Heptane	100	C7H16	000142-82-5	62
5	3-Hexanone	100	C6H12O	000589-38-8	46





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Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

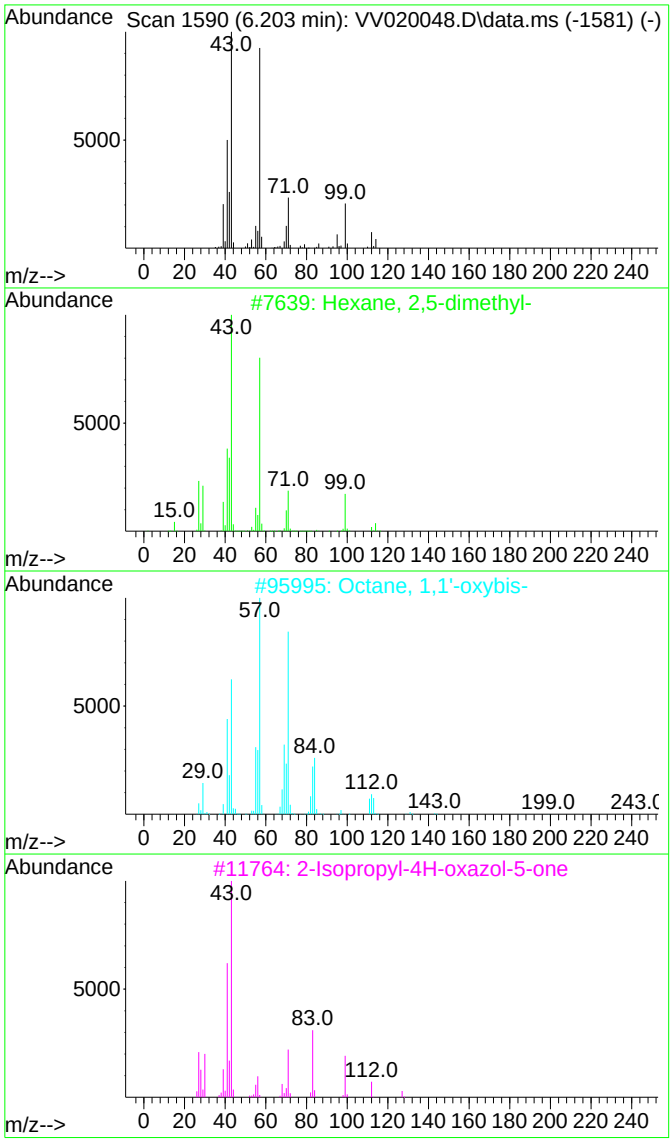
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

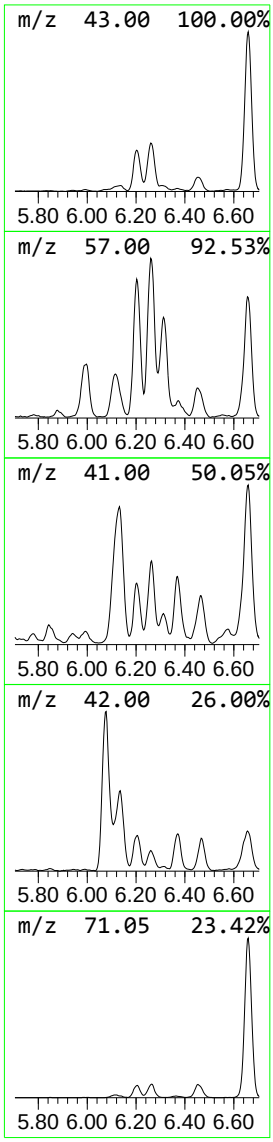
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.203	7.67 ug/L	195417	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	90
2	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	53
3	2-Isopropyl-4H-oxazol-5-one	127	C6H9NO2	1000190-01-9	47
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	46
5	1-Pyrrolidinecarboxaldehyde	99	C5H9NO	003760-54-1	43





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Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

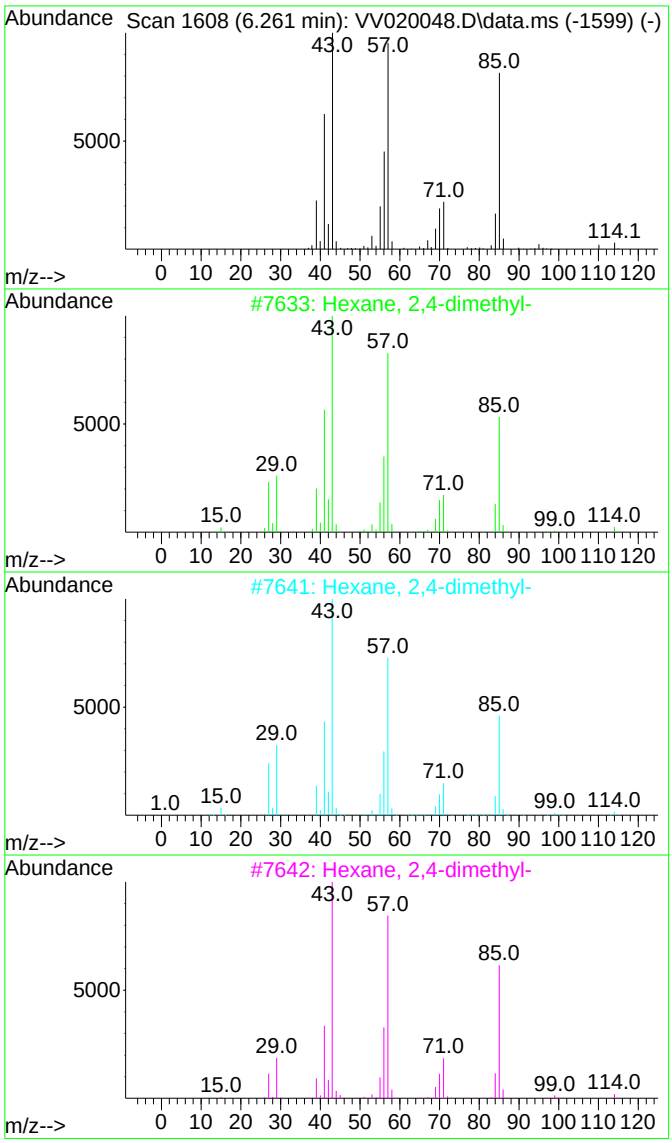
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

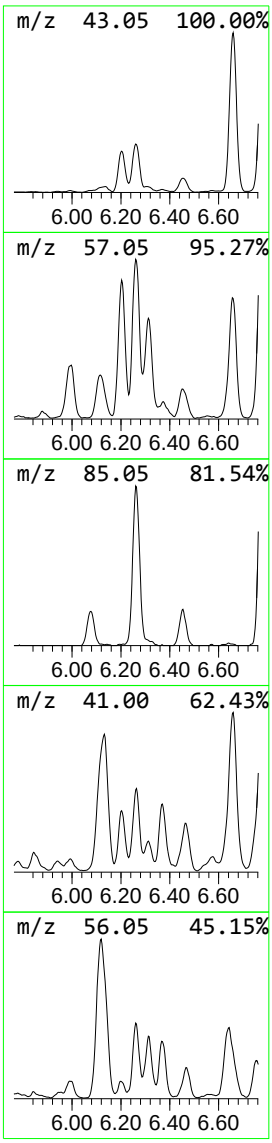
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.261	11.22 ug/L	285989	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	96
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	91
5	Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

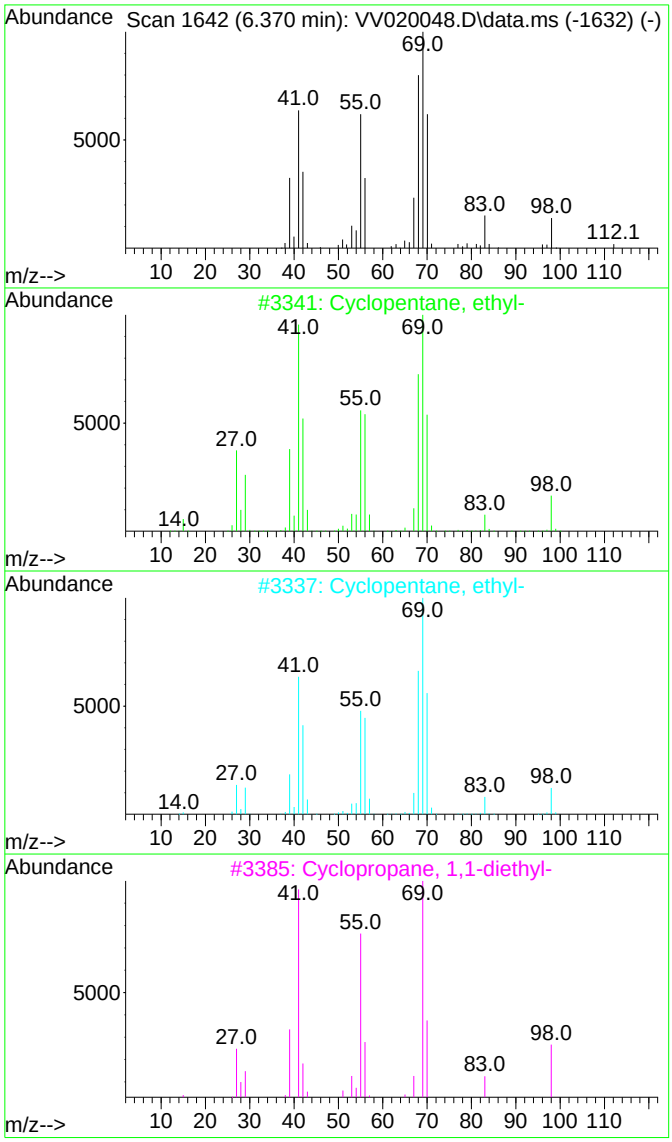
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

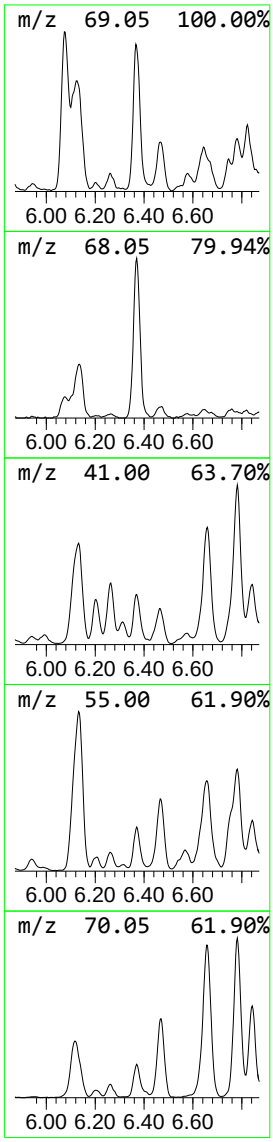
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic6.370 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.370	10.13 ug/L	258061	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, ethyl-	98	C7H14	001640-89-7	87
2	Cyclopentane, ethyl-	98	C7H14	001640-89-7	83
3	Cyclopropane, 1,1-diethyl-	98	C7H14	001003-19-6	49
4	3-Methyl-2-hexene	98	C7H14	017618-77-8	46
5	3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	43





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Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

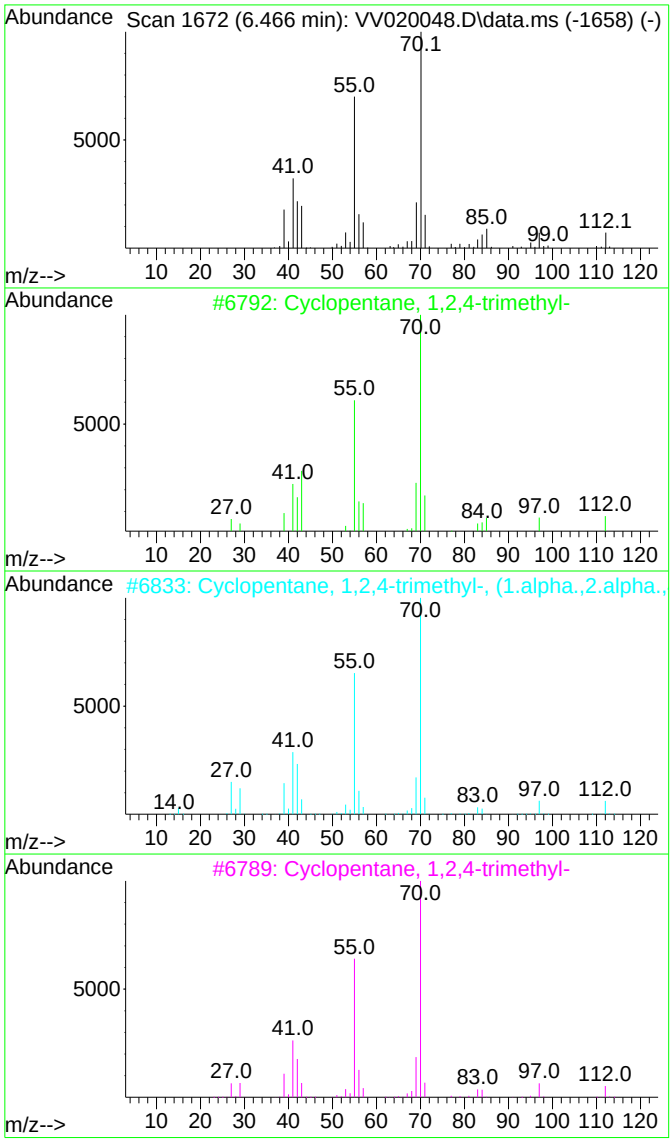
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

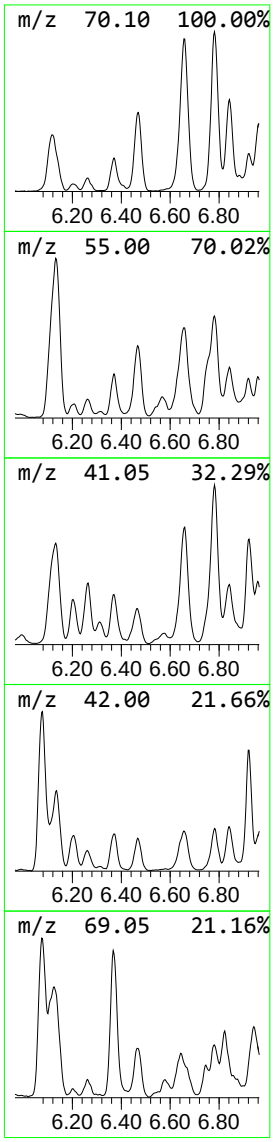
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Cyclic6.466 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.466	13.17 ug/L	335577	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	93
2	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	90
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	90
4	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	90
5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

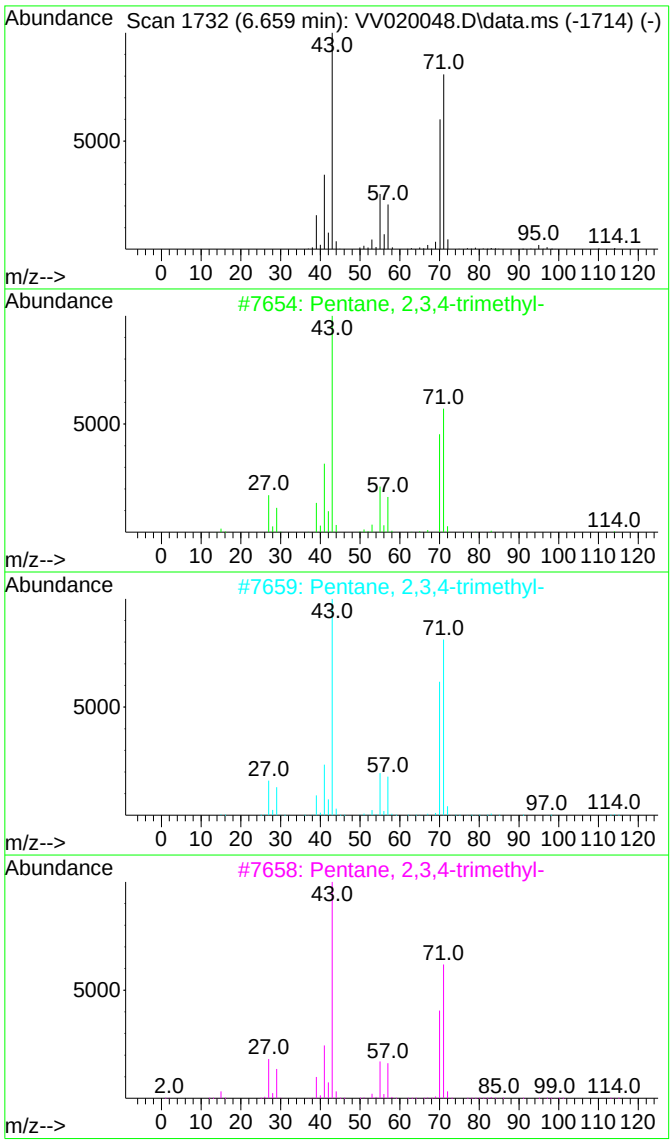
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

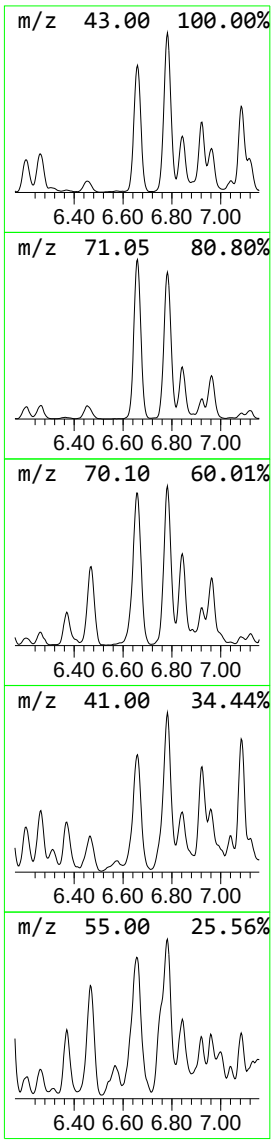
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.659	39.59 ug/L	1008780	1,4-Difluorobenzene	5.621

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





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Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

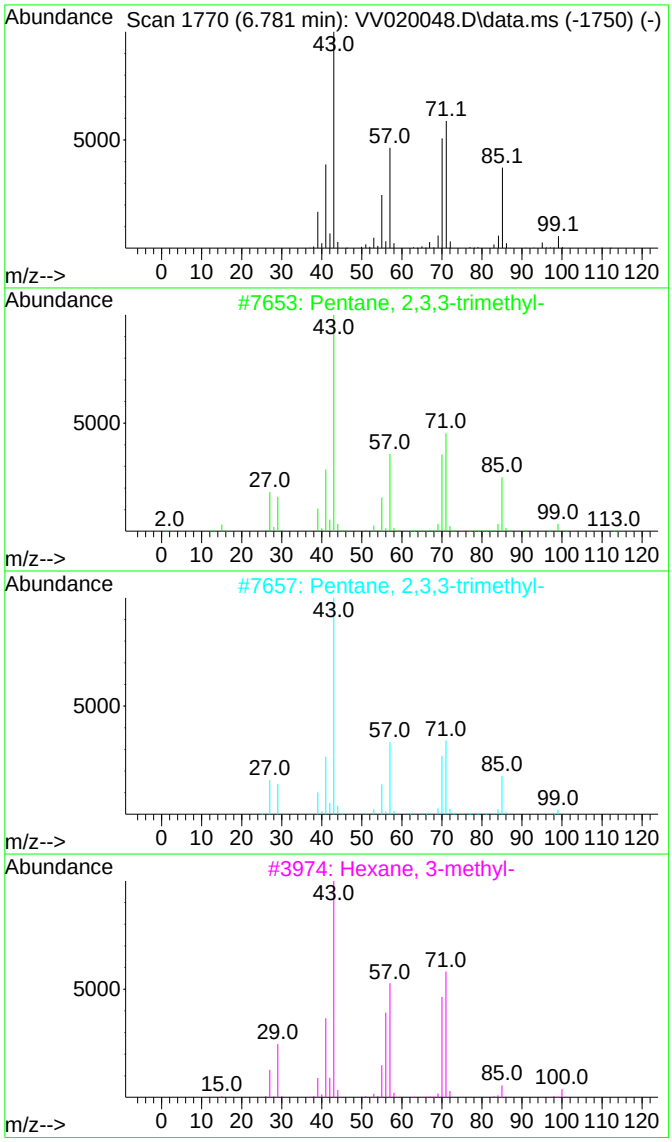
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

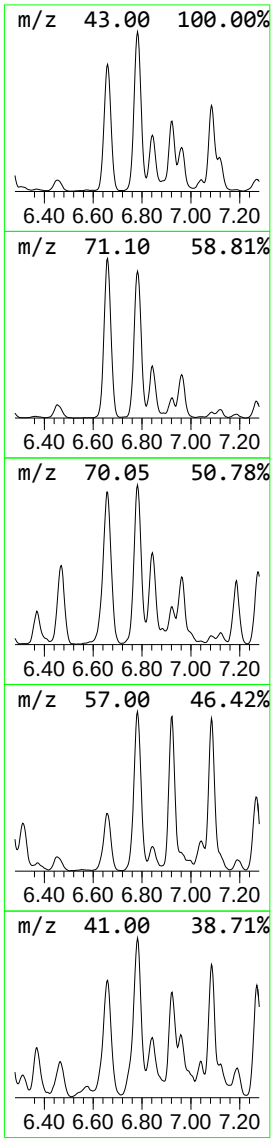
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	52.23 ug/L	1330860	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	64
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	64
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

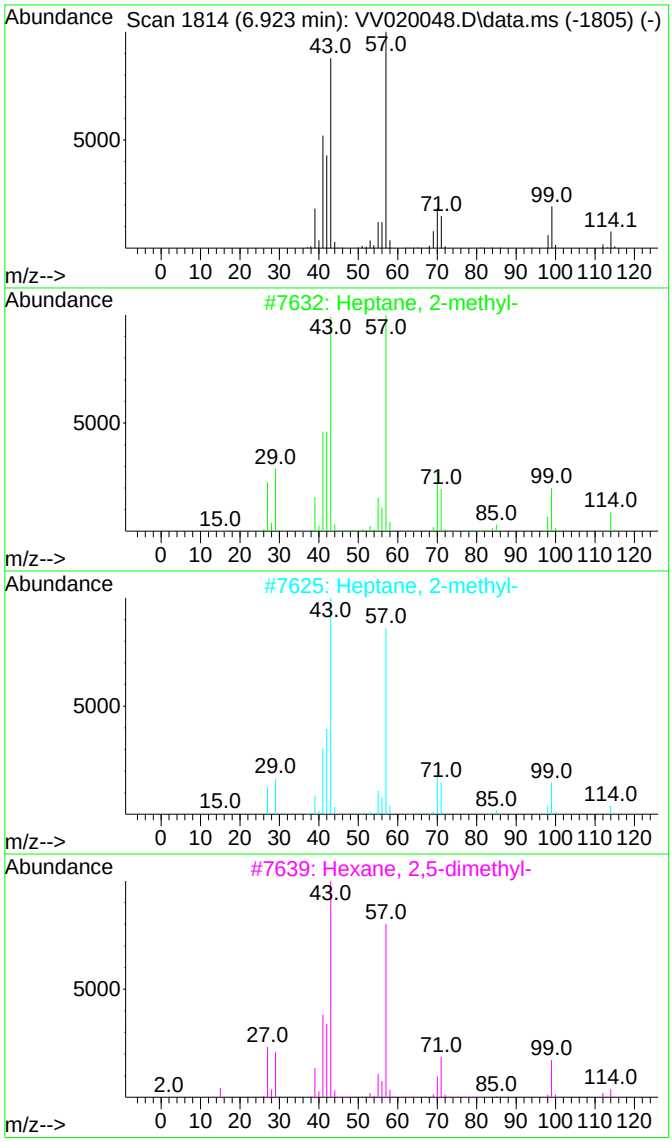
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

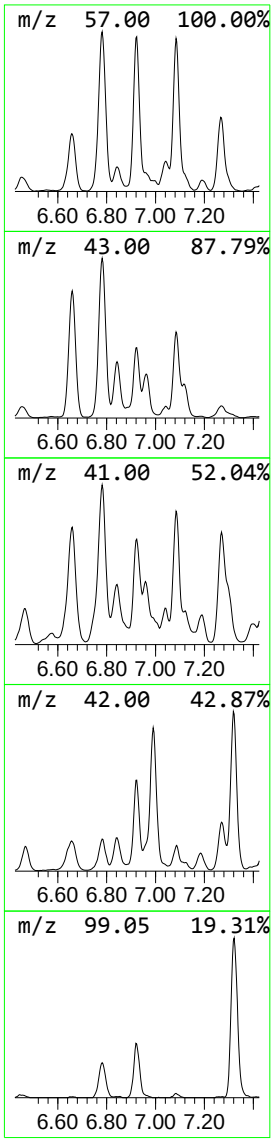
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.923	15.00 ug/L	382317	1,4-Difluorobenzene	5.621

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	83
3	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	64
5	Heptane, 2-methyl-	114	C8H18	000592-27-8	49





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

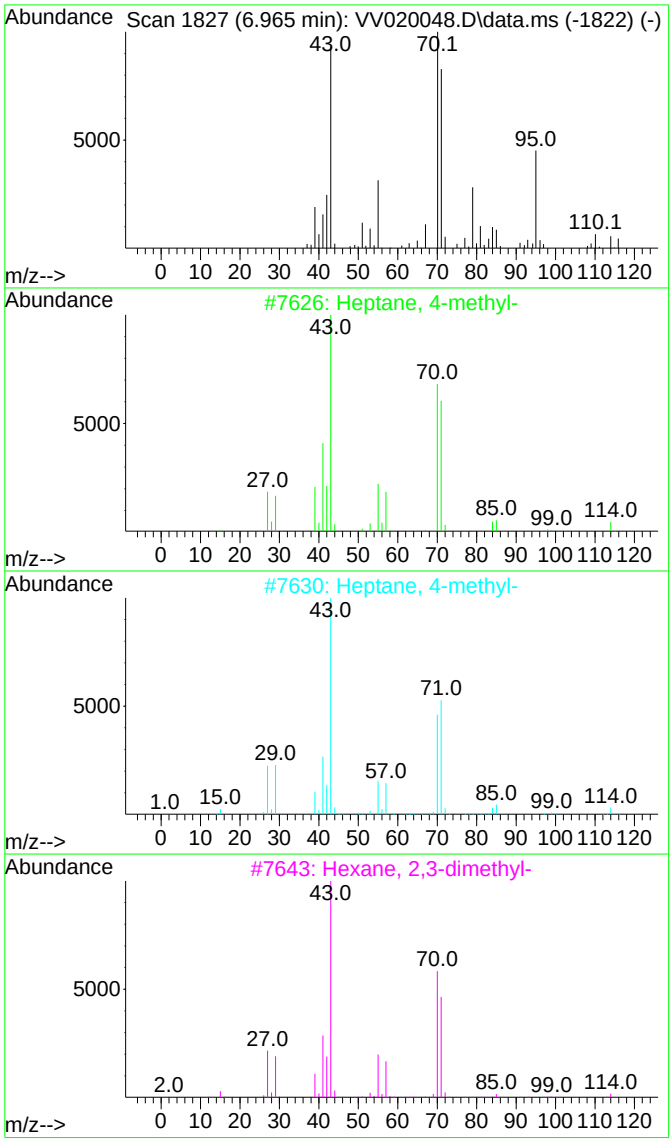
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

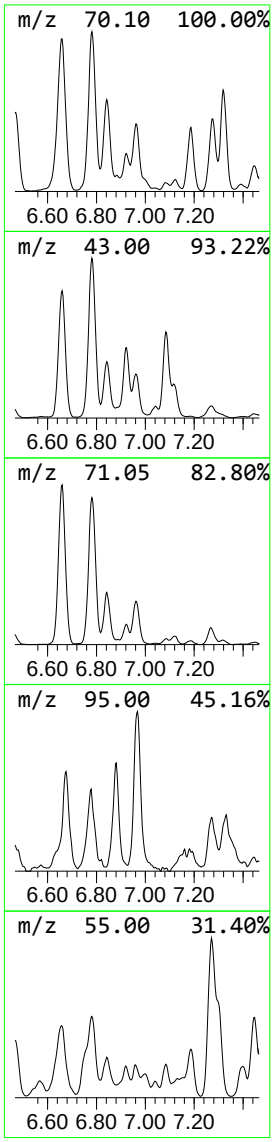
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 76

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.965	7.14 ug/L	181978	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-methyl-	114	C8H18	000589-53-7	70
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	58
3	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
4	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	47
5	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

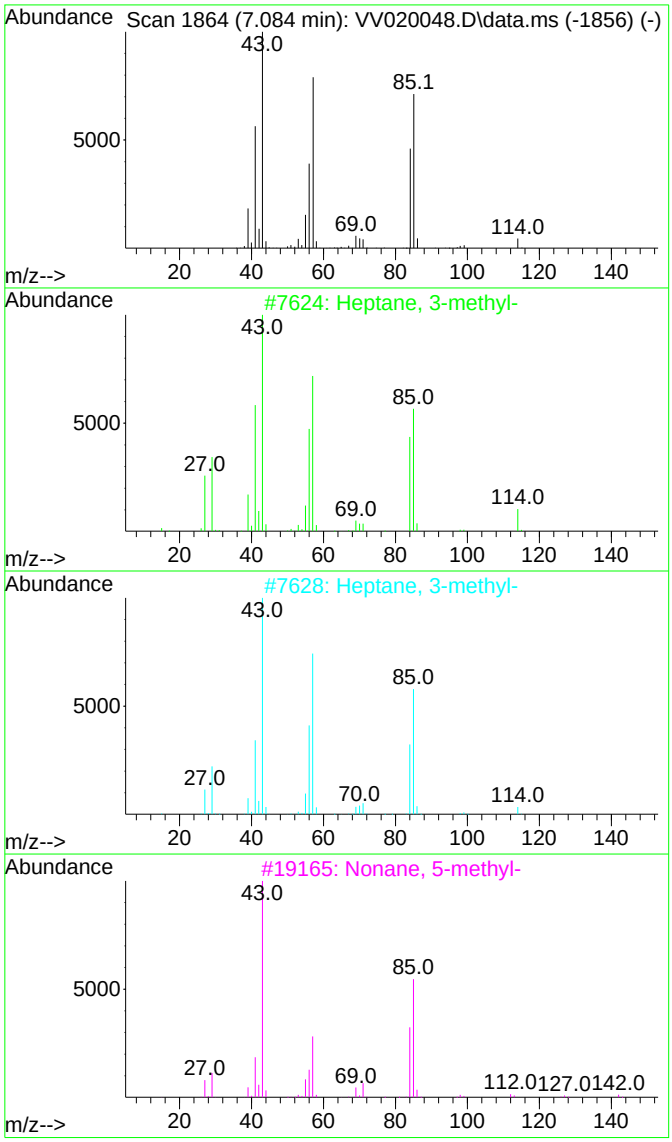
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

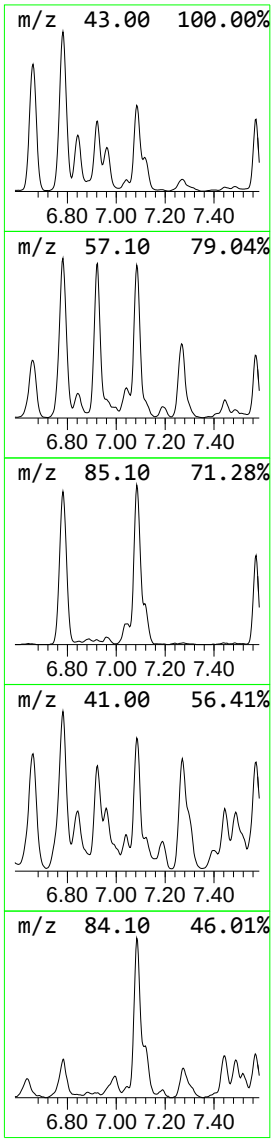
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.084	20.03 ug/L	510352	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2	Heptane, 3-methyl-	114	C8H18	000589-81-1	91
3	Nonane, 5-methyl-	142	C10H22	015869-85-9	64
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

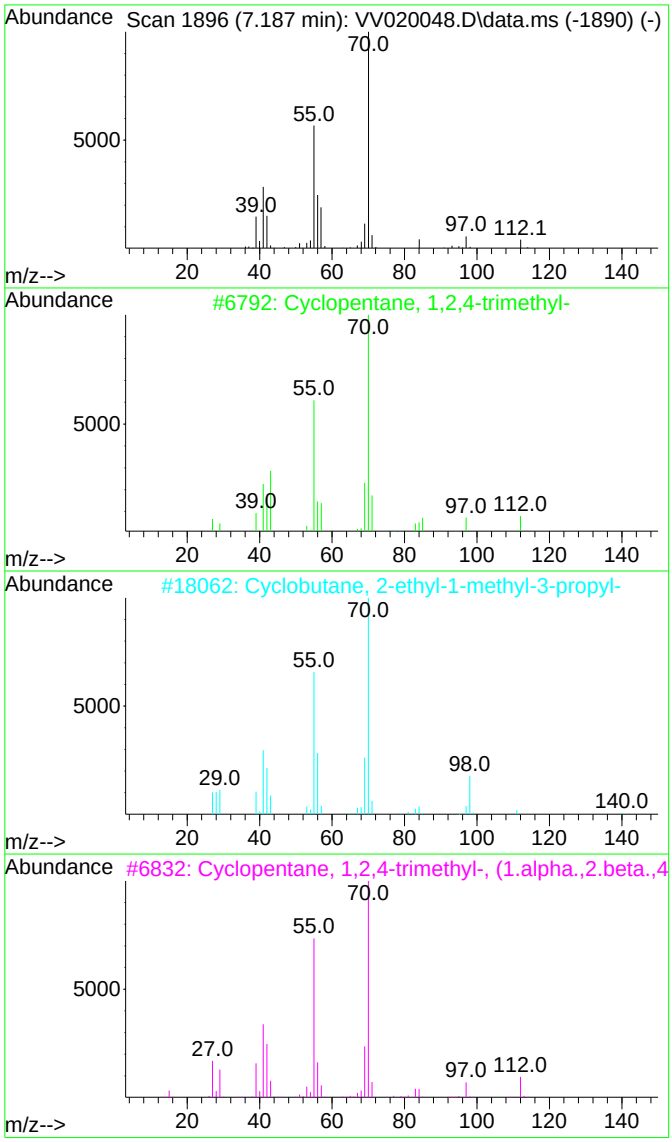
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

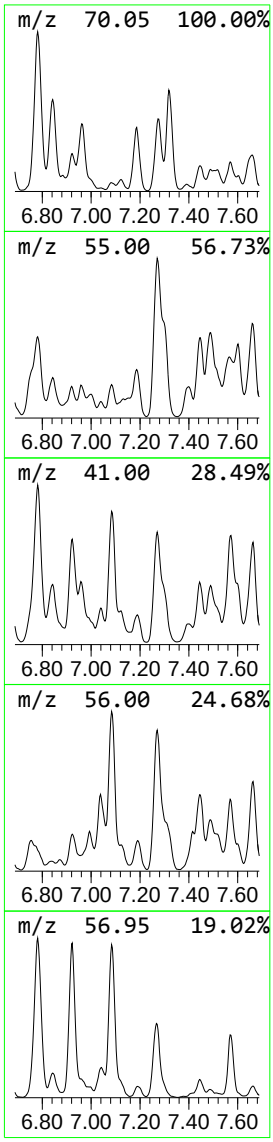
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic7.187 Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.187	7.33 ug/L	186876	1,4-Difluorobenzene	5.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	72
2	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	64
3	Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	64
4	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	56
5	Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

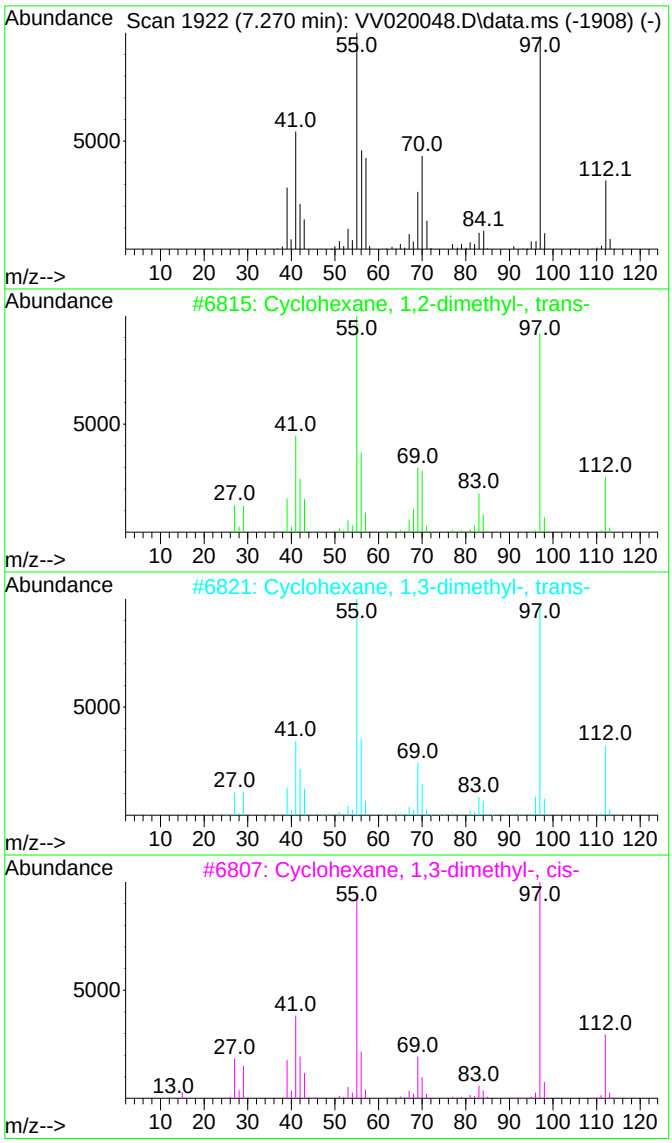
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

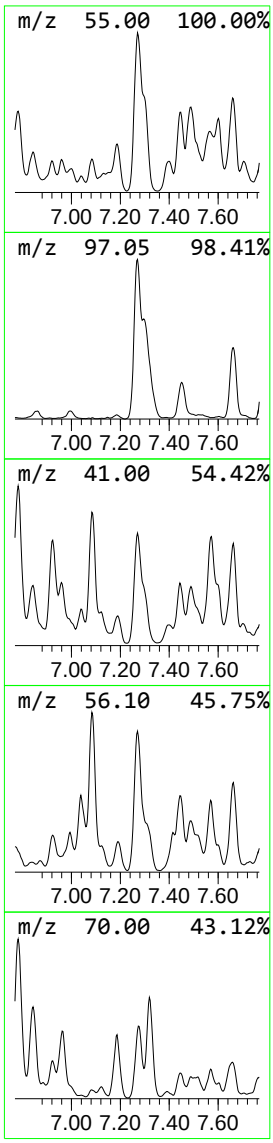
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Cyclic7.270 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.270	27.25 ug/L	817061	Chlorobenzene-d5	8.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	83
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	81
3	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	76
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
5	Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

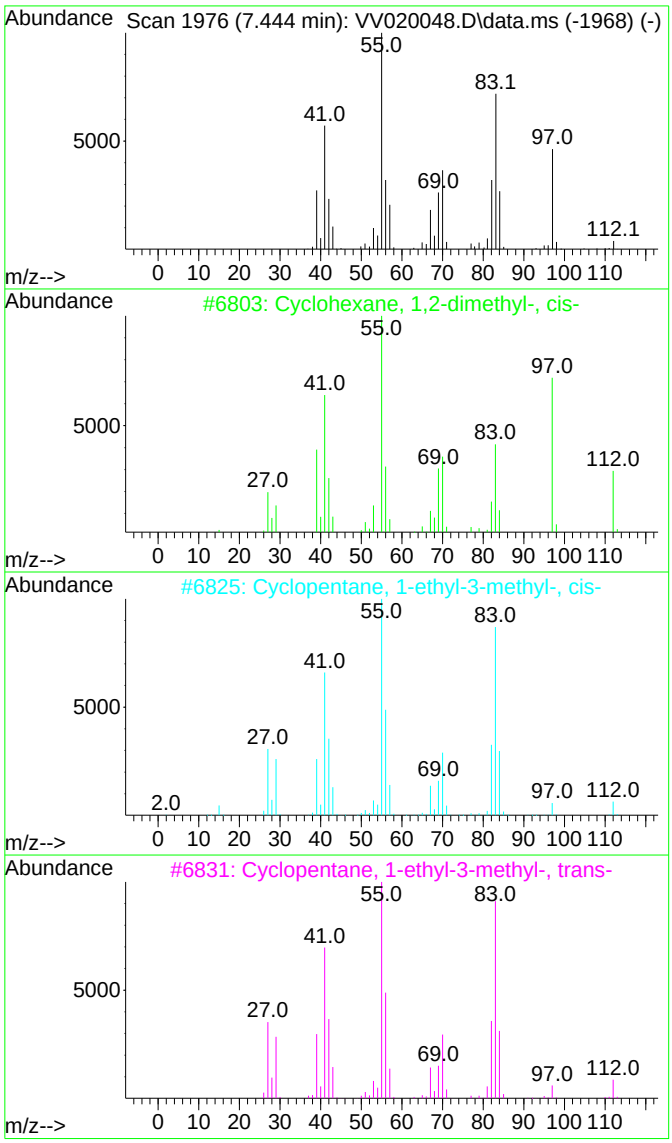
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

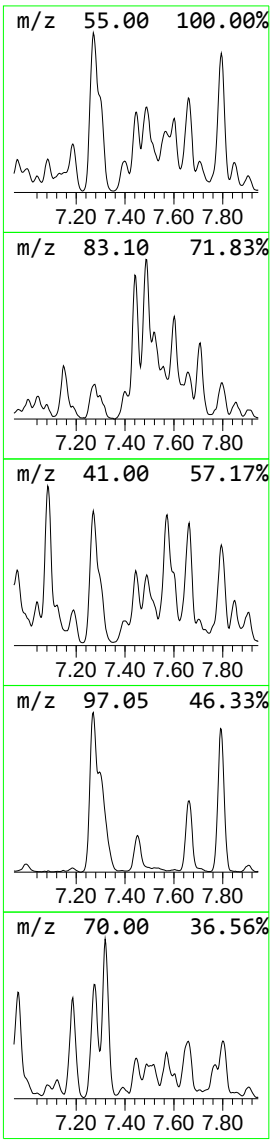
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Cyclic7.444 Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.444	8.43 ug/L	252767	Chlorobenzene-d5	8.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	59
2	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	58
3	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	53
4	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	53
5	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

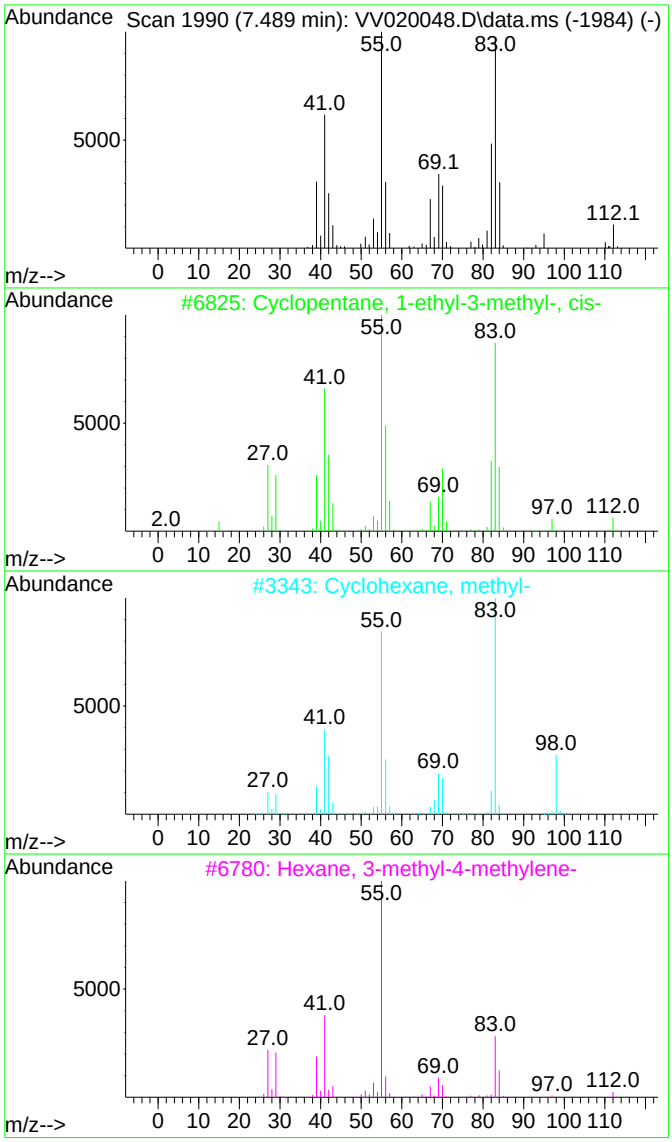
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

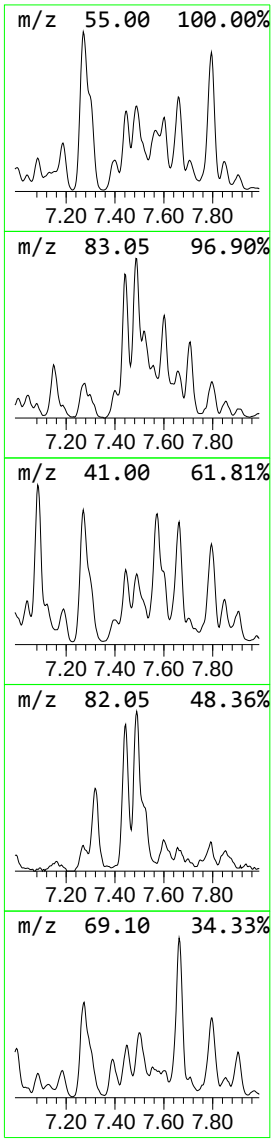
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Cyclic7.489 Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.489	7.15 ug/L	214485	Chlorobenzene-d5	8.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-66-3	64
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	53
3	Hexane, 3-methyl-4-methylene-	112	C8H16	003404-67-9	47
4	Cyclopentane, 1-ethyl-2-methyl-,...	112	C8H16	000930-89-2	46
5	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

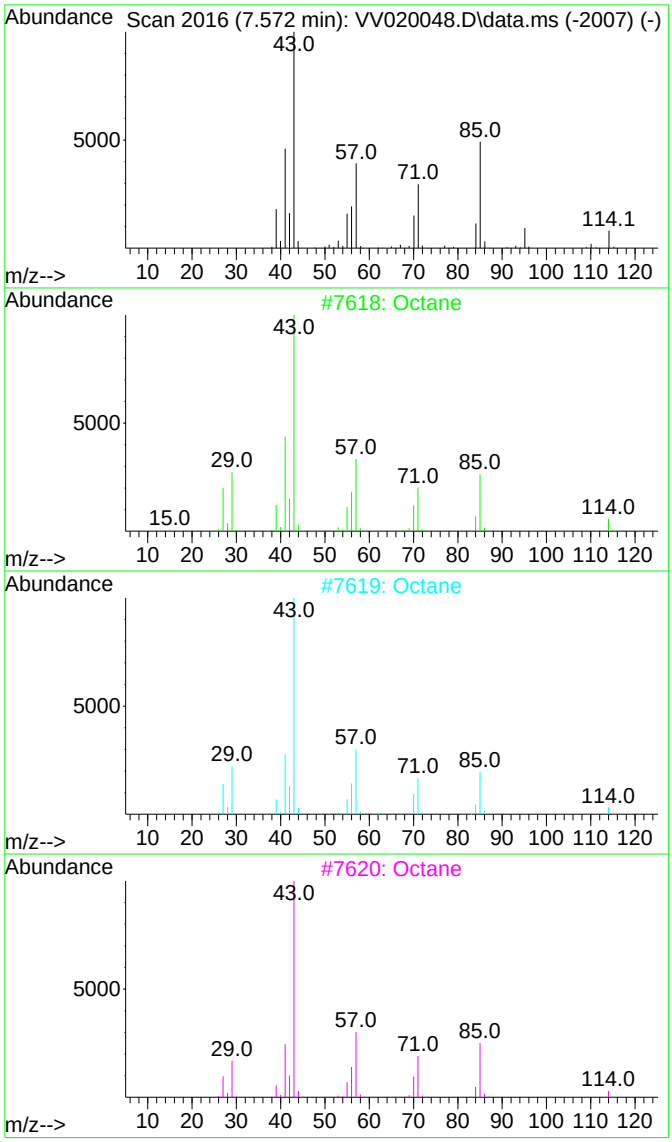
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

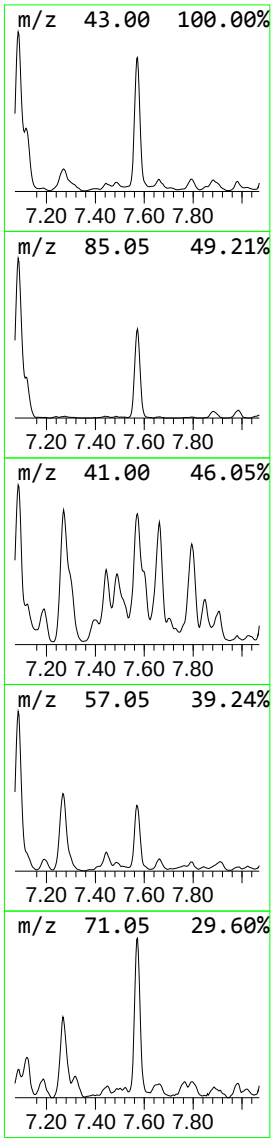
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.572	19.06 ug/L	571621	Chlorobenzene-d5	8.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	90
2	Octane	114	C8H18	000111-65-9	90
3	Octane	114	C8H18	000111-65-9	87
4	Heptane, 4,4-dimethyl-	128	C9H20	001068-19-5	59
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	59





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

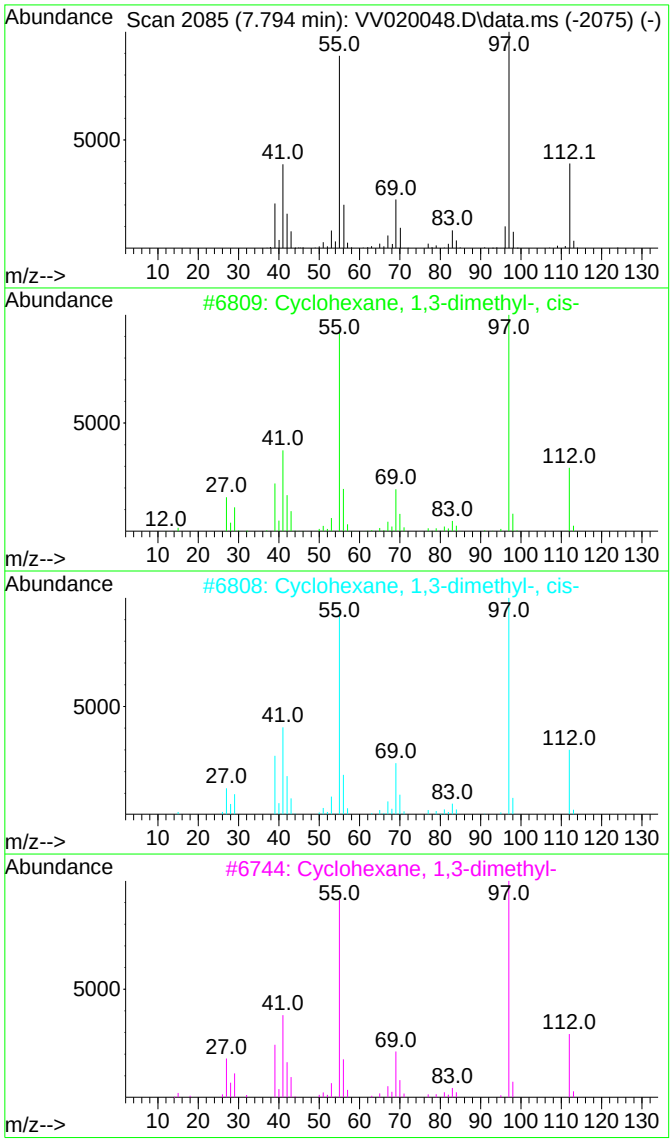
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

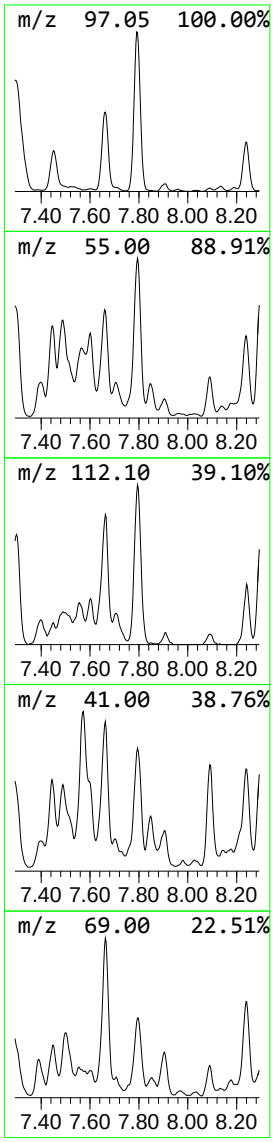
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Cyclic7.794 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.794	14.46 ug/L	433607	Chlorobenzene-d5	8.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	94
3	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	94
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	94
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

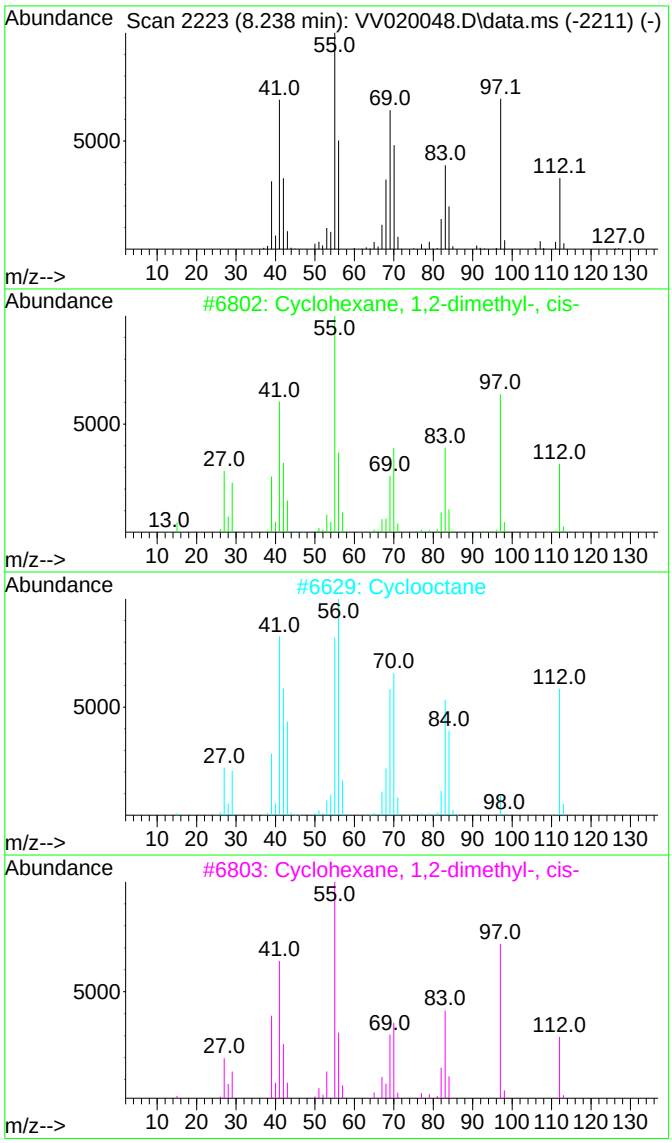
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

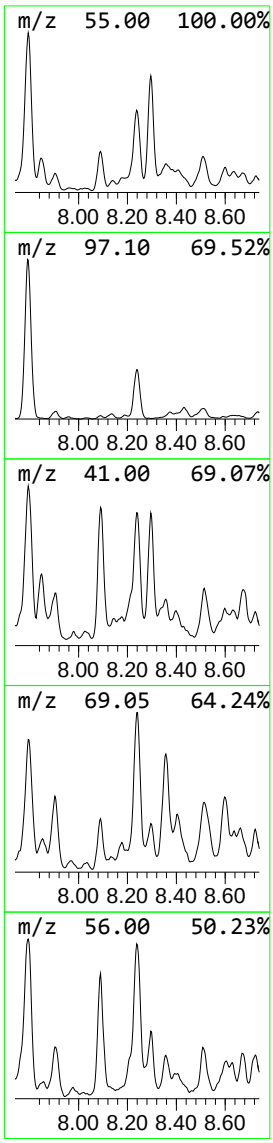
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Cyclic8.238 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.238	13.95 ug/L	418332	Chlorobenzene-d5	8.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	81
2	Cyclooctane	112	C8H16	000292-64-8	76
3	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	74
4	Cyclohexane, 1,2-dimethyl-, cis-	112	C8H16	002207-01-4	74
5	Cyclooctane	112	C8H16	000292-64-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

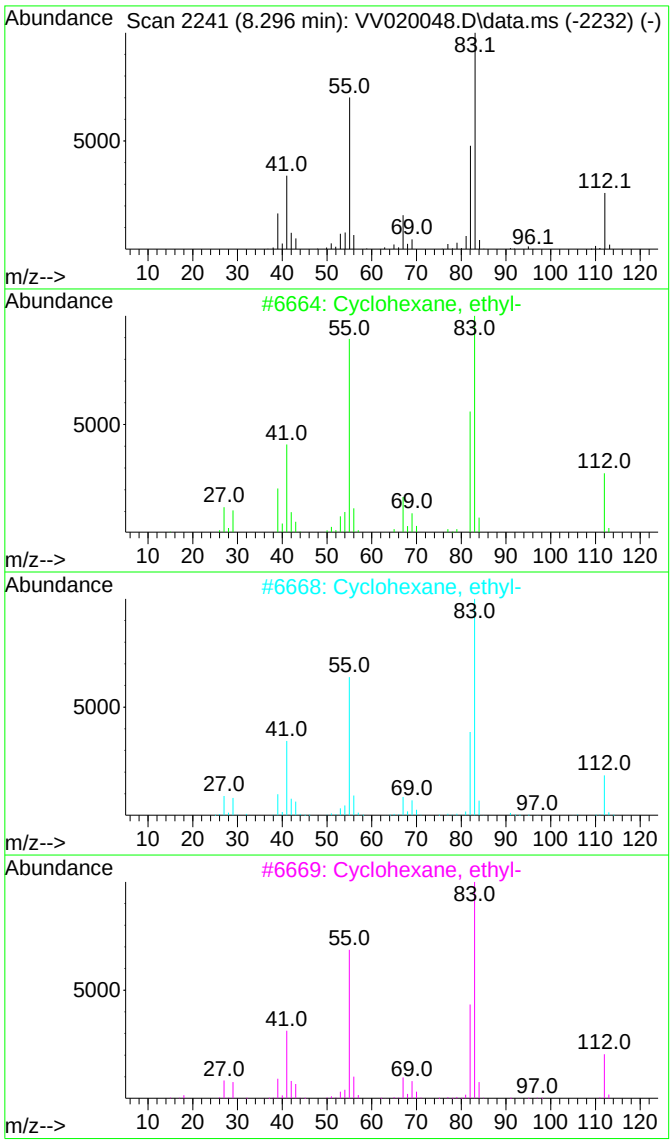
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

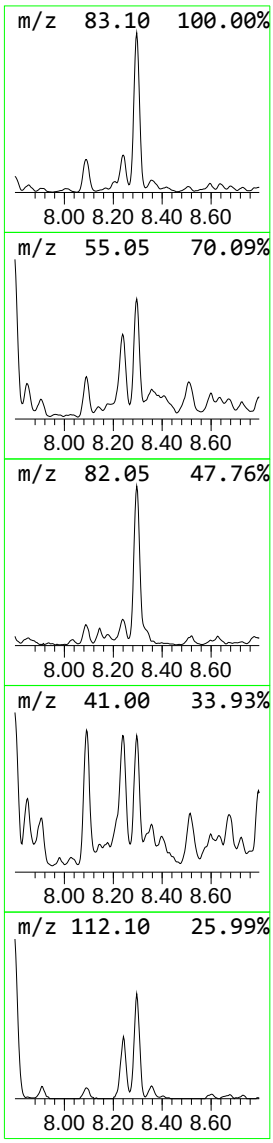
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Cyclic8.296 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.296	10.39 ug/L	311694	Chlorobenzene-d5	8.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

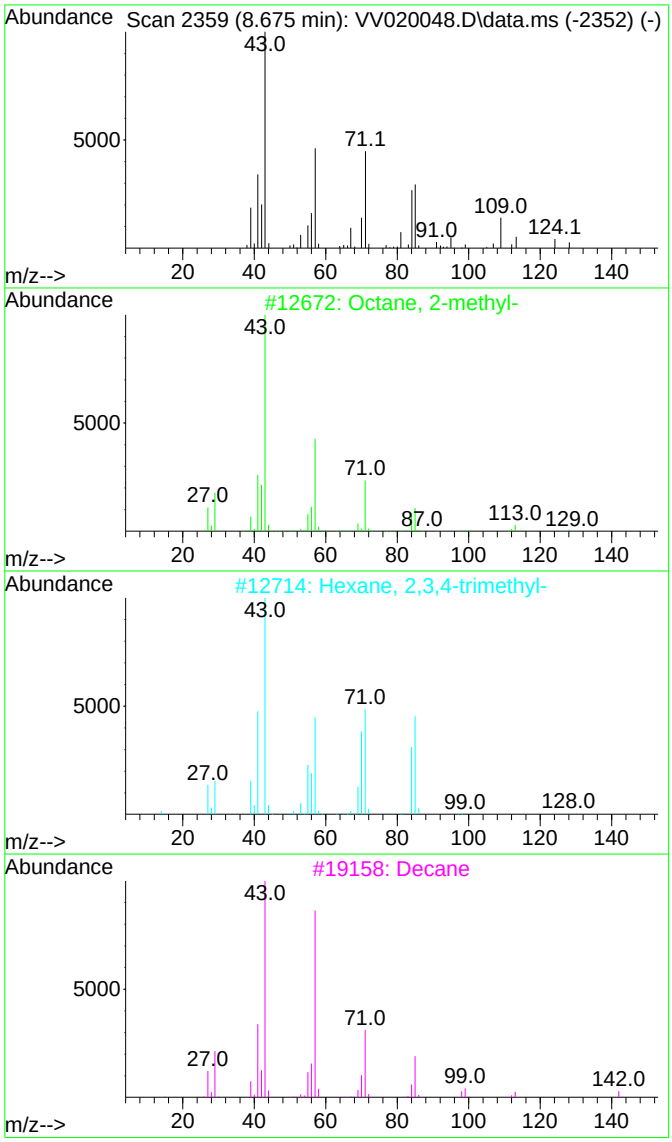
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

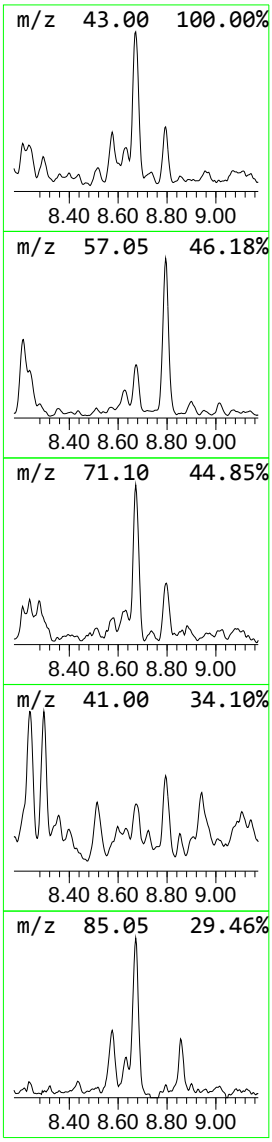
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	6.63 ug/L	198842	Chlorobenzene-d5	8.858

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	43
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	43
3	Decane	142	C10H22	000124-18-5	40
4	Octane, 4-methyl-	128	C9H20	002216-34-4	40
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

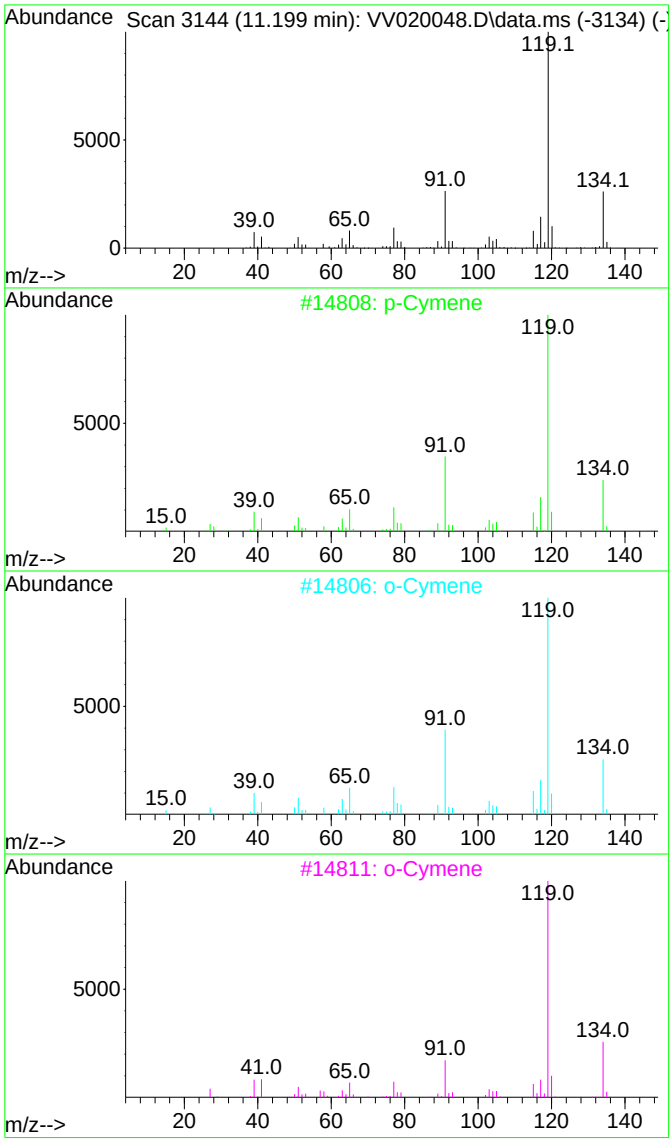
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

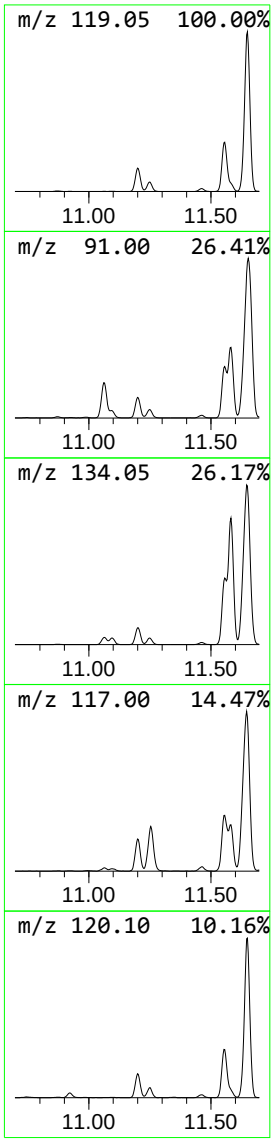
****

Peak Number 42 p-Cymene Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.199	22.90 ug/L	793995	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	96
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

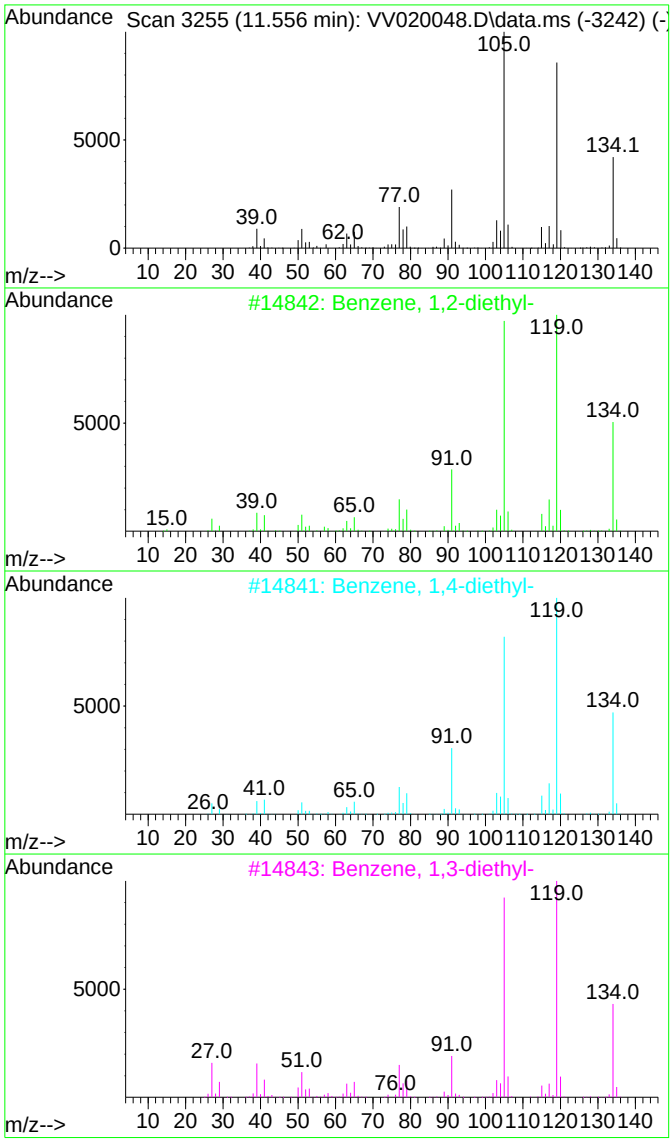
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

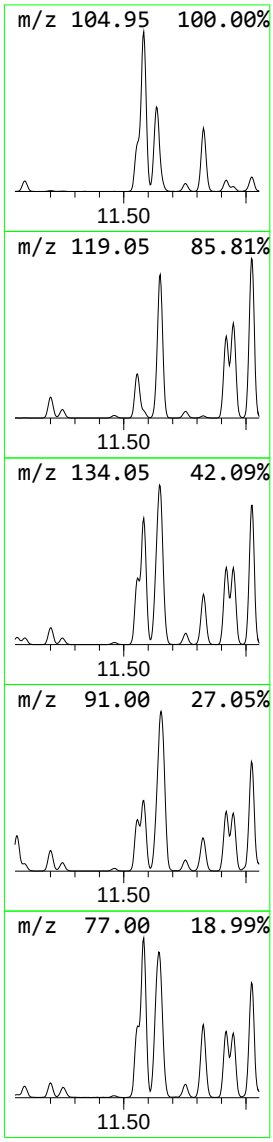
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.556	74.66 ug/L	2588780	1,4-Dichlorobenzene-d4	11.257

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	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

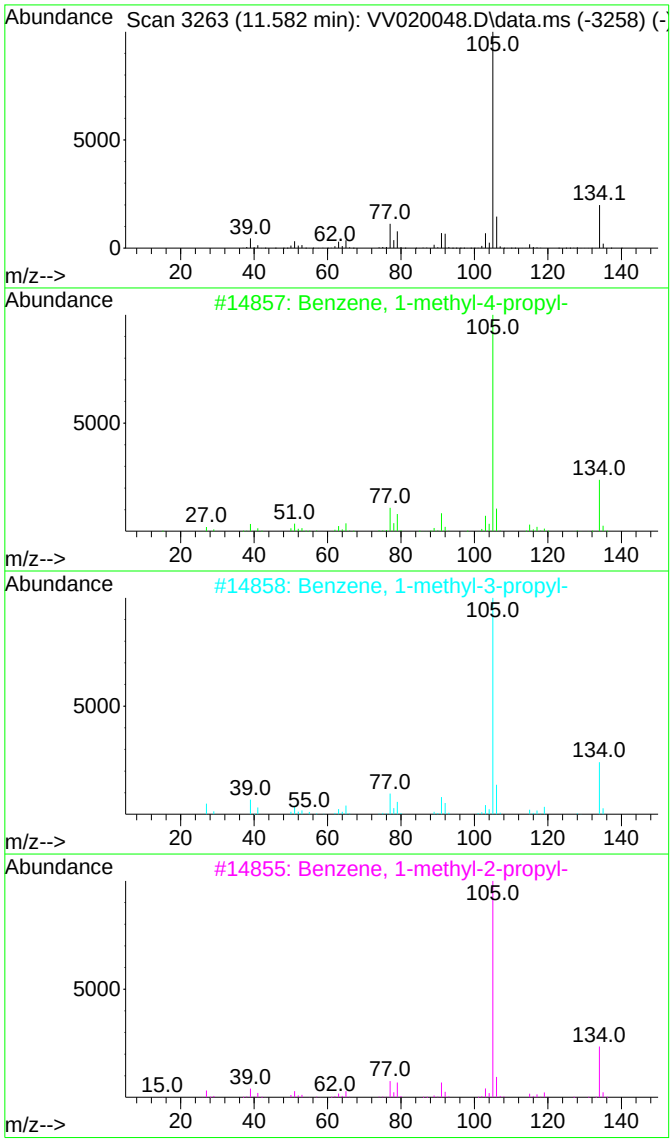
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

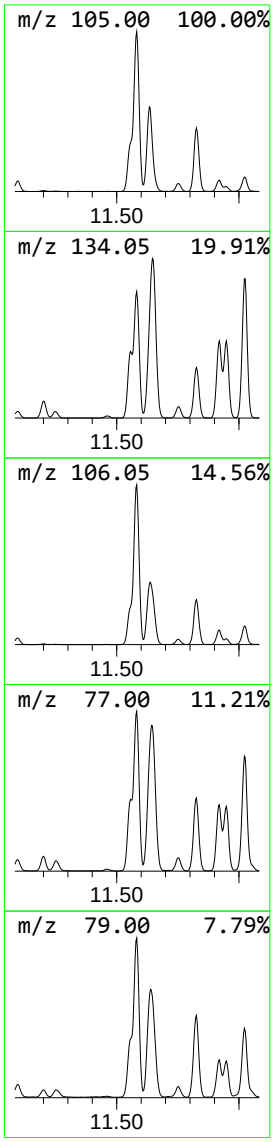
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1-methyl-4-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.582	153.72 ug/L	5330210	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

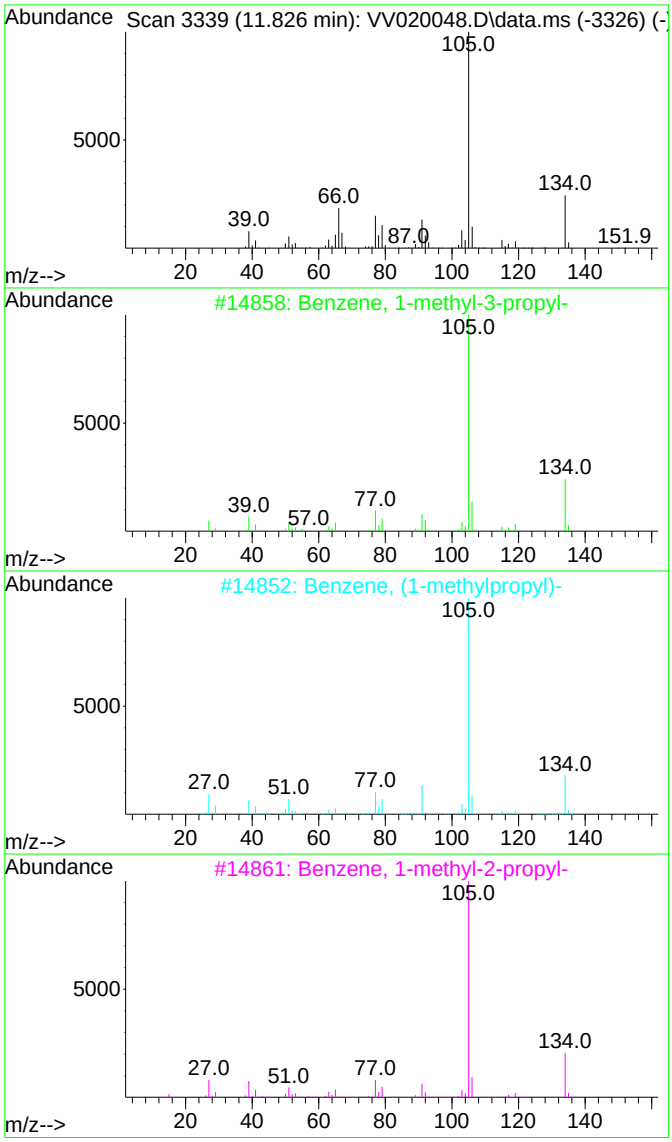
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

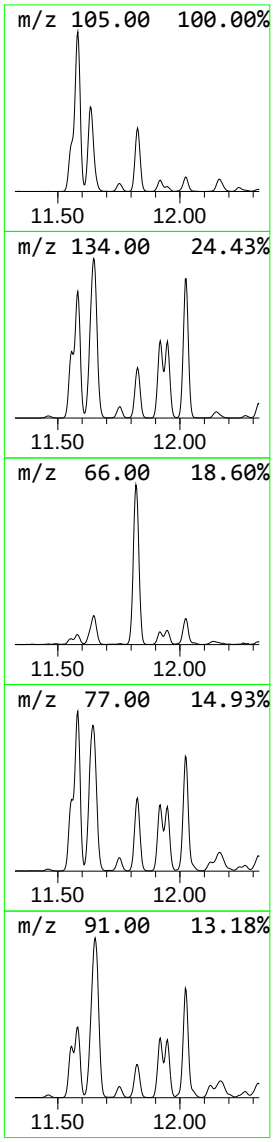
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzene, 1-methyl-3-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.826	77.25 ug/L	2678750	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

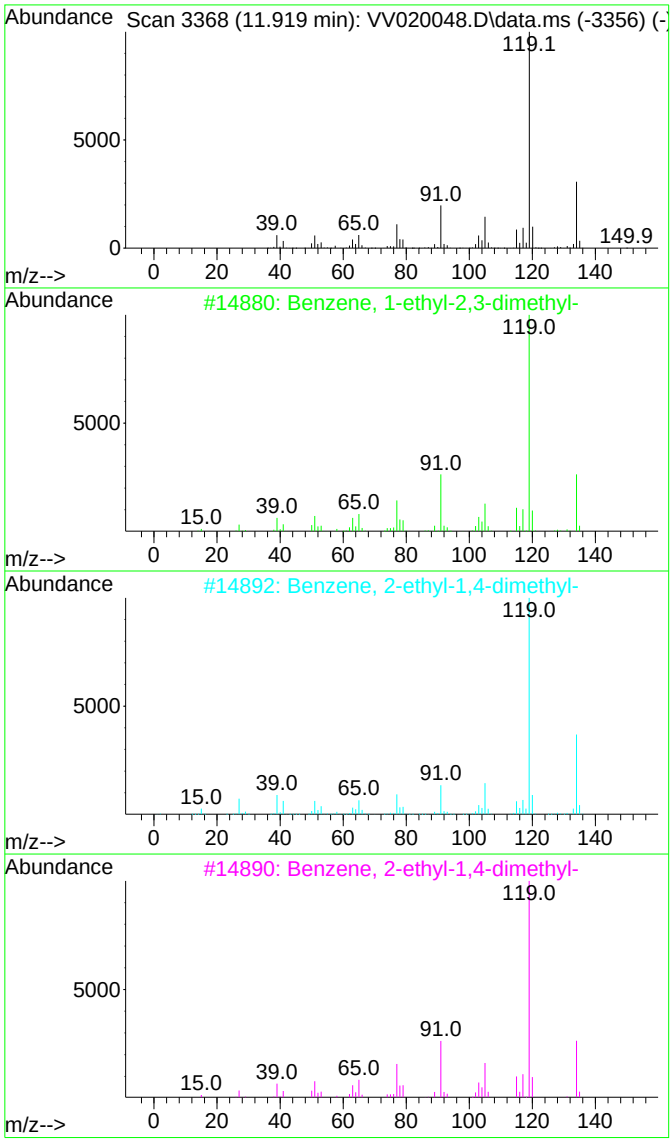
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

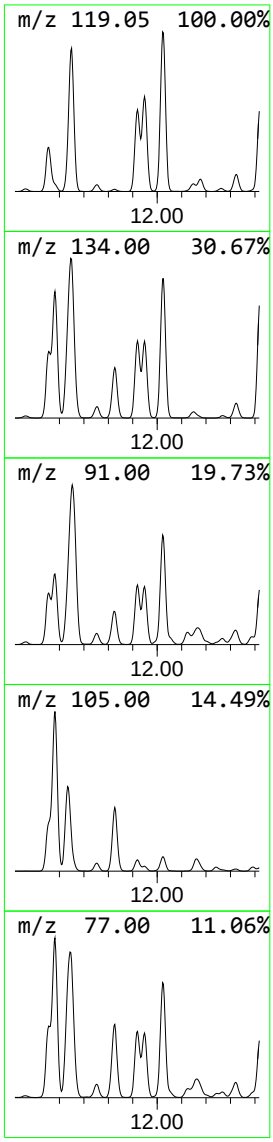
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.919	89.23 ug/L	3094140	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

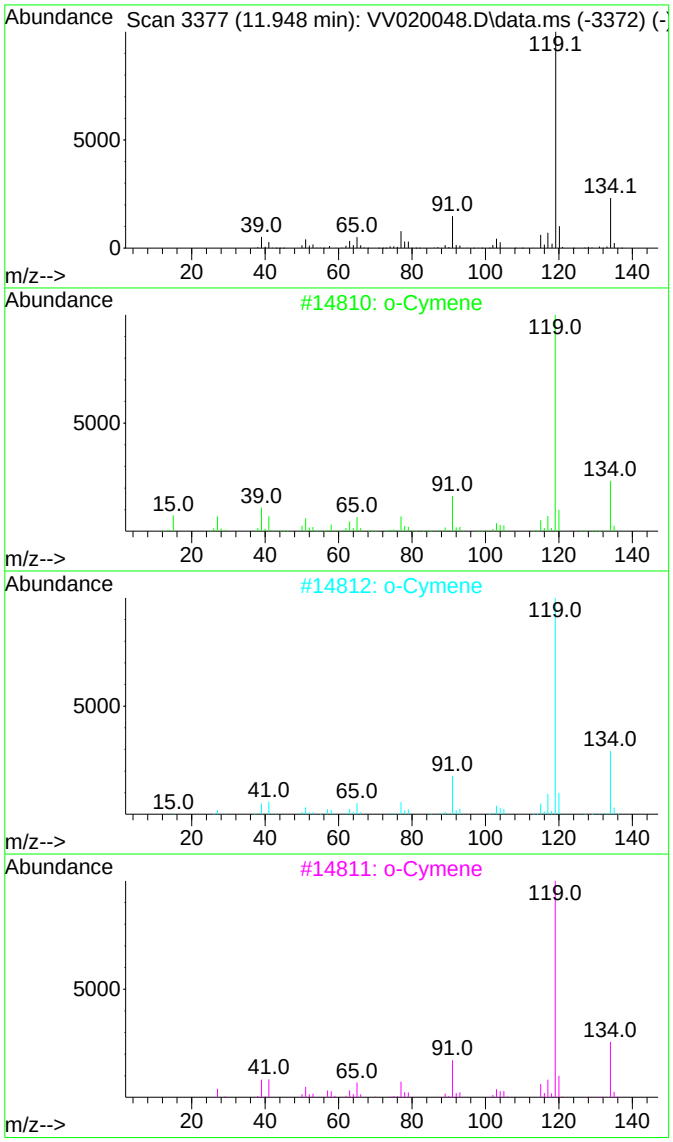
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

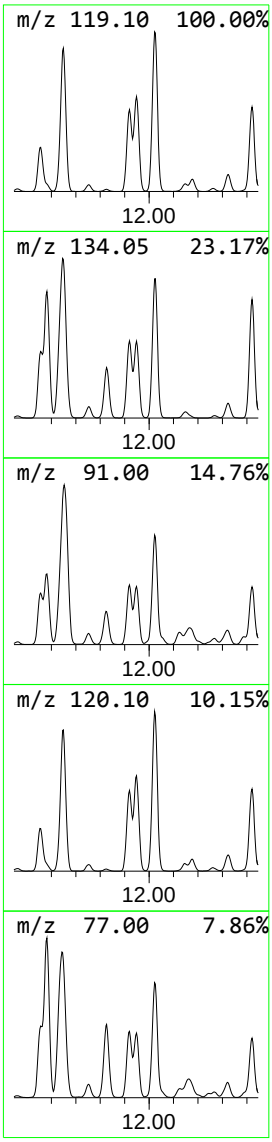
****

Peak Number 48 o-Cymene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.948	87.41 ug/L	3031050	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	p-Cymene	134	C10H14	000099-87-6	97
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

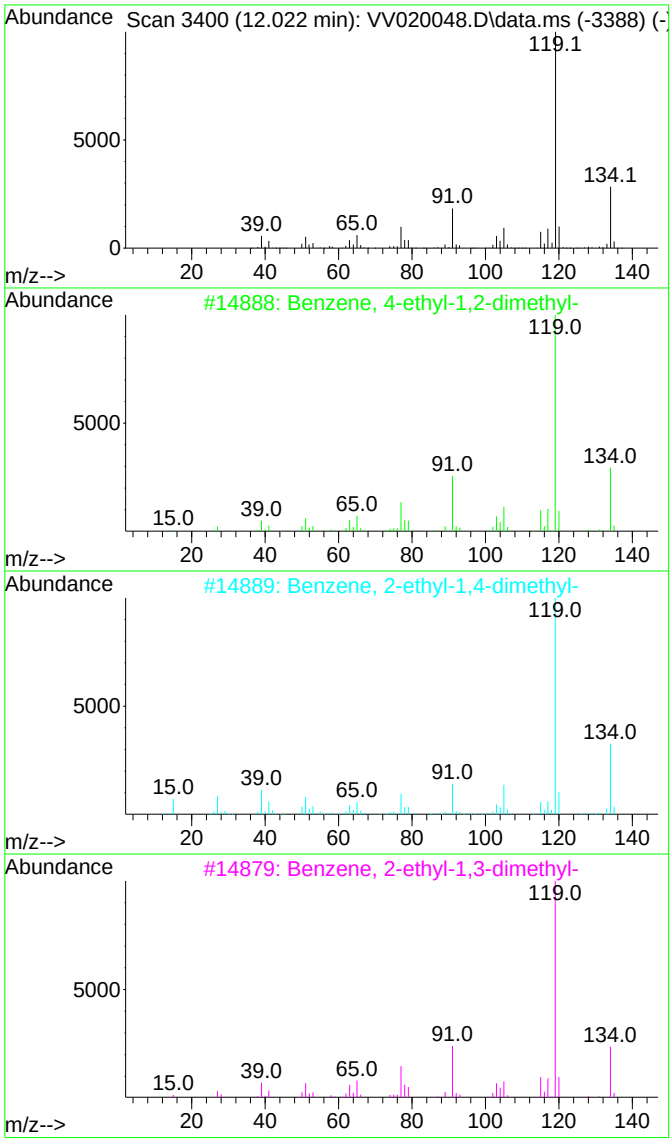
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

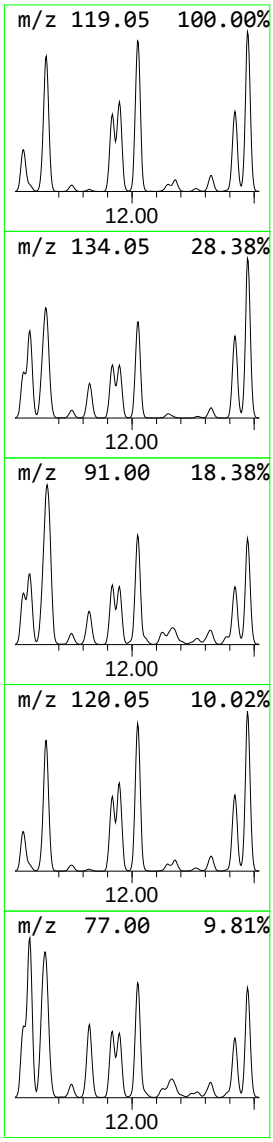
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.022	177.55 ug/L	6156580	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

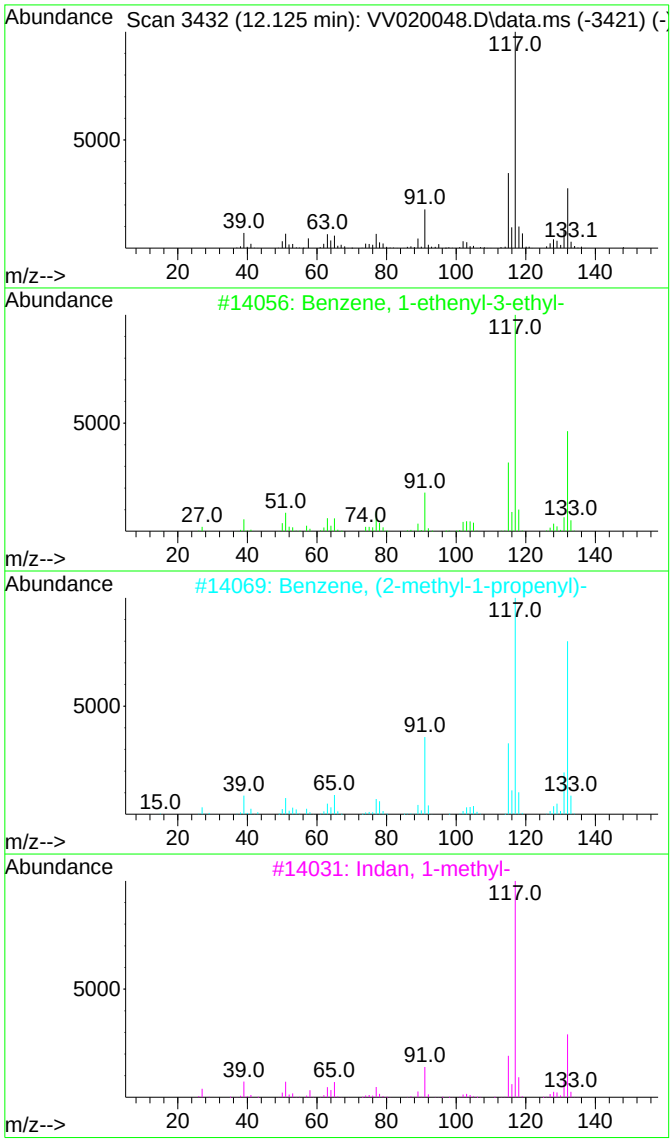
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

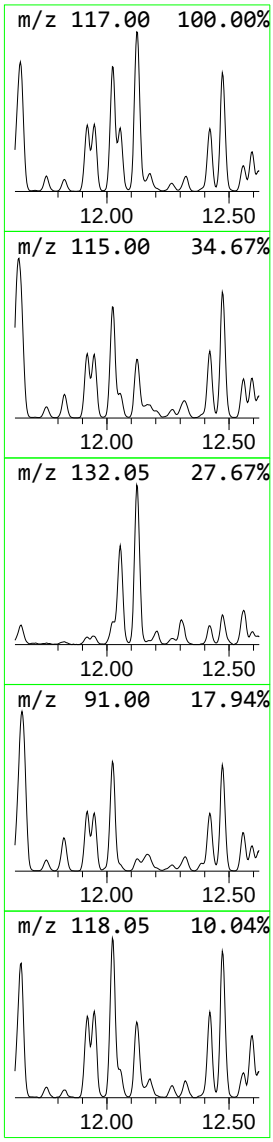
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.125	25.57 ug/L	886644	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	87





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

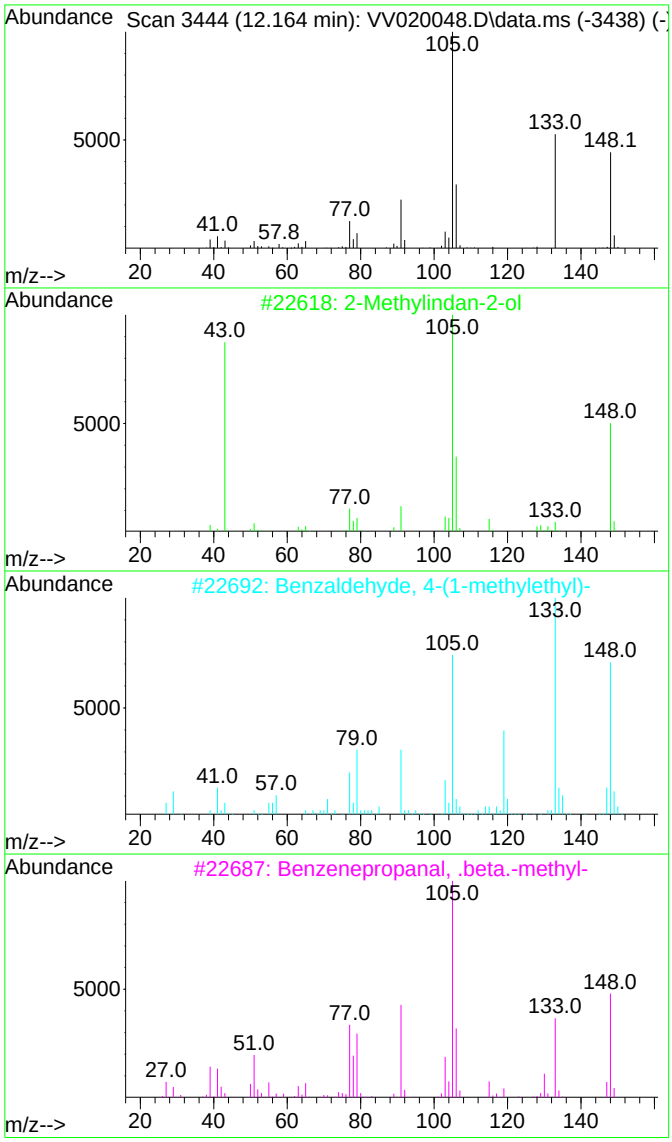
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

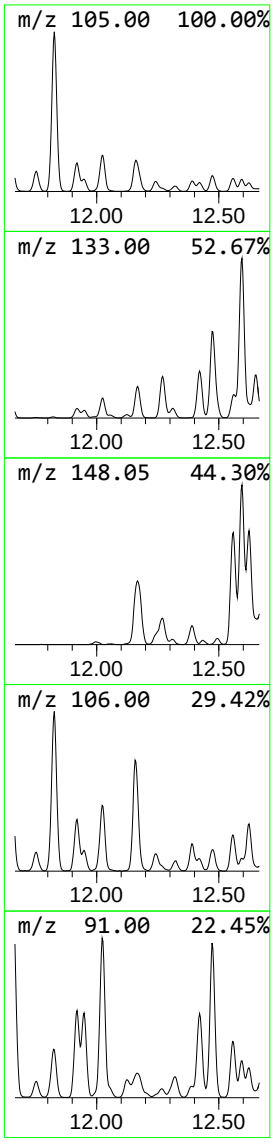
****

Peak Number 51 2-Methylindan-2-ol Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.164	36.03 ug/L	1249420	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindan-2-ol	148	C10H12O	033223-84-6	62
2	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	59
3	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	53
4	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	53
5	Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

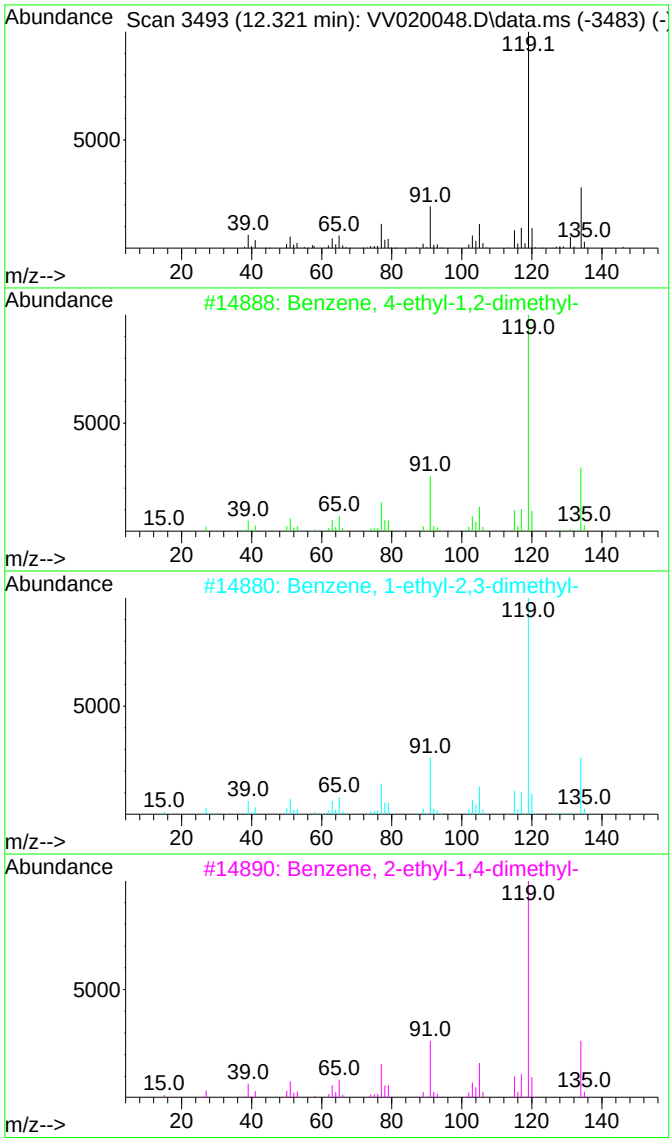
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

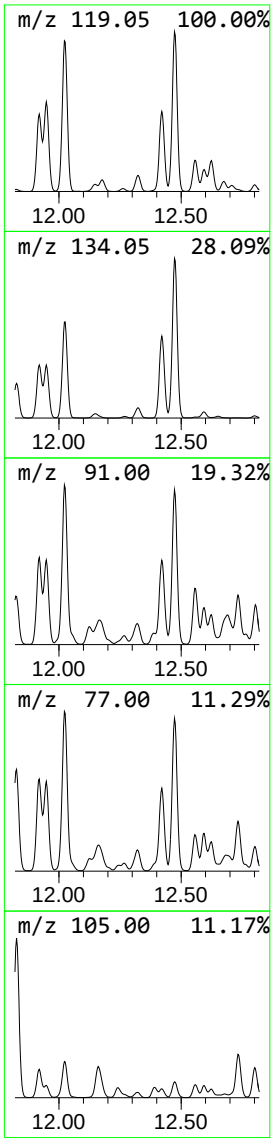
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.321	26.28 ug/L	911197	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

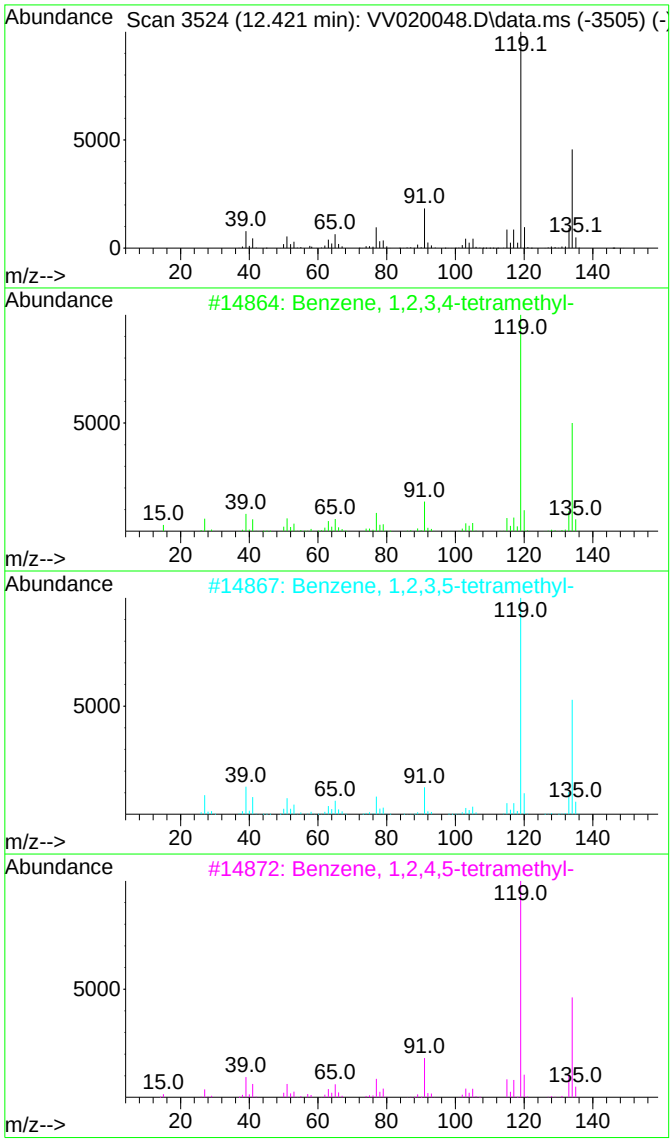
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

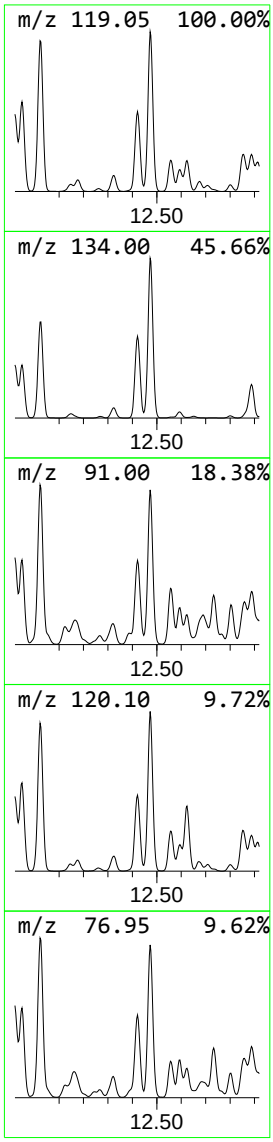
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	104.13 ug/L	3610660	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

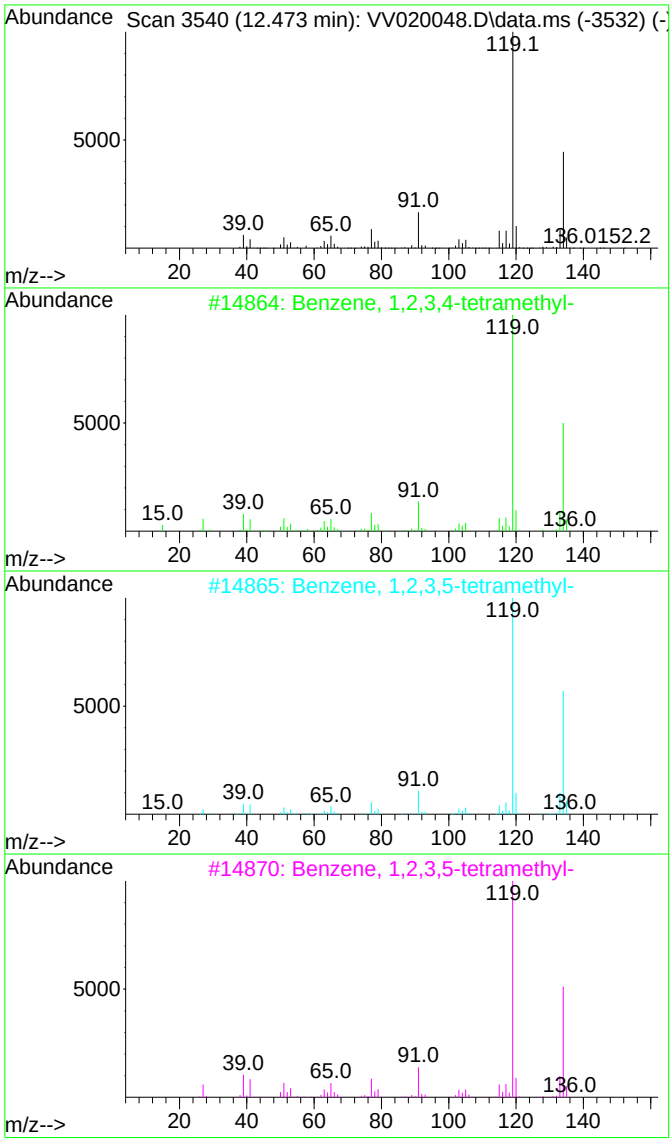
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

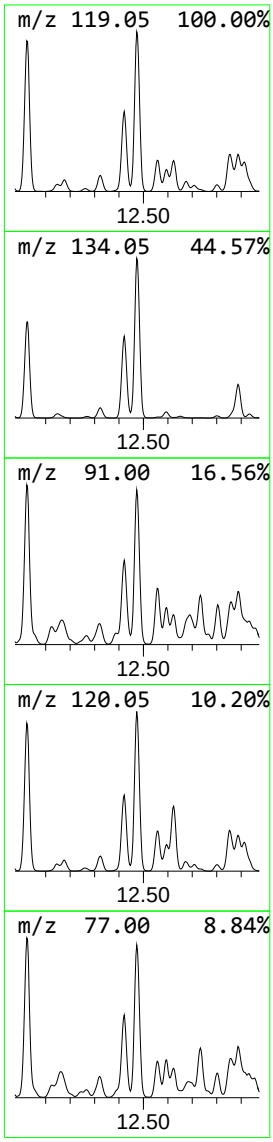
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.473	181.31 ug/L	6286750	1,4-Dichlorobenzene-d4	11.257

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

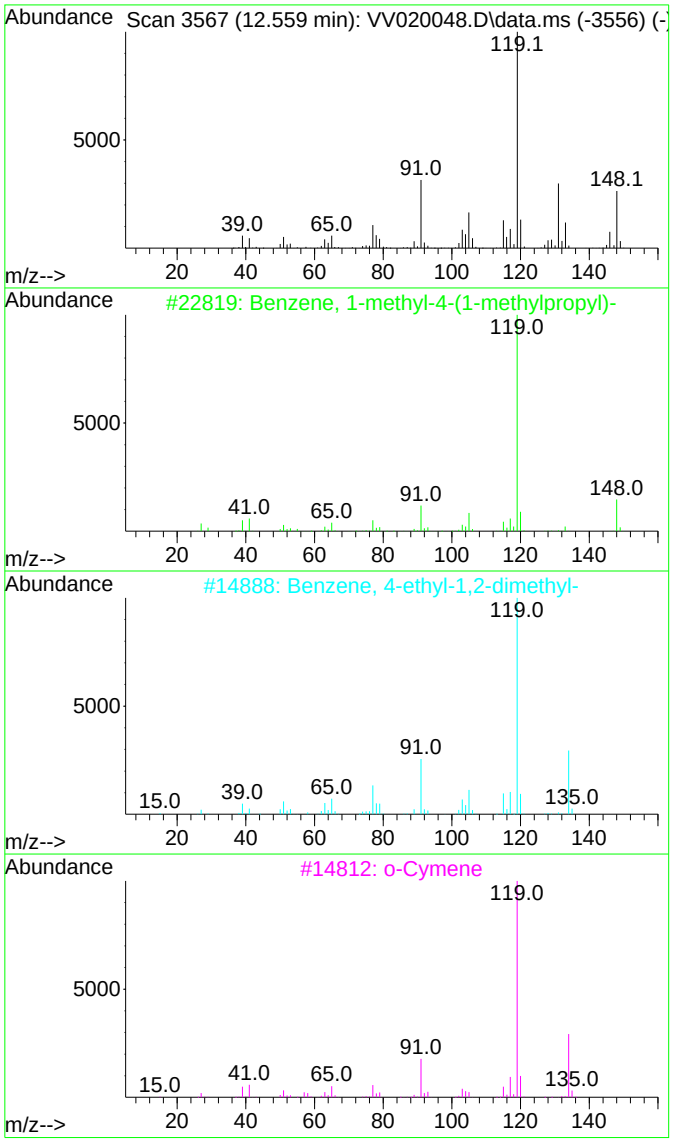
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

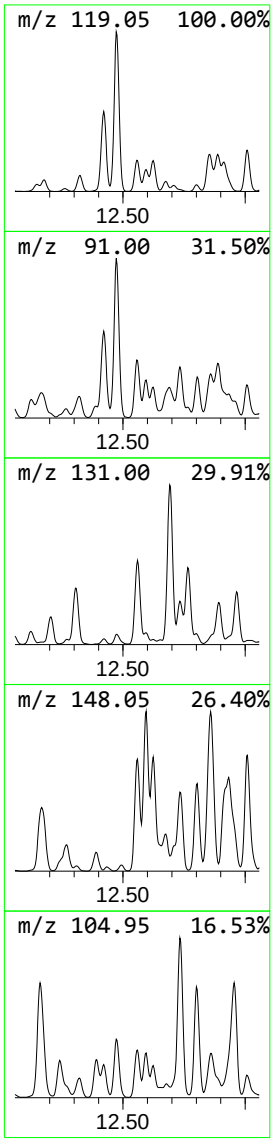
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Benzene, 1-methyl-4-(1-meth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.559	48.69 ug/L	1688440	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	70
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
3	o-Cymene	134	C10H14	000527-84-4	60
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
5	o-Cymene	134	C10H14	000527-84-4	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

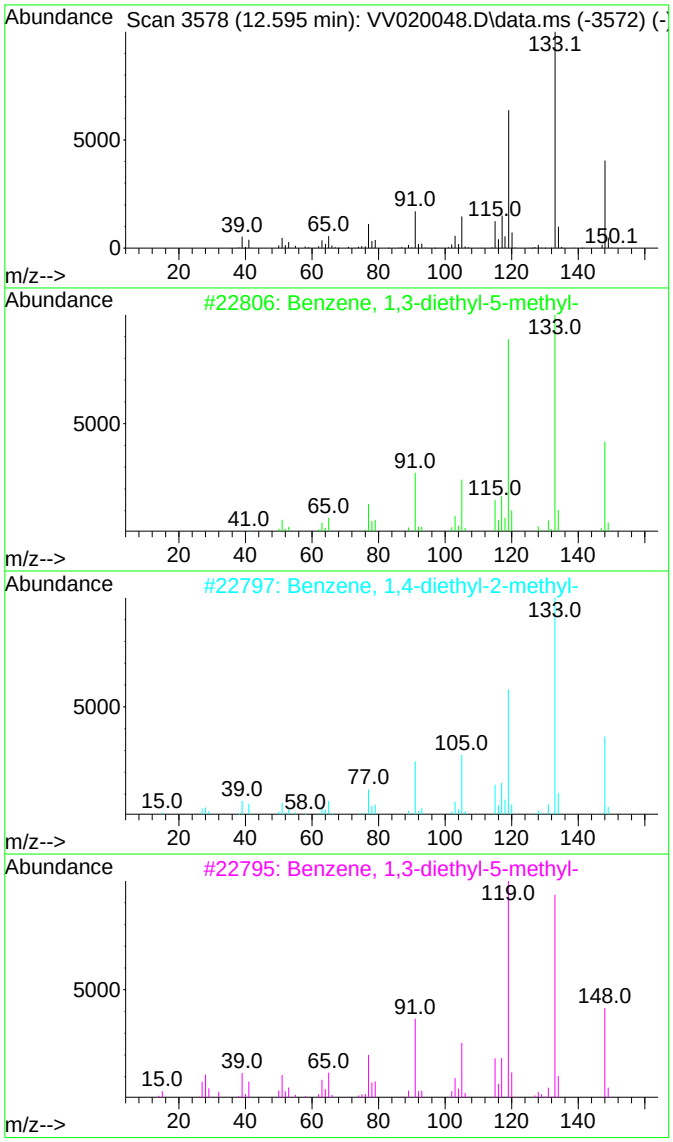
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

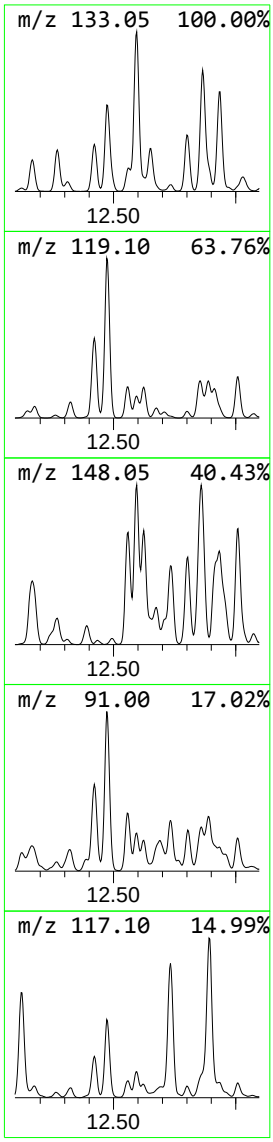
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.595	36.44 ug/L	1263390	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	95
2	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	94
3	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	89
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	83
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

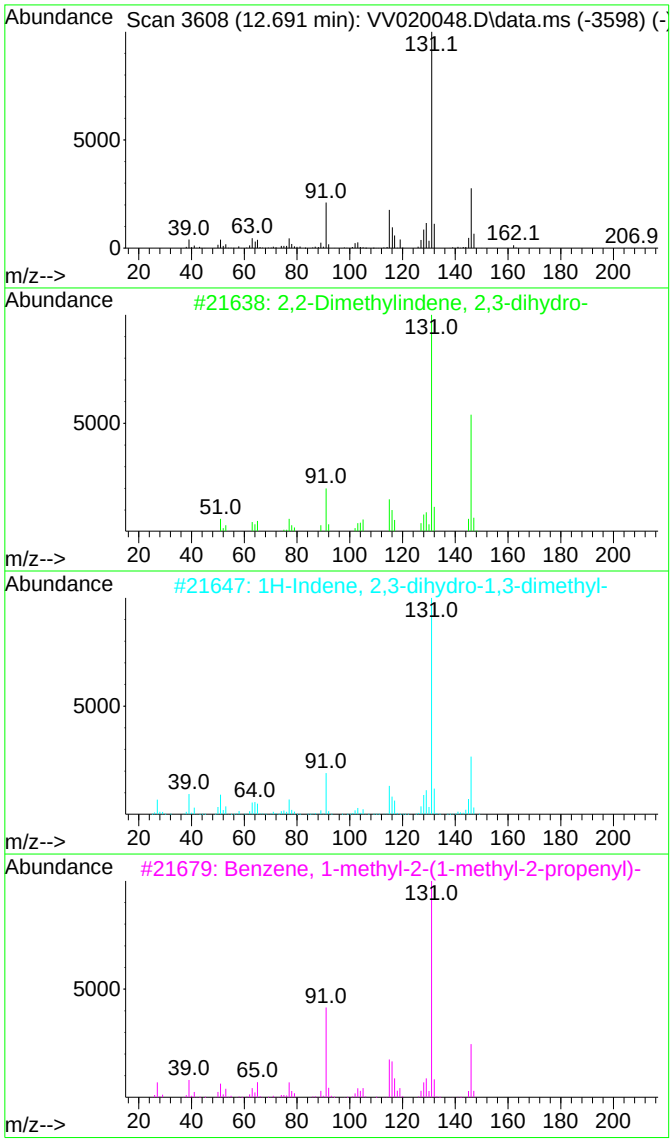
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

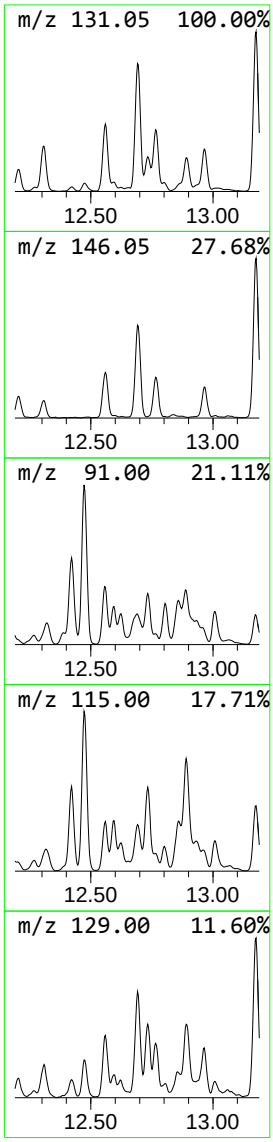
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 2,2-Dimethylindene, 2,3-dih... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.691	22.63 ug/L	784696	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	94
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
3	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

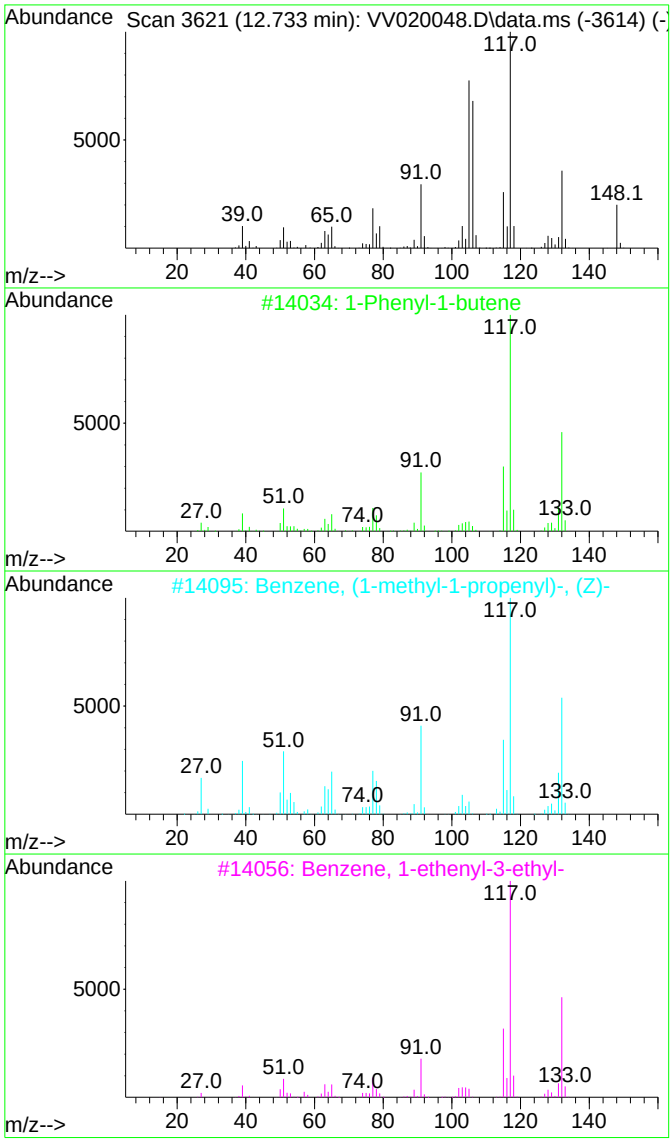
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

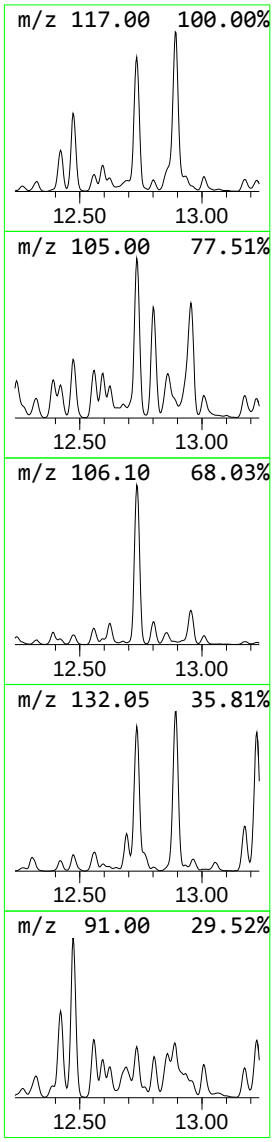
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 1-Phenyl-1-butene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	42.07 ug/L	1458760	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	78
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
4	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	64
5	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

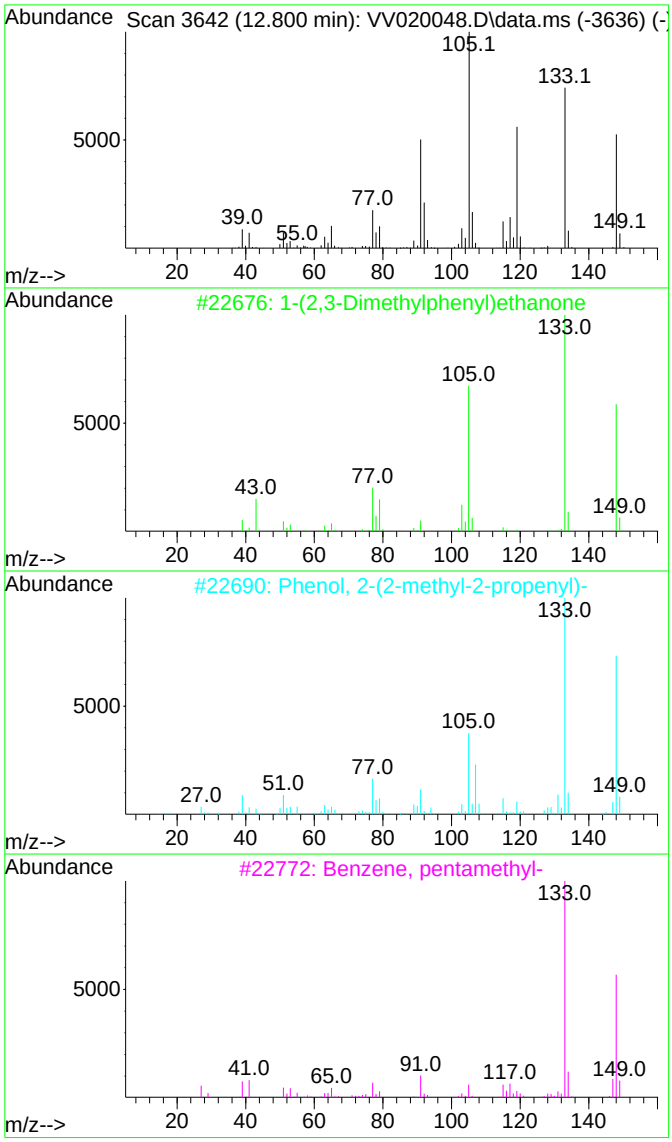
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

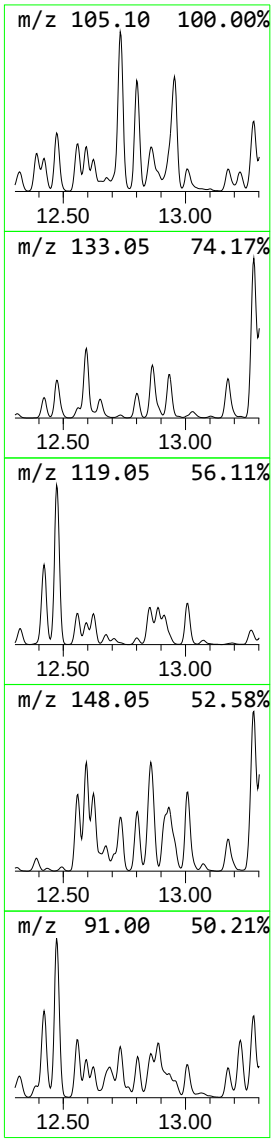
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 1-(2,3-Dimethylphenyl)ethanone Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.801	22.10 ug/L	766170	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	64
2	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	62
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
4	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	53
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

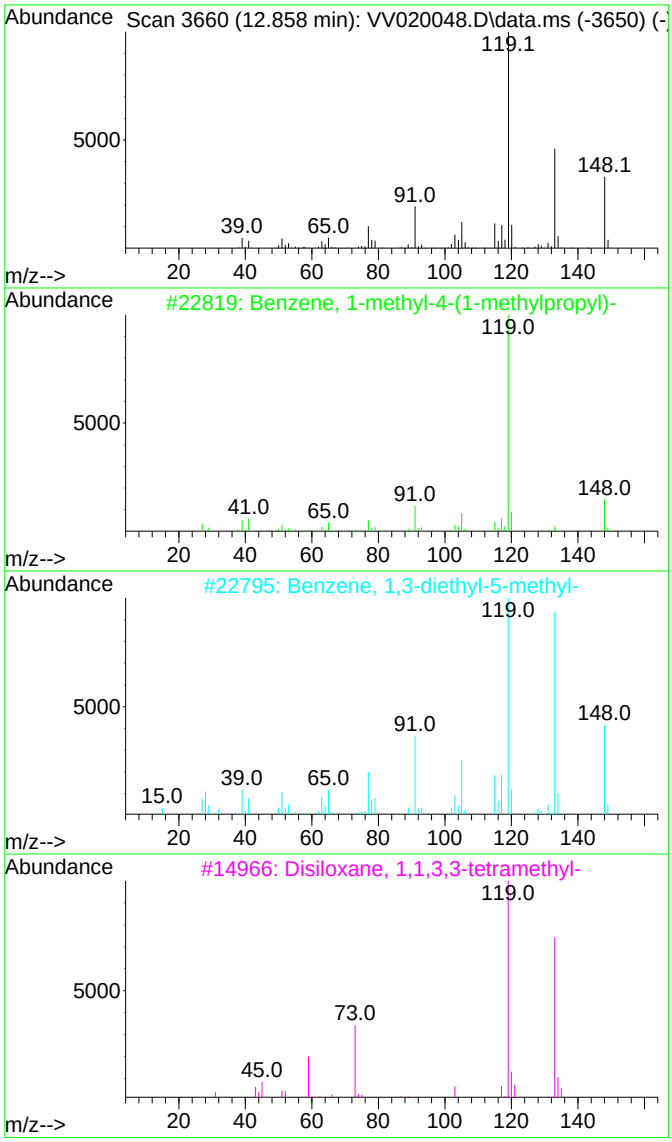
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

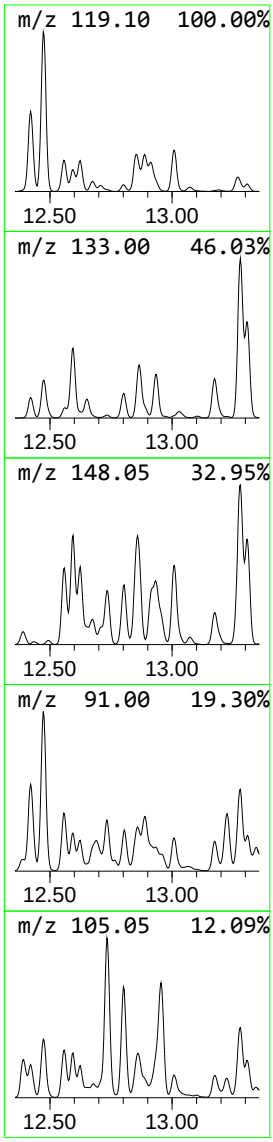
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Disiloxane, 1,1,3,3-tetrame... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.858	51.67 ug/L	1791590	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	76
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
3	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	64
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

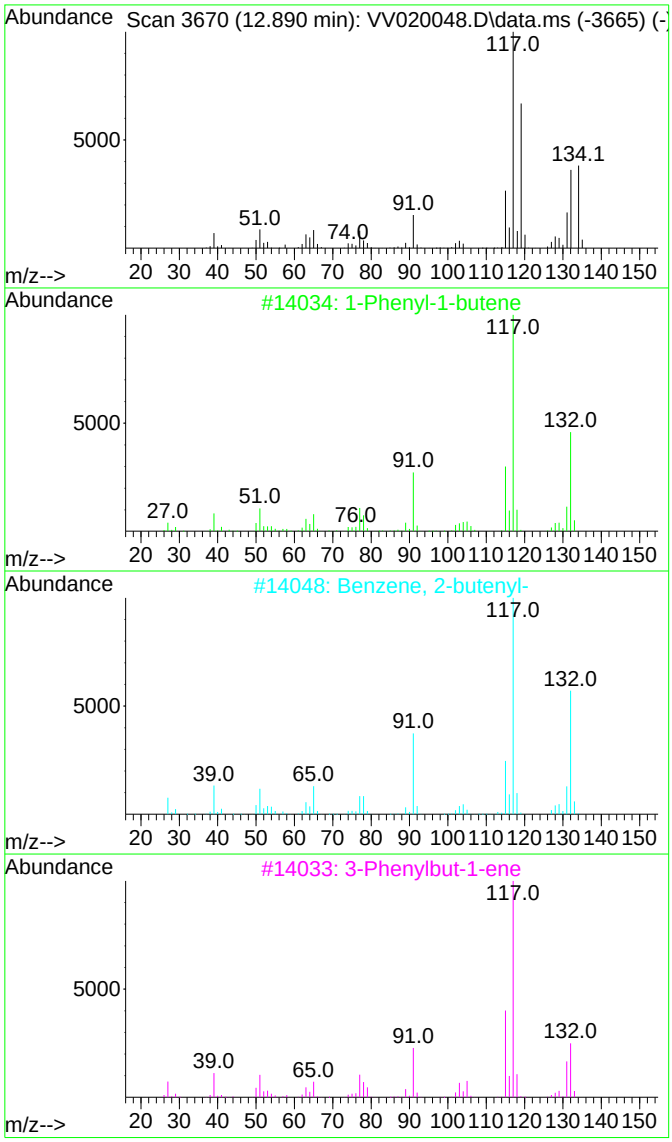
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

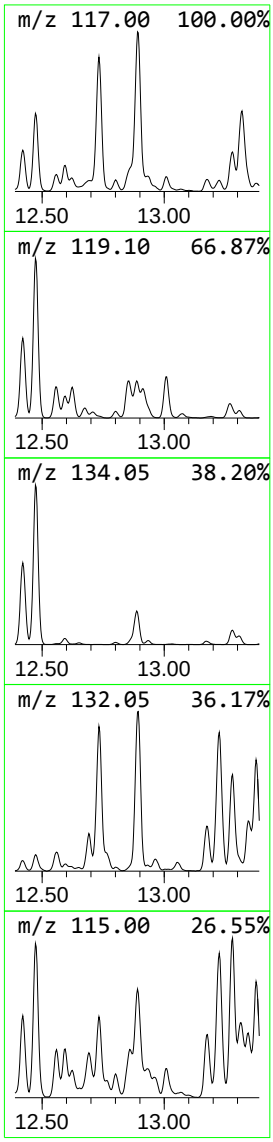
****

Peak Number 63 Benzene, 2-butenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	44.88 ug/L	1556250	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	78
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	60
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
4	Indan, 1-methyl-	132	C10H12	000767-58-8	60
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

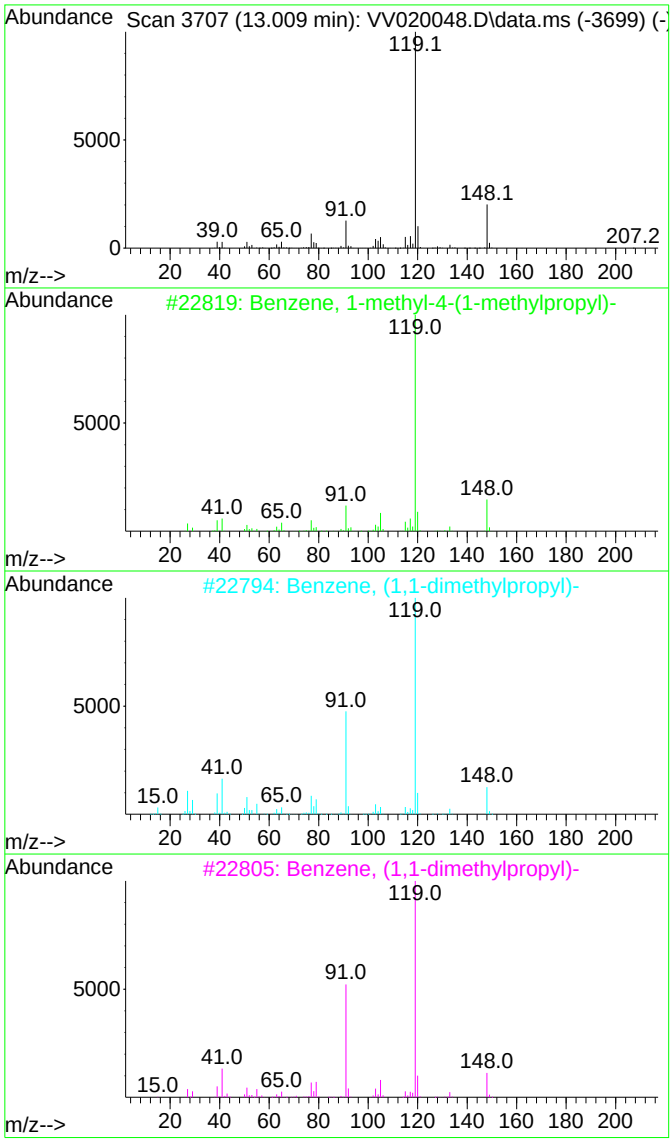
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

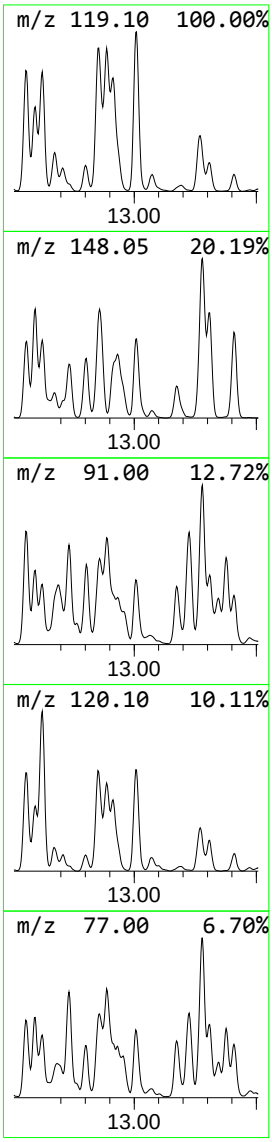
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 Benzene, (1,1-dimethylpropyl)- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.009	34.19 ug/L	1185420	1,4-Dichlorobenzene-d4	11.257

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	83
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78
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\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

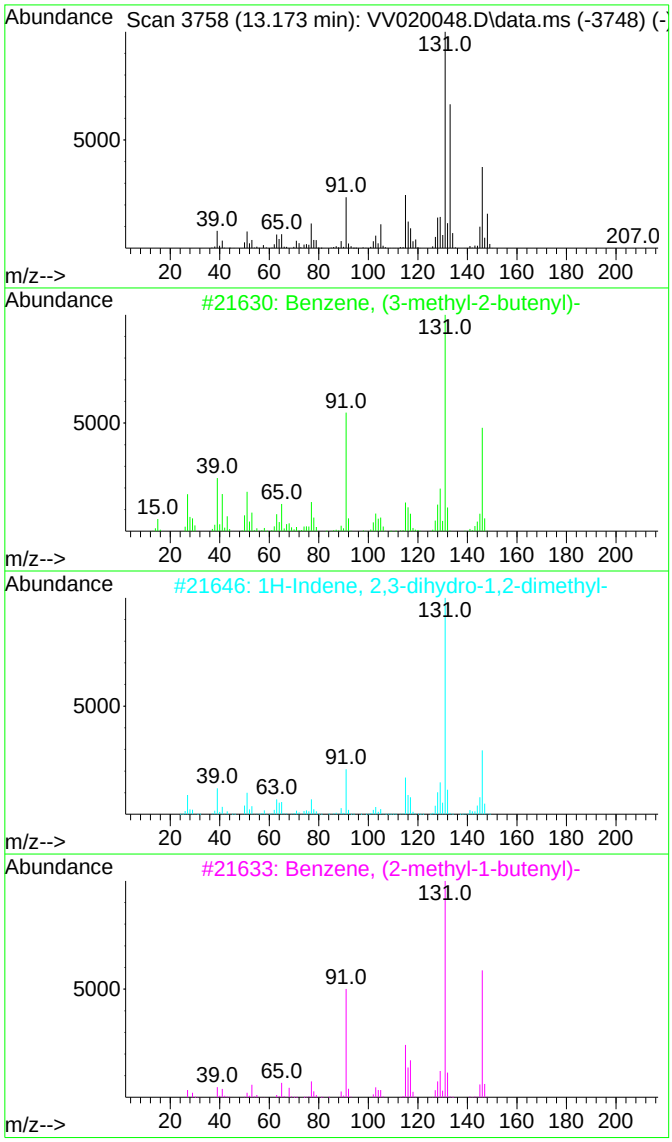
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

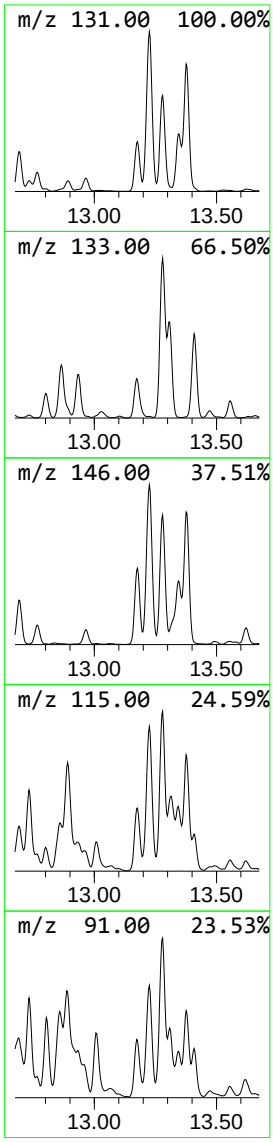
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 Benzene, (3-methyl-2-butenyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	44.77 ug/L	1552400	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	89
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	89
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	86
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	76





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

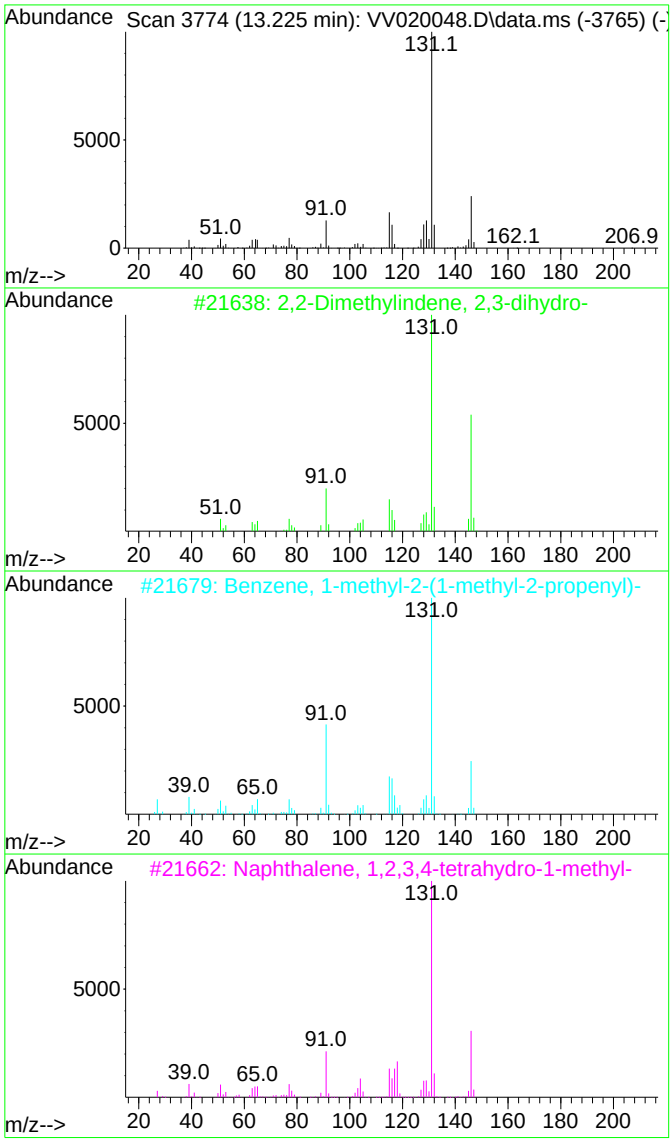
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

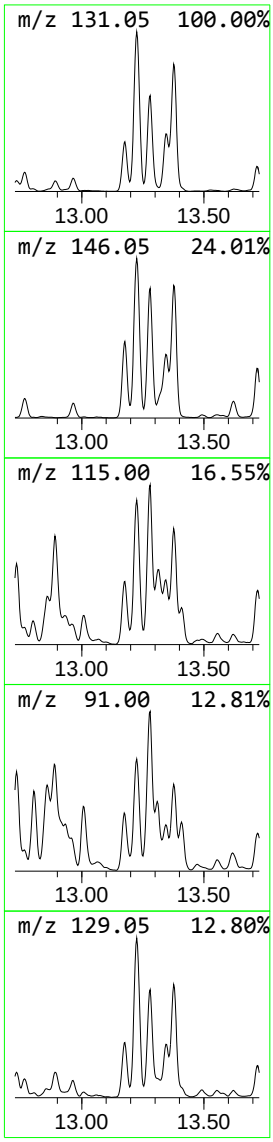
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 Benzene, 1-methyl-2-(1-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.225	70.43 ug/L	2442280	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
2	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	91
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

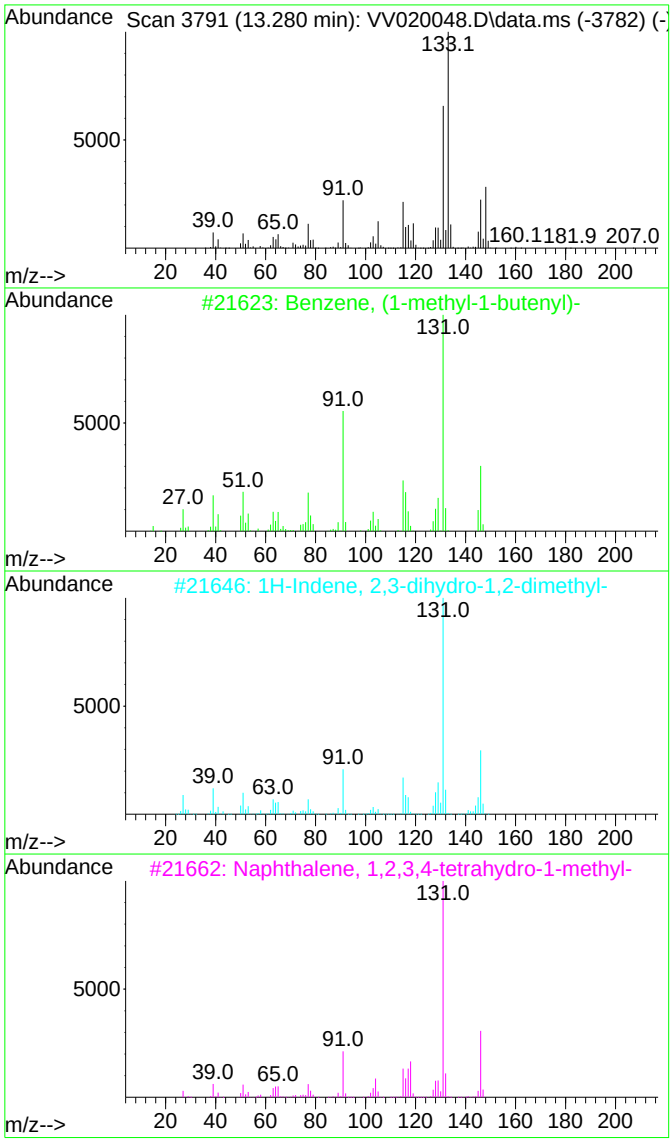
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

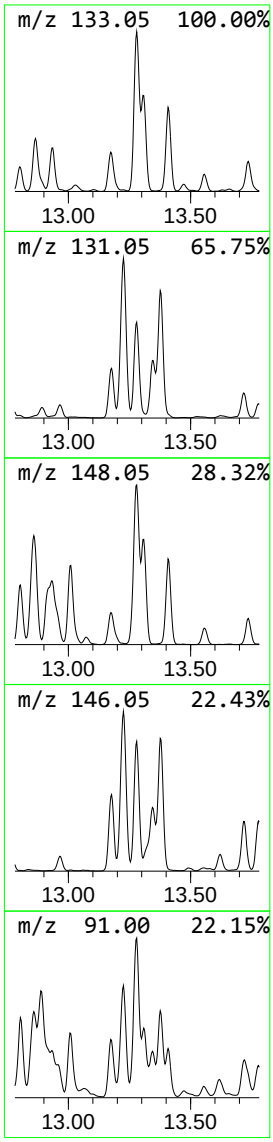
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 Benzene, (1-methyl-1-butenyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	114.58 ug/L	3973110	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	84
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	62
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	46
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	46
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

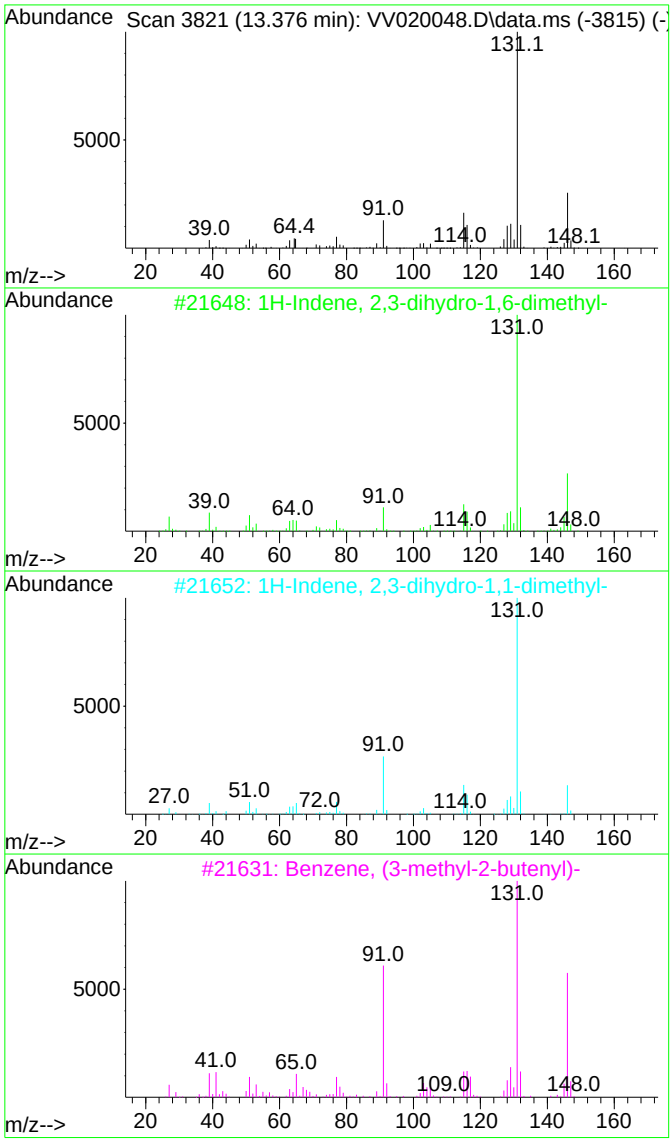
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

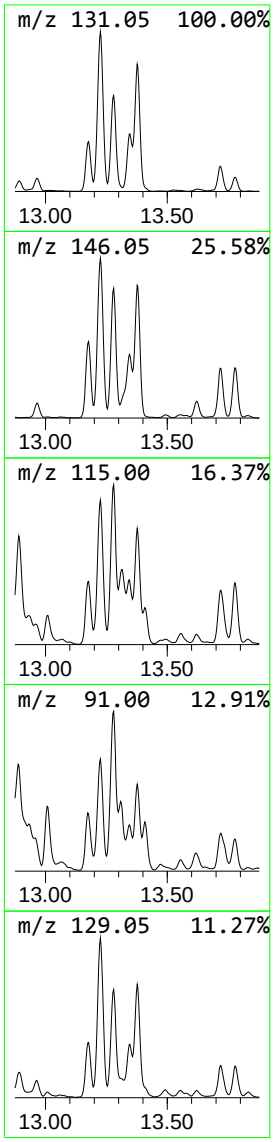
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.376	42.37 ug/L	1469060	1,4-Dichlorobenzene-d4	11.257

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	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

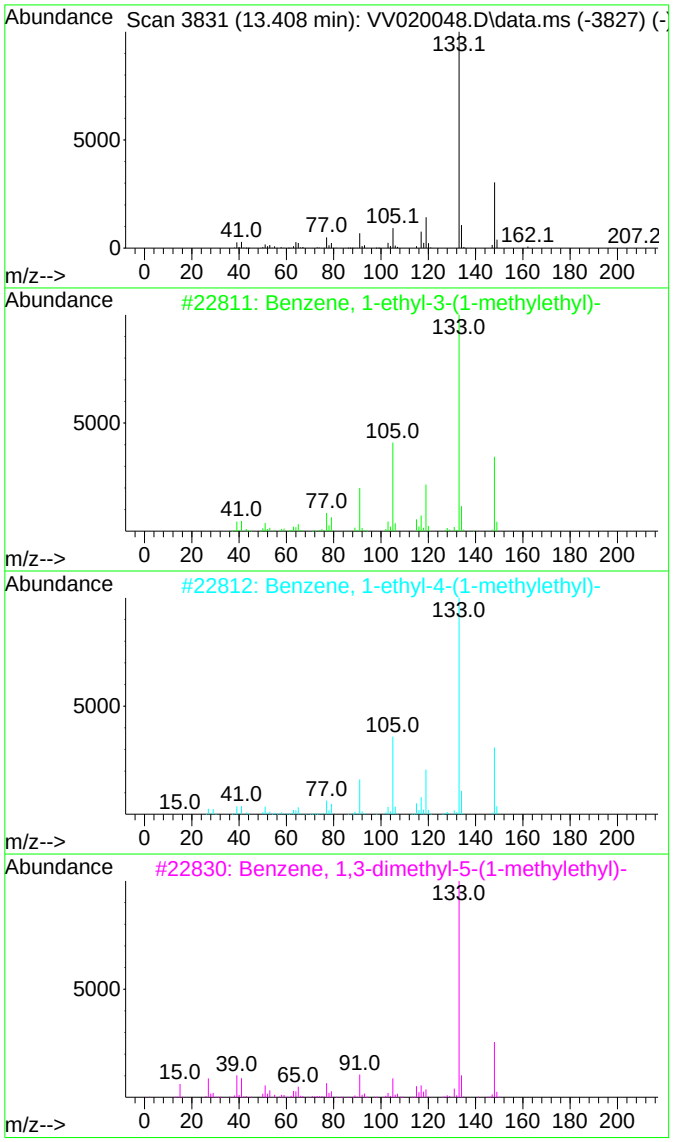
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

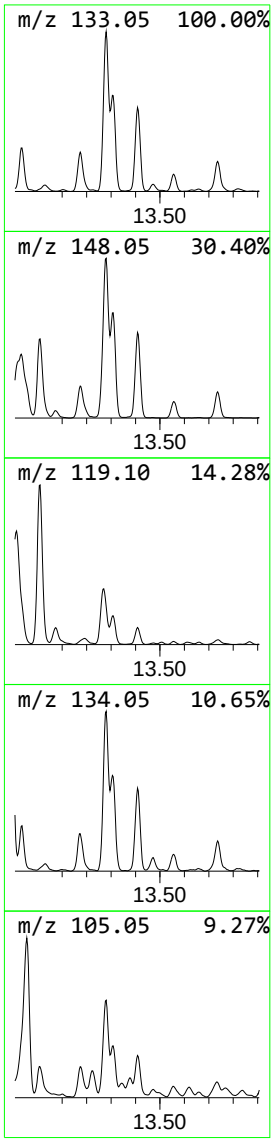
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	32.40 ug/L	1123630	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	90
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	87
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	86
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	86
5	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	78





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

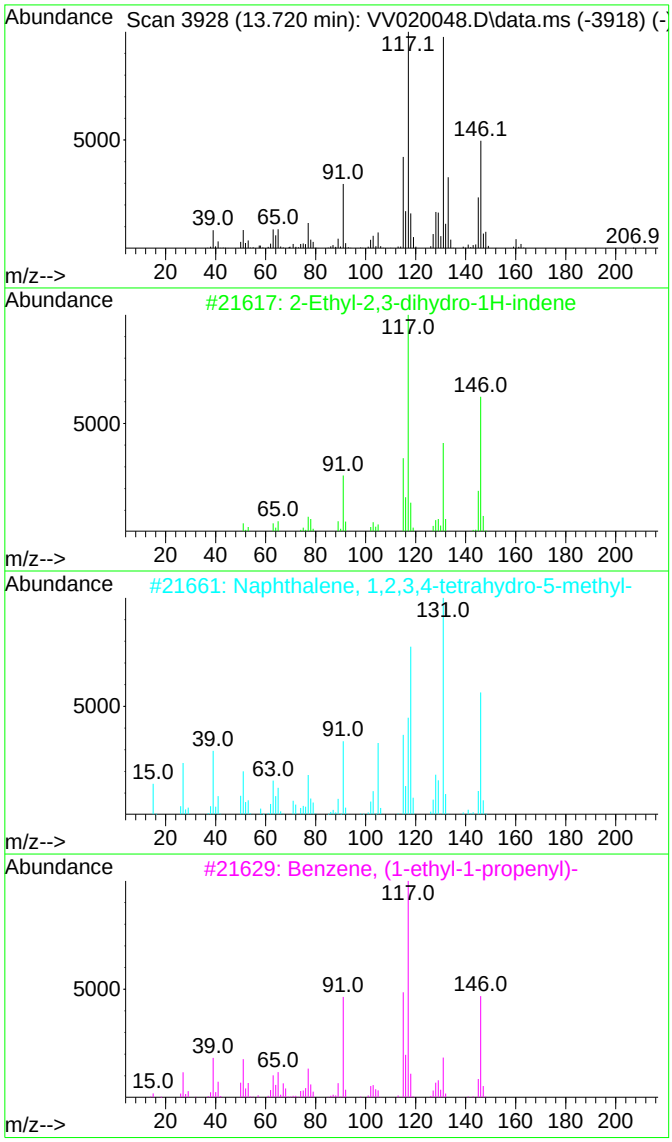
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

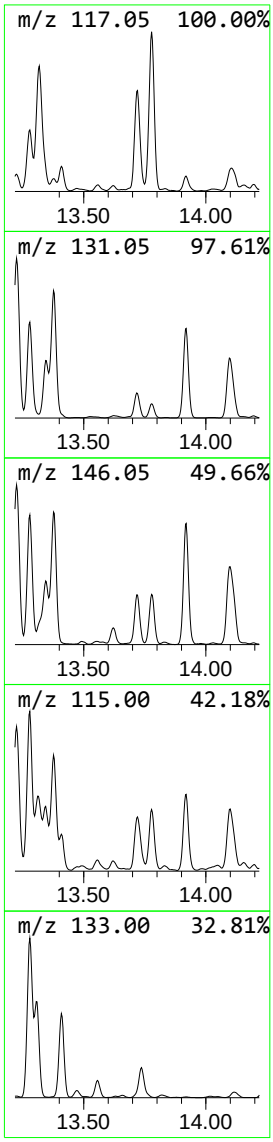
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 73 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.720	35.89 ug/L	1244390	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	81
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68
3	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	60
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	55
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	55





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

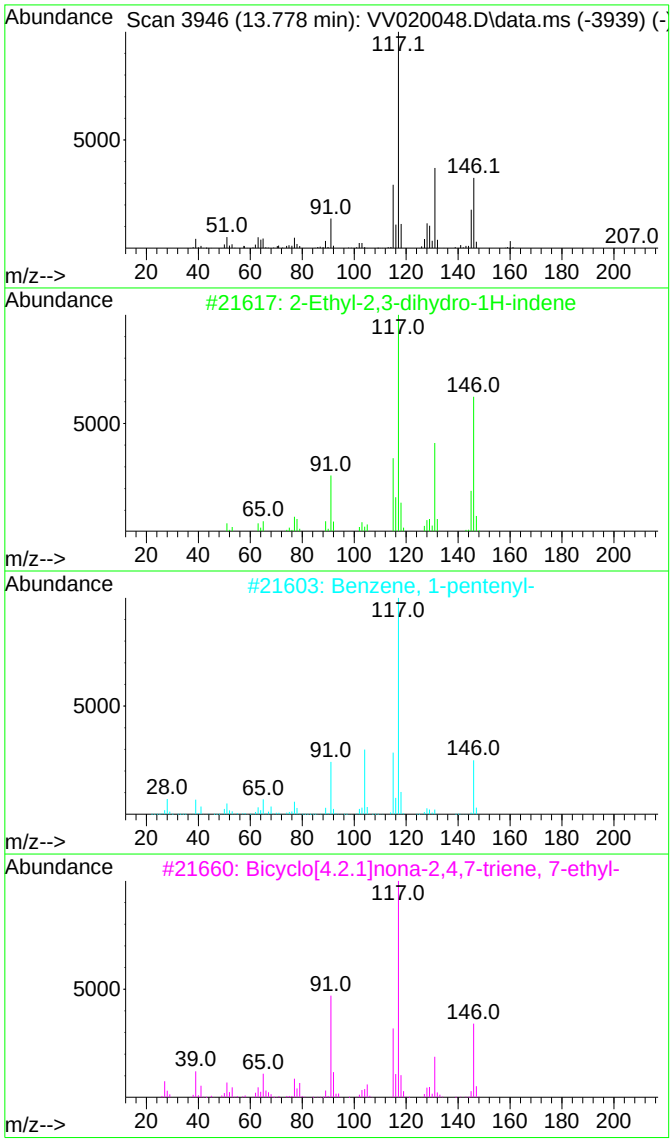
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

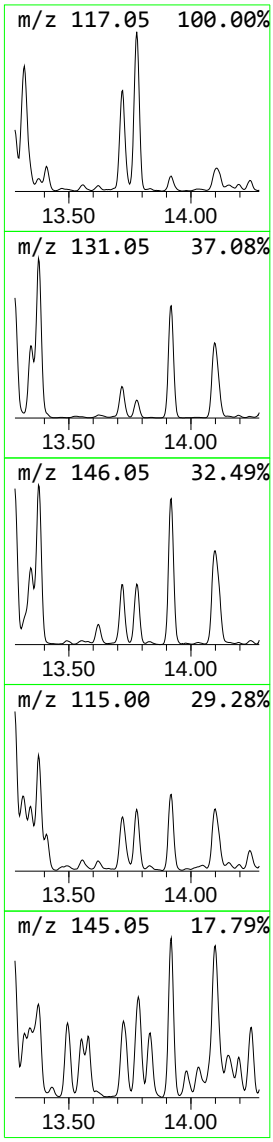
****

Peak Number 74 Benzene, 1-pentenyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.778	25.97 ug/L	900344	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	91
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	64
3	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	64
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	59
5	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

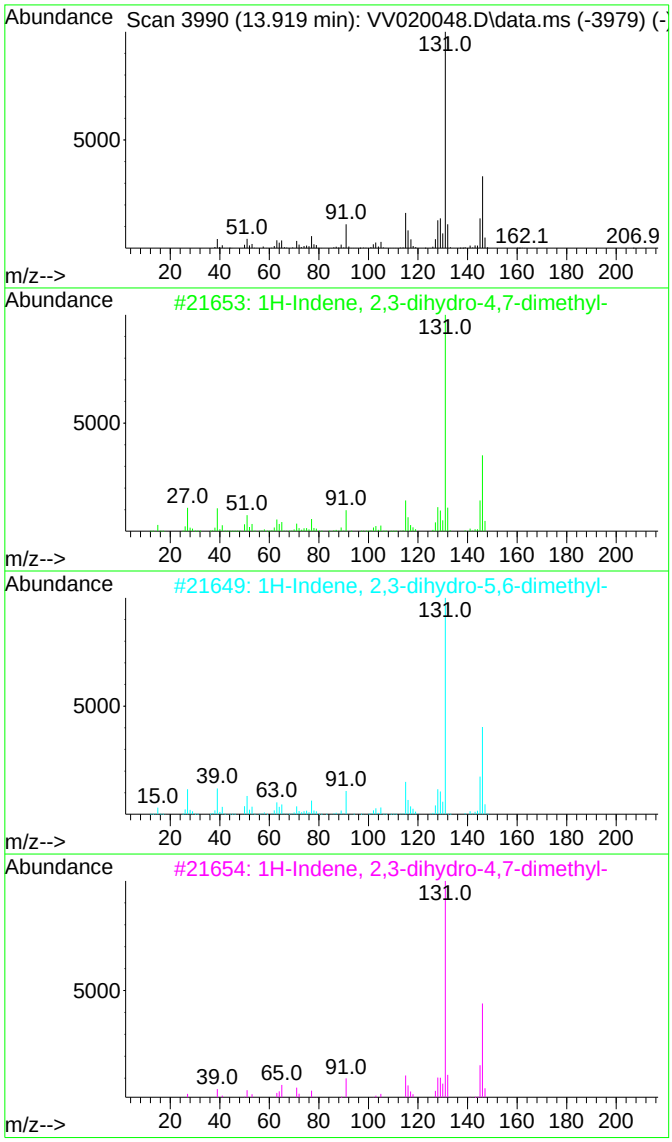
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

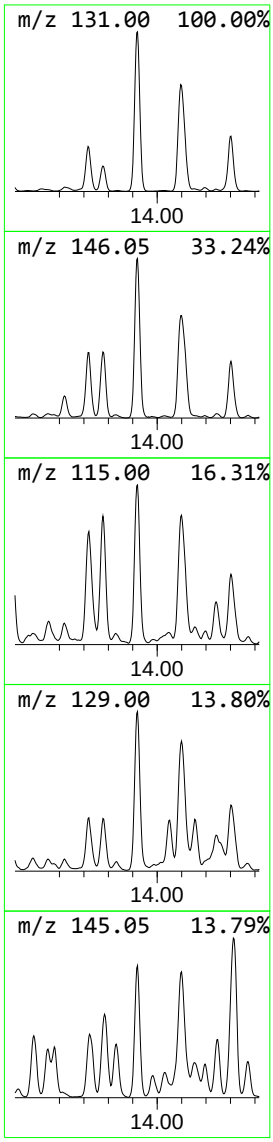
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 75 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.919	49.71 ug/L	1723810	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	94
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

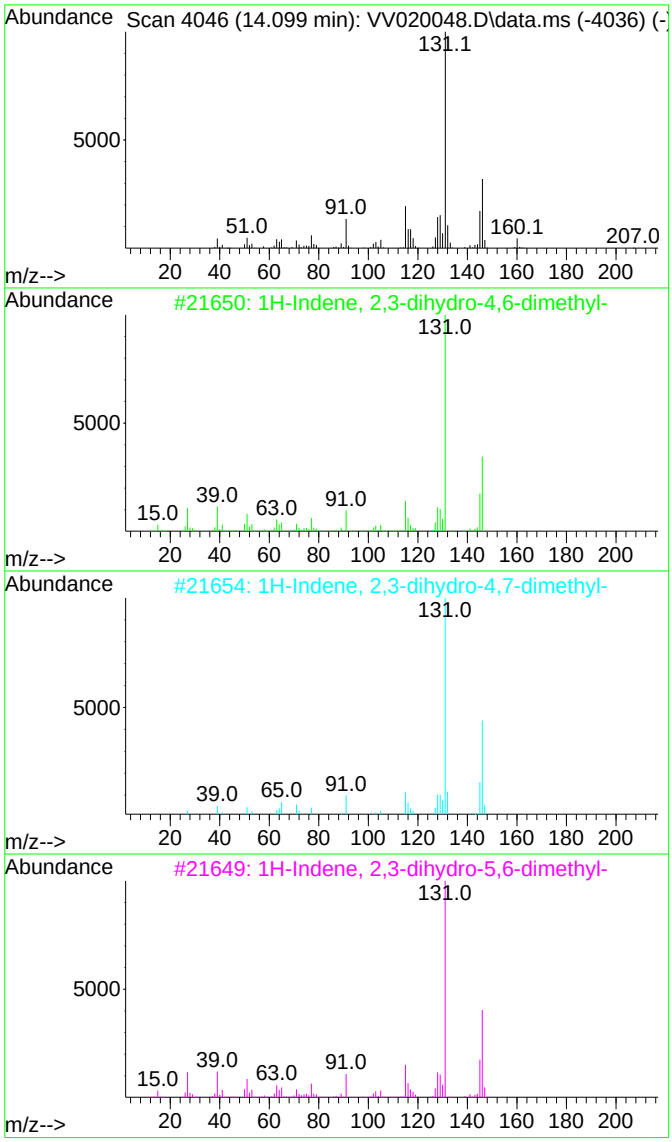
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

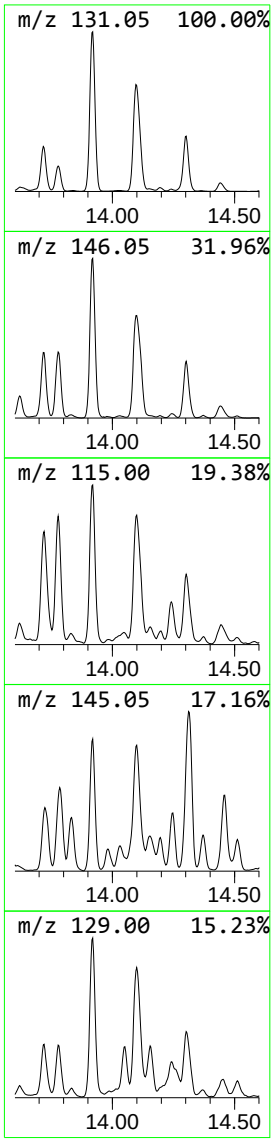
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 76 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.100	49.07 ug/L	1701550	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
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	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG4Z7

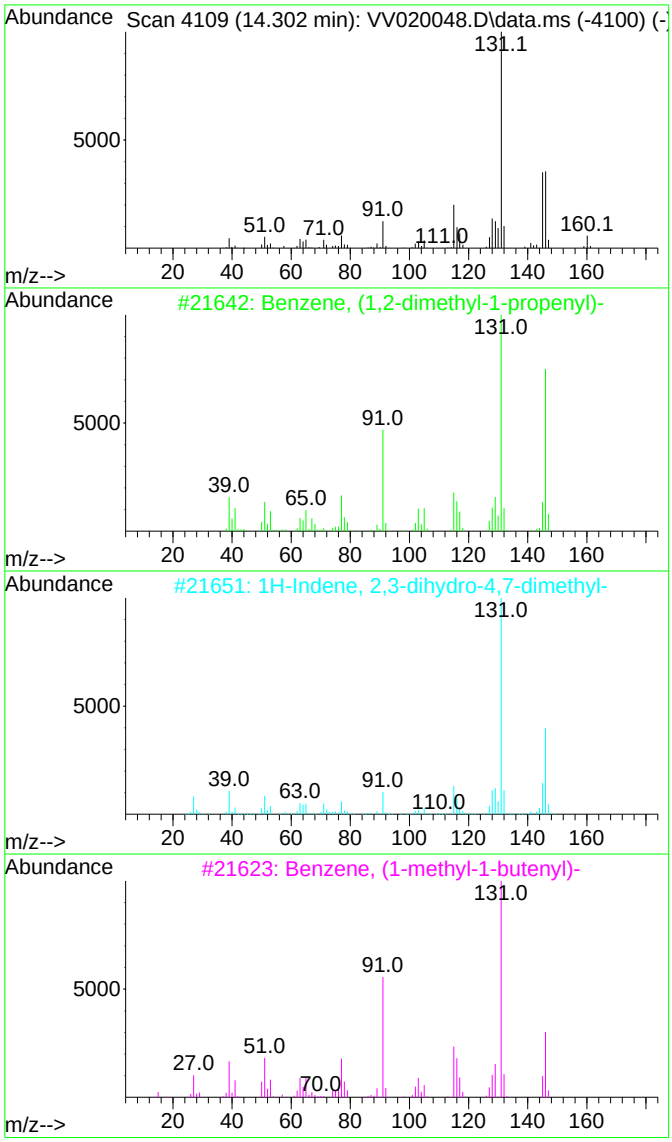
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.M
Quant Title : VOC Analysis

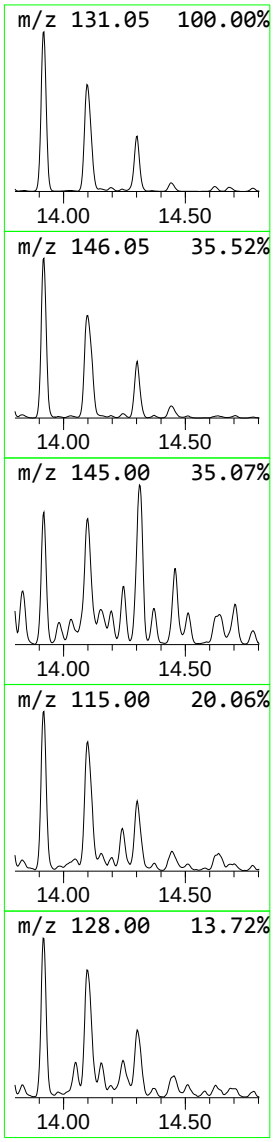
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 78 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.302	25.34 ug/L	878538	1,4-Dichlorobenzene-d4	11.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	93
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	90
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	87
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011821\
Data File : VV020048.D
Acq On : 18 Jan 2021 17:05
Operator : SY/MD
Sample : M1147-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG4Z7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM011121WMA.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...	2.534	14.1	ug/L	358814	1	5.621	1274050	50.0
(DEL) Alkane: S...	2.765	19.3	ug/L	491077	1	5.621	1274050	50.0
(DEL) Alkane: S...	3.045	52.4	ug/L	1334040	1	5.621	1274050	50.0
(DEL) Alkane: S...	3.675	9.4	ug/L	240282	1	5.621	1274050	50.0
(DEL) Alkane: C...	3.769	32.2	ug/L	819592	1	5.621	1274050	50.0
(DEL) Alkane: S...	4.769	33.3	ug/L	849629	1	5.621	1274050	50.0
(DEL) Alkane: S...	4.913	43.5	ug/L	1108510	1	5.621	1274050	50.0
(DEL) Alkane: C...	5.187	16.8	ug/L	429073	1	5.621	1274050	50.0
(DEL) Alkane: S...	5.241	38.4	ug/L	977189	1	5.621	1274050	50.0
(DEL) Alkane: C...	5.328	9.3	ug/L	236627	1	5.621	1274050	50.0
(DEL) Alkane: S...	5.495	33.6	ug/L	856203	1	5.621	1274050	50.0
(DEL) Alkane: S...	6.203	7.7	ug/L	195417	1	5.621	1274050	50.0
(DEL) Alkane: S...	6.261	11.2	ug/L	285989	1	5.621	1274050	50.0
(DEL) Alkane: C...	6.370	10.1	ug/L	258061	1	5.621	1274050	50.0
(DEL) Alkane: C...	6.466	13.2	ug/L	335577	1	5.621	1274050	50.0
(DEL) Alkane: S...	6.659	39.6	ug/L	1008780	1	5.621	1274050	50.0
(DEL) Alkane: S...	6.781	52.2	ug/L	1330860	1	5.621	1274050	50.0
(DEL) Alkane: S...	6.923	15.0	ug/L	382317	1	5.621	1274050	50.0
(DEL) Alkane: S...	6.965	7.1	ug/L	181978	1	5.621	1274050	50.0
(DEL) Alkane: S...	7.084	20.0	ug/L	510352	1	5.621	1274050	50.0
(DEL) Alkane: C...	7.187	7.3	ug/L	186876	1	5.621	1274050	50.0
(DEL) Alkane: C...	7.270	27.3	ug/L	817061	2	8.858	1499450	50.0
(DEL) Alkane: C...	7.444	8.4	ug/L	252767	2	8.858	1499450	50.0
(DEL) Alkane: C...	7.489	7.2	ug/L	214485	2	8.858	1499450	50.0
(DEL) Alkane: S...	7.572	19.1	ug/L	571621	2	8.858	1499450	50.0
(DEL) Alkane: C...	7.794	14.5	ug/L	433607	2	8.858	1499450	50.0
(DEL) Alkane: C...	8.238	13.9	ug/L	418332	2	8.858	1499450	50.0
(DEL) Alkane: C...	8.296	10.4	ug/L	311694	2	8.858	1499450	50.0
(DEL) Alkane: S...	8.675	6.6	ug/L	198842	2	8.858	1499450	50.0
p-Cymene	11.199	22.9	ug/L	793995	3	11.257	1733740	50.0
Benzene, 1,2-di...	11.556	74.7	ug/L	2588780	3	11.257	1733740	50.0
Benzene, 1-meth...	11.582	153.7	ug/L	5330210	3	11.257	1733740	50.0
Benzene, 1-meth...	11.826	77.3	ug/L	2678750	3	11.257	1733740	50.0
Benzene, 1-ethy...	11.919	89.2	ug/L	3094140	3	11.257	1733740	50.0
o-Cymene	11.948	87.4	ug/L	3031050	3	11.257	1733740	50.0
Benzene, 4-ethy...	12.022	177.6	ug/L	6156580	3	11.257	1733740	50.0
Benzene, 1-ethe...	12.125	25.6	ug/L	886644	3	11.257	1733740	50.0
2-Methylindan-2-ol	12.164	36.0	ug/L	1249420	3	11.257	1733740	50.0
Benzene, 2-ethy...	12.321	26.3	ug/L	911197	3	11.257	1733740	50.0
Benzene, 1,2,3,...	12.421	104.1	ug/L	3610660	3	11.257	1733740	50.0
Benzene, 1,2,3,...	12.473	181.3	ug/L	6286750	3	11.257	1733740	50.0
Benzene, 1-meth...	12.559	48.7	ug/L	1688440	3	11.257	1733740	50.0
Benzene, 1,3-di...	12.595	36.4	ug/L	1263390	3	11.257	1733740	50.0
2,2-Dimethylind...	12.691	22.6	ug/L	784696	3	11.257	1733740	50.0
1-Phenyl-1-butene	12.733	42.1	ug/L	1458760	3	11.257	1733740	50.0
1-(2,3-Dimethyl...	12.801	22.1	ug/L	766170	3	11.257	1733740	50.0
Disiloxane, 1,1...	12.858	51.7	ug/L	1791590	3	11.257	1733740	50.0
Benzene, 2-bute...	12.890	44.9	ug/L	1556250	3	11.257	1733740	50.0
Benzene, (1,1-d...	13.009	34.2	ug/L	1185420	3	11.257	1733740	50.0
Benzene, (3-met...	13.174	44.8	ug/L	1552400	3	11.257	1733740	50.0
Benzene, 1-meth...	13.225	70.4	ug/L	2442280	3	11.257	1733740	50.0
Benzene, (1-met...	13.280	114.6	ug/L	3973110	3	11.257	1733740	50.0

1H-Indene, 2,3-...	13.376	42.4	ug/L	1469060	3	11.257	1733740	50.0
Benzene, 1-ethy...	13.408	32.4	ug/L	1123630	3	11.257	1733740	50.0
2-Ethyl-2,3-dih...	13.720	35.9	ug/L	1244390	3	11.257	1733740	50.0
Benzene, 1-pent...	13.778	26.0	ug/L	900344	3	11.257	1733740	50.0
1H-Indene, 2,3-...	13.919	49.7	ug/L	1723810	3	11.257	1733740	50.0
1H-Indene, 2,3-...	14.100	49.1	ug/L	1701550	3	11.257	1733740	50.0
Benzene, (1,2-d...	14.302	25.3	ug/L	878538	3	11.257	1733740	50.0

Instrument :
MSVOA_V
ClientSampleId :
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