LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7A9

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\SFAMVLM042121WMA.M
Title : VOC Analysis

Signal : TIC: VV021084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	18	22	31	rVB2	21403	21103	0.86%	0.080%
2	1.307	76	83	103	rBV	381598	401099	16.34%	1.527%
3	1.571	157	165	175	rBV	284877	323998	13.20%	1.233%
4	1.635	177	185	202	rVV	431511	550739	22.43%	2.097%
5	2.108	323	332	355	rVB	628982	1024263	41.72%	3.899%
6	2.500	437	454	473	rBV	207067	509523	20.75%	1.940%
7	2.764	521	536	555	rBV2	143575	291996	11.89%	1.112%
8	2.950	589	594	595	rBV2	1911	1296	0.05%	0.005%
9	3.044	617	623	636	rVB8	3766	7223	0.29%	0.027%
10	3.195	665	670	675	rVV4	2019	2188	0.09%	0.008%
11	3.217	675	677	688	rVB7	1692	2084	0.08%	0.008%
12	3.372	716	725	729	rBV8	2131	2906	0.12%	0.011%
13	3.545	765	779	794	rBV4	8086	22639	0.92%	0.086%
14	3.671	798	818	834	rBV4	63651	168840	6.88%	0.643%
15	3.767	837	848	862	rVB3	35910	82157	3.35%	0.313%
16	3.908	864	892	931	rBV2	101207	446878	18.20%	1.701%
17	4.352	1012	1030	1064	rBV	417356	1079898	43.99%	4.111%
18	4.600	1105	1107	1117	rVB6	2834	3512	0.14%	0.013%
19	4.680	1118	1132	1143	rBV4	18001	43464	1.77%	0.165%
20	4.767	1144	1159	1189	rVB2	197415	507193	20.66%	1.931%
21	4.950	1200	1216	1229	rBV7	15476	39563	1.61%	0.151%
22	5.050	1230	1247	1274	rBV2	940937	2390419	97.37%	9.100%
23	5.236	1293	1305	1322	rVB	338400	823399	33.54%	3.134%
24	5.326	1325	1333	1351	rVB6	38693	91060	3.71%	0.347%
25	5.468	1371	1377	1380	rBV5	1601	1780	0.07%	0.007%
26	5.561	1391	1406	1412	rBV4	5796	14034	0.57%	0.053%
27	5.619	1412	1424	1459	rVV	713957	1476542	60.14%	5.621%
28	6.076	1550	1566	1594	rBV	514798	1195115	48.68%	4.549%
29	6.207	1597	1607	1616	rBV8	15851	34525	1.41%	0.131%
30	6.259	1617	1623	1631	rBV7	13926	24275	0.99%	0.092%
31	6.468	1674	1688	1702	rVB4	31656	71713	2.92%	0.273%
32	6.577	1702	1722	1732	rBV4	11712	35964	1.46%	0.137%
33	6.658	1733	1747	1765	rVB2	273854	563936	22.97%	2.147%
34	6.780	1770	1785	1801	rBV	345092	712968	29.04%	2.714%
35	6.992	1834	1851	1877	rBV	321501	626566	25.52%	2.385%
36	7.268	1924	1937	1942	rBV5	28676	55625	2.27%	0.212%

LSC Area Percent Report

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Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7A9

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\SFAMVLM042121WMA.M
Title : VOC Analysis

37	7.320	1943	1953	1970	rVB	1113740	1932799	78.73%	7.358%
38	7.625	2040	2048	2073	rVB	207608	409154	16.67%	1.558%
39	7.793	2086	2100	2109	rVB4	30508	63513	2.59%	0.242%
40	7.847	2110	2117	2125	rBV	20035	32144	1.31%	0.122%
41	8.095	2182	2194	2227	rBV	541478	1023969	41.71%	3.898%
42	8.513	2316	2324	2335	rBV	7522	13480	0.55%	0.051%
43	8.857	2419	2431	2449	rBV	1098321	1760588	71.71%	6.702%
44	9.114	2504	2511	2518	rBV9	9561	16056	0.65%	0.061%
45	9.236	2533	2549	2556	rBV9	5656	14055	0.57%	0.054%
46	9.442	2609	2613	2615	rBV5	1754	1404	0.06%	0.005%
47	9.555	2641	2648	2649	rBV4	3460	3086	0.13%	0.012%
48	9.712	2689	2697	2703	rVB9	3524	4921	0.20%	0.019%
49	9.747	2703	2708	2710	rBV4	2088	1883	0.08%	0.007%
50	9.937	2756	2767	2770	rBV9	4736	6848	0.28%	0.026%
51	10.130	2814	2827	2838	rVV10	10230	21659	0.88%	0.082%
52	10.220	2844	2855	2874	rBV	793056	1240238	50.52%	4.721%
53	10.313	2879	2884	2892	rVB9	3788	6259	0.25%	0.024%
54	10.371	2899	2902	2904	rBV3	2992	1790	0.07%	0.007%
55	10.535	2946	2953	2954	rBV4	2128	2040	0.08%	0.008%
56	10.545	2954	2956	2963	rVV7	3182	3434	0.14%	0.013%
57	10.590	2967	2970	2977	rVB5	1469	1325	0.05%	0.005%
58	10.738	3010	3016	3024	rBV9	4361	5626	0.23%	0.021%
59	10.866	3046	3056	3066	rBV4	14461	26845	1.09%	0.102%
60	10.921	3068	3073	3081	rVB6	6246	8603	0.35%	0.033%
61	11.063	3109	3117	3119	rVV3	13170	16247	0.66%	0.062%
62	11.095	3120	3127	3138	rVB2	57055	87214	3.55%	0.332%
63	11.146	3138	3143	3145	rBV4	1947	1755	0.07%	0.007%
64	11.191	3153	3157	3160	rBV7	1577	1764	0.07%	0.007%
65	11.255	3165	3177	3203	rBV	1113851	1731851	70.54%	6.593%
66	11.461	3232	3241	3253	rVB2	49569	74840	3.05%	0.285%
67	11.551	3253	3269	3282	rBV3	353238	561013	22.85%	2.136%
68	11.632	3282	3294	3312	rVV2	1544810	2455002	100.00%	9.346%
69	11.751	3321	3331	3342	rBV2	123746	190109	7.74%	0.724%
70	11.818	3342	3352	3369	rVB3	103461	174398	7.10%	0.664%
71	11.998	3399	3408	3409	rBV4	10465	11069	0.45%	0.042%
72	12.130	3434	3449	3457	rBV7	25370	46643	1.90%	0.178%
73	12.169	3457	3461	3465	rVV3	12365	14803	0.60%	0.056%
74	12.207	3466	3473	3481	rVV2	19200	30604	1.25%	0.117%
75	12.249	3481	3486	3494	rVB9	3806	5171	0.21%	0.020%
76	12.304	3494	3503	3513	rBV3	38061	58174	2.37%	0.221%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7A9

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\SFAMVLM042121WMA.M
Title : VOC Analysis

77	12.390	3522	3530	3535	rBV3	20446	28596	1.16%	0.109%
78	12.419	3535	3539	3553	rVB4	22947	35445	1.44%	0.135%
79	12.558	3571	3582	3593	rBV2	57397	86180	3.51%	0.328%
80	12.689	3607	3623	3637	rBV7	36294	82884	3.38%	0.316%
81	12.763	3637	3646	3658	rVB2	44395	70182	2.86%	0.267%
82	12.831	3660	3667	3674	rBV6	12135	18158	0.74%	0.069%
83	12.963	3701	3708	3718	rVB4	19855	30212	1.23%	0.115%
84	13.024	3721	3727	3734	rBV7	7968	10121	0.41%	0.039%
85	13.059	3734	3738	3740	rBV4	5379	4373	0.18%	0.017%
86	13.197	3770	3781	3783	rBV7	9126	13099	0.53%	0.050%
87	13.275	3799	3805	3811	rBV7	7462	9374	0.38%	0.036%
88	13.320	3811	3819	3836	rVV3	31096	52099	2.12%	0.198%
89	13.490	3865	3872	3873	rBV4	2725	2023	0.08%	0.008%
90	13.551	3888	3891	3895	rBV5	3446	2705	0.11%	0.010%
91	13.622	3906	3913	3923	rVB6	8688	13153	0.54%	0.050%
92	13.712	3932	3941	3954	rBV5	15315	29761	1.21%	0.113%
93	13.985	4023	4026	4029	rBV2	1593	1315	0.05%	0.005%
94	14.088	4055	4058	4059	rBV3	2314	1324	0.05%	0.005%
95	14.114	4064	4066	4072	rVV6	2499	2256	0.09%	0.009%
96	14.239	4096	4105	4115	rVV2	32569	48337	1.97%	0.184%
97	14.503	4179	4187	4190	rBV5	1581	1944	0.08%	0.007%
98	14.590	4205	4214	4220	rBV4	6130	9602	0.39%	0.037%
99	15.332	4442	4445	4449	rBV6	1440	1233	0.05%	0.005%
100	16.258	4730	4733	4737	rBV7	1903	1985	0.08%	0.008%

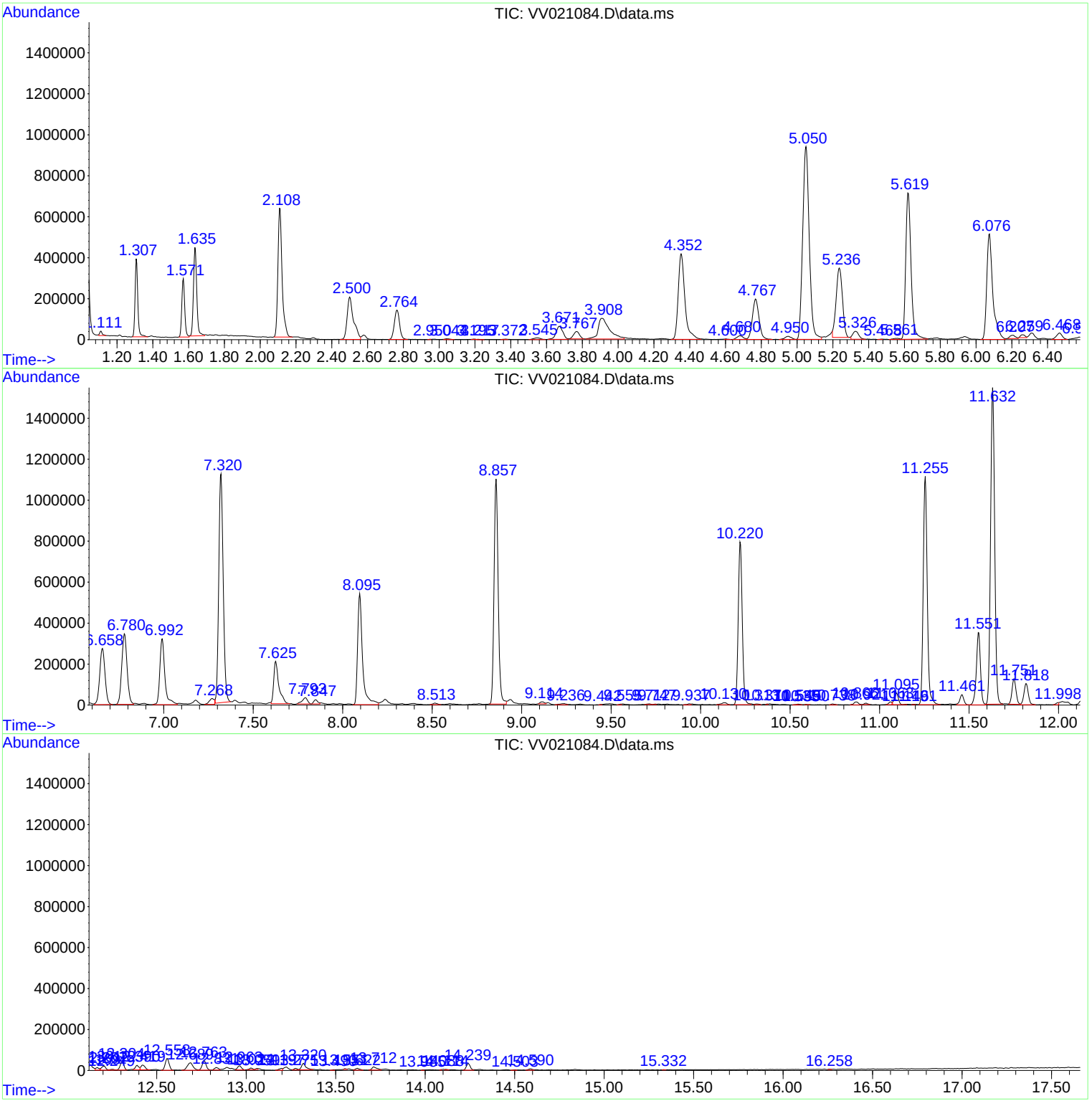
Sum of corrected areas: 26269220

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7A9

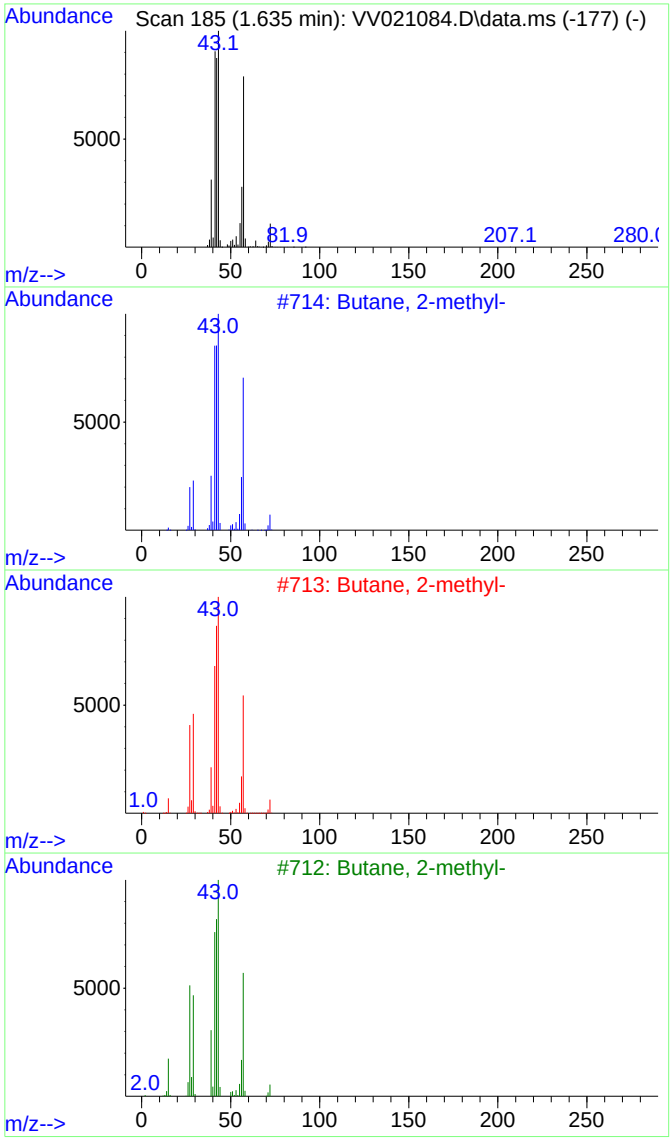
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

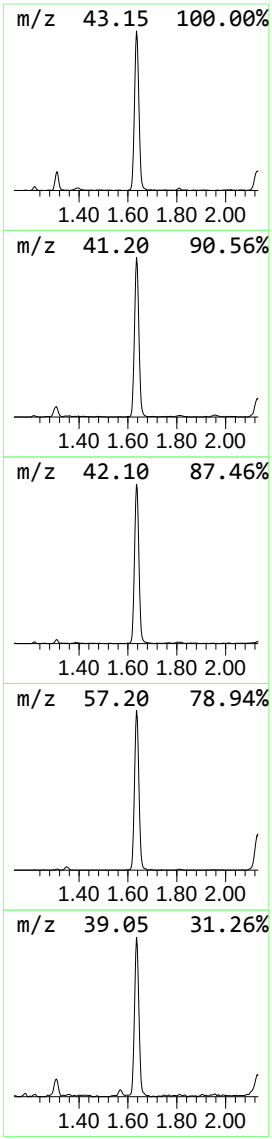
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.635	18.65 ug/L	550739	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	94
2	Butane, 2-methyl-	72	C5H12	000078-78-4	86
3	Butane, 2-methyl-	72	C5H12	000078-78-4	86
4	3-Buten-1-ol	72	C4H8O	000627-27-0	43
5	Oxirane, trimethyl-	86	C5H10O	005076-19-7	33





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7A9

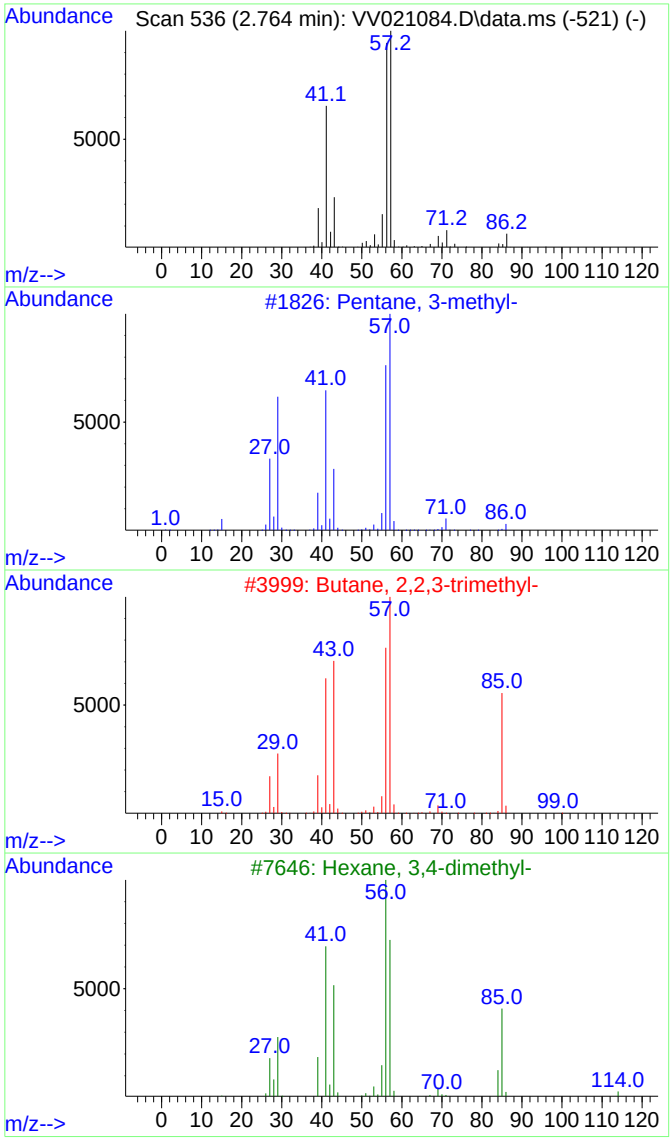
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

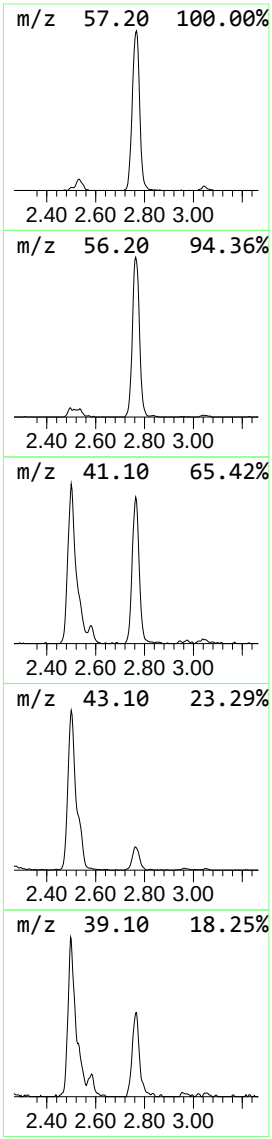
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.764	9.89 ug/L	291996	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	80
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
3	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	72
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	72
5	Pentane, 3-methyl-	86	C6H14	000096-14-0	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7A9

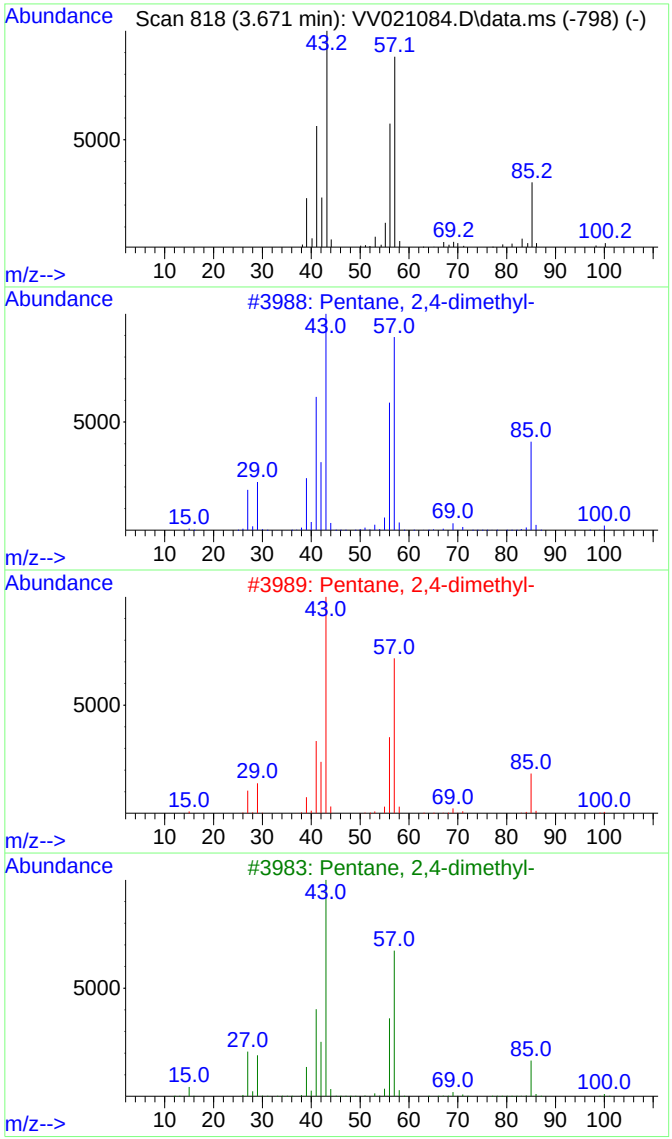
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

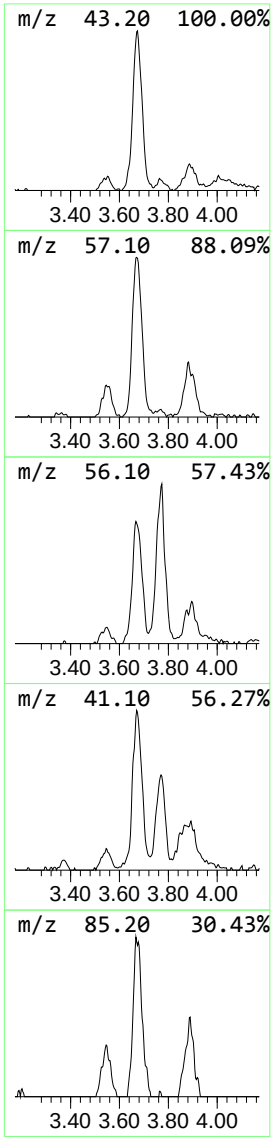
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.671	5.72 ug/L	168840	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	78
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	78
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	59
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7A9

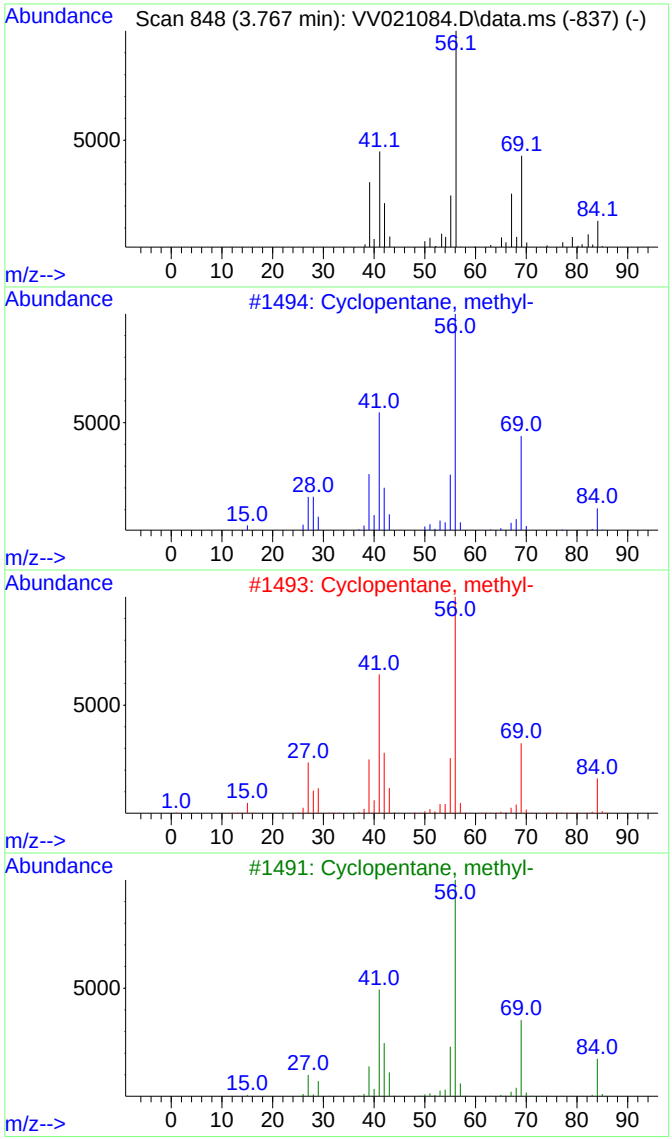
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

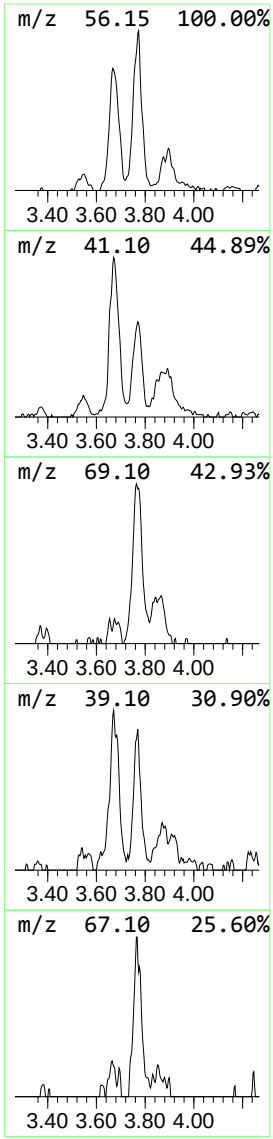
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic3.767 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.767	2.78 ug/L	82157	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	68
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	64
4	Cyclohexane	84	C6H12	000110-82-7	59
5	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	42





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7A9

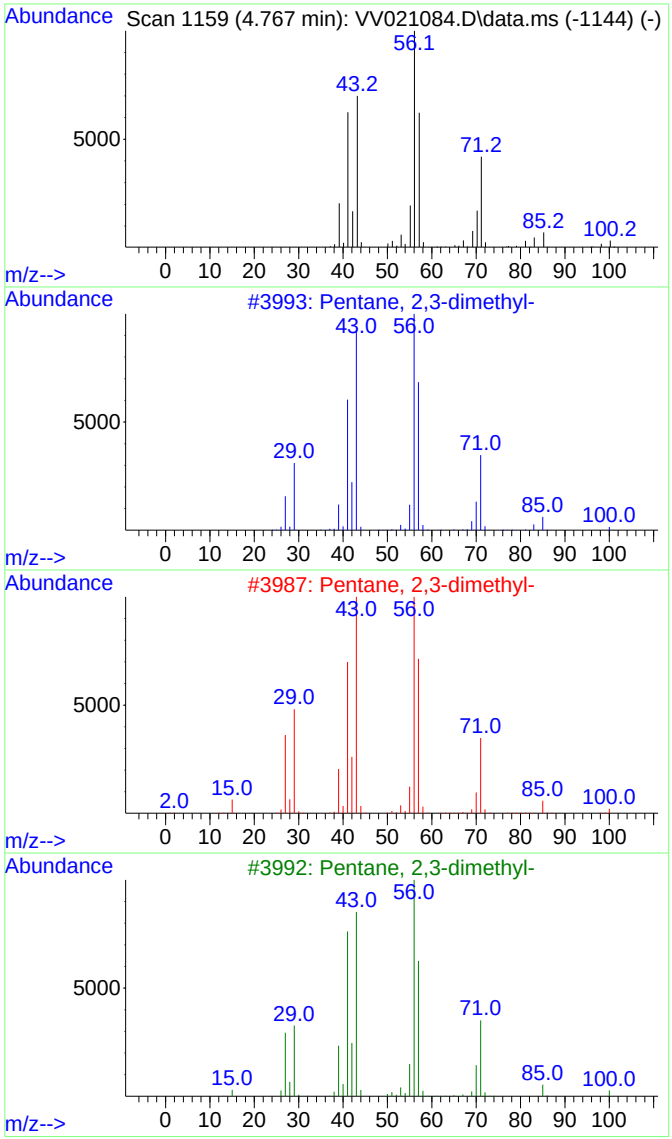
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

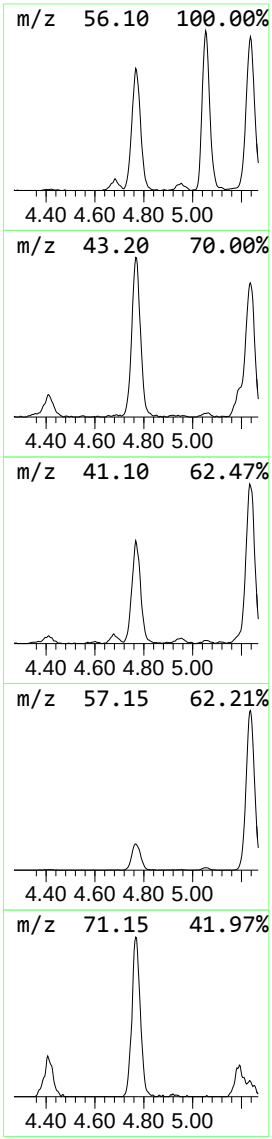
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.767	17.18 ug/L	507193	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	74
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	72
5	Cyclobutanone, 3,3-dimethyl-	98	C6H10O	001192-33-2	52





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7A9

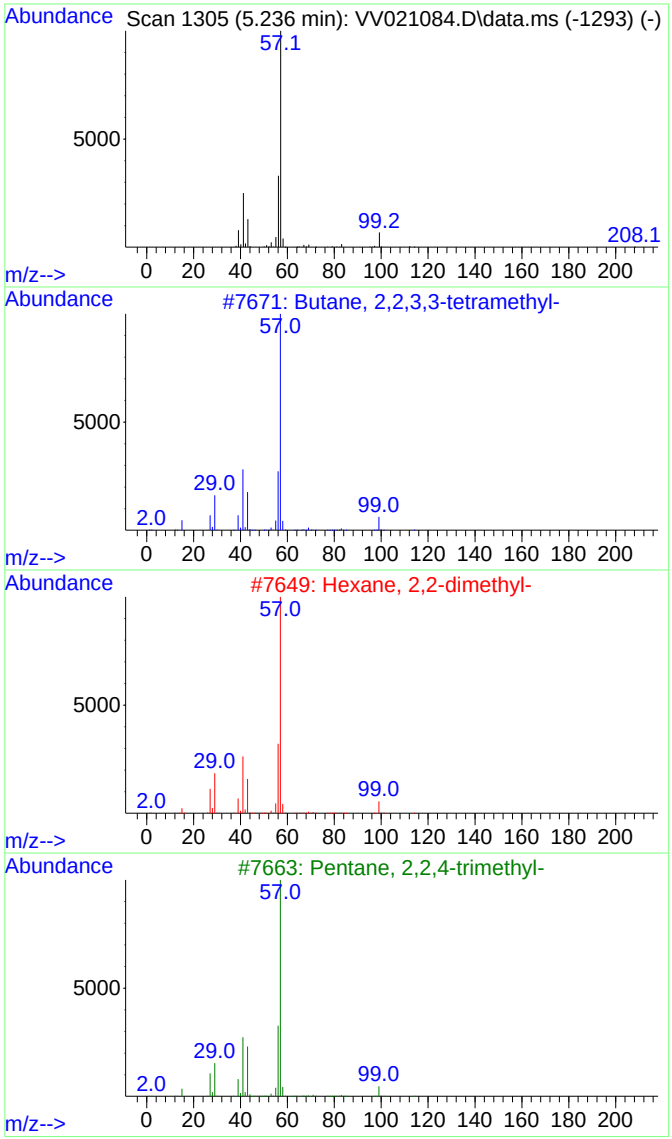
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

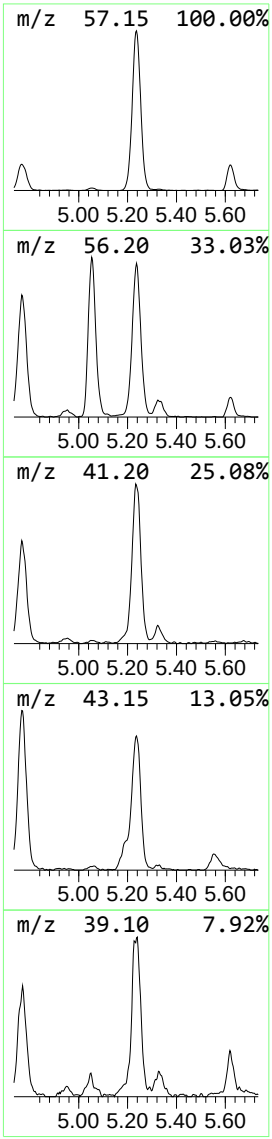
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.236	27.88 ug/L	823399	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
2	Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
4	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
5	Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7A9

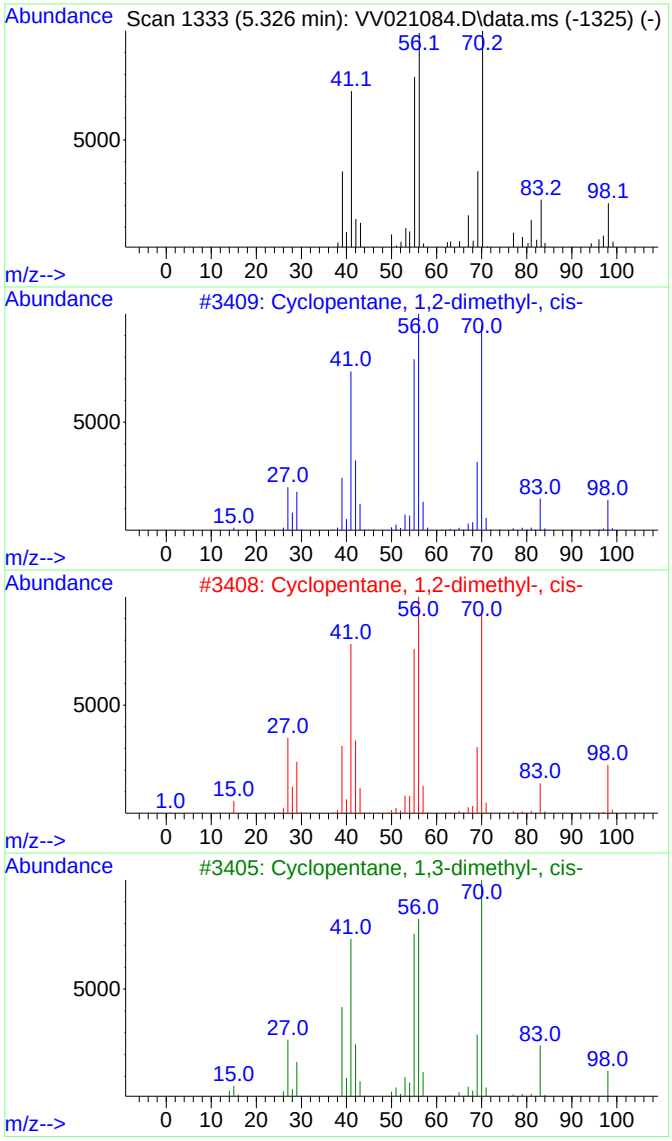
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

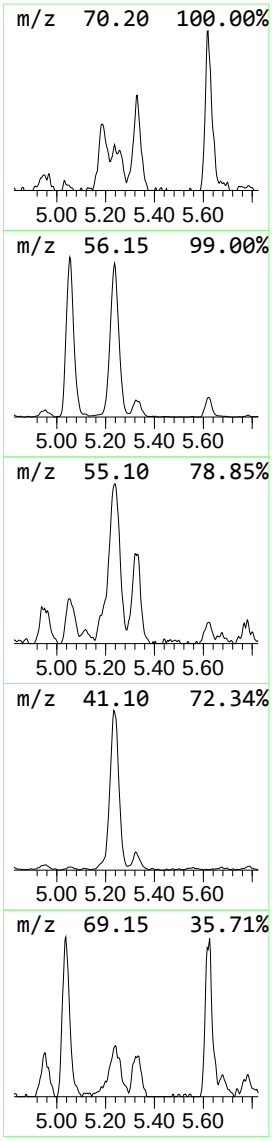
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic5.326 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.326	3.08 ug/L	91060	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	86
2	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	83
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	72
4	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	72
5	1-Pentene, 3,4-dimethyl-	98	C7H14	007385-78-6	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7A9

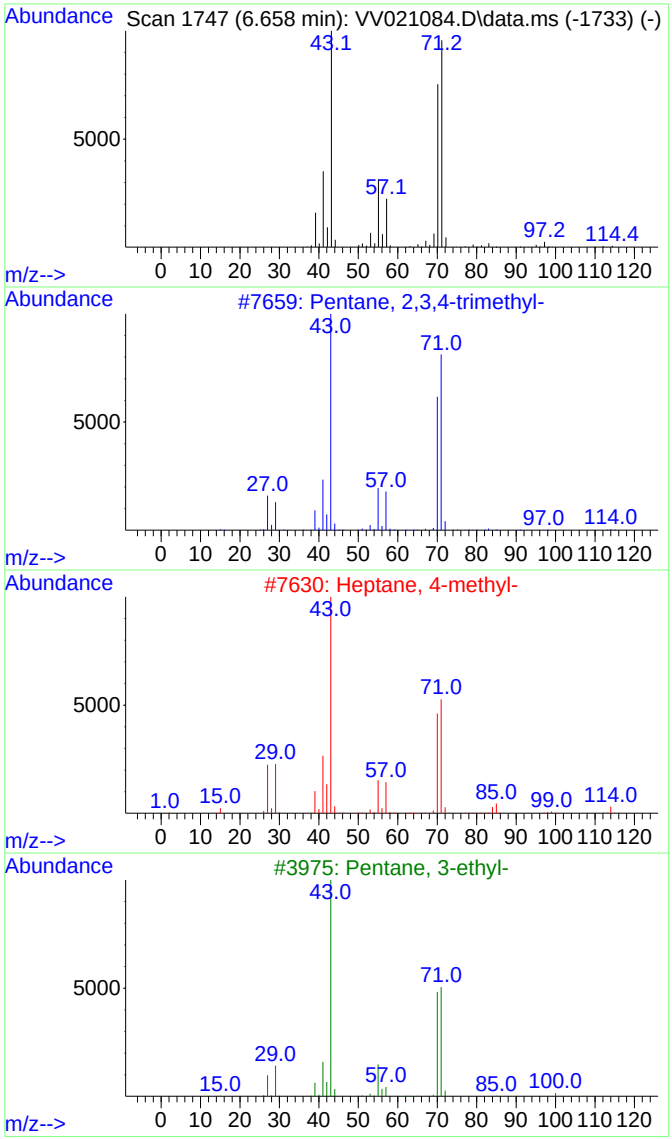
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

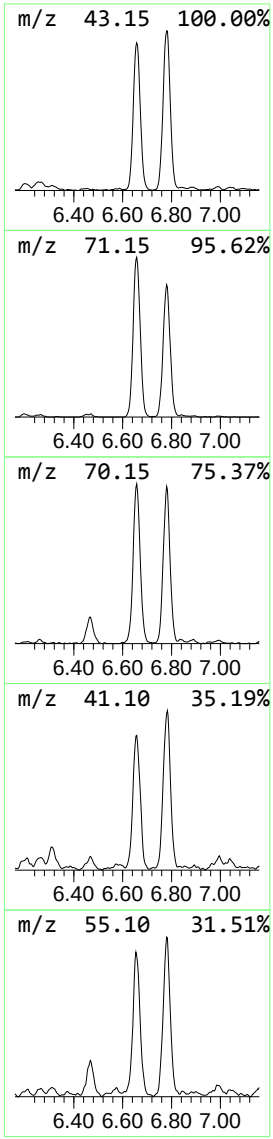
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.658	19.10 ug/L	563936	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	83
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	80





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7A9

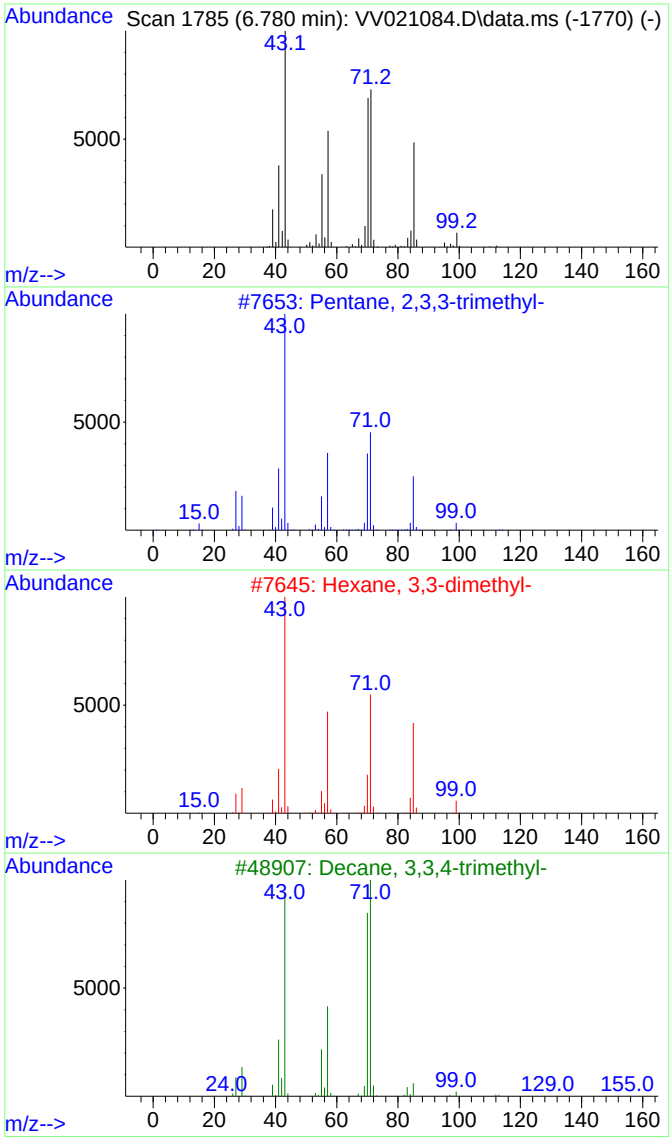
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

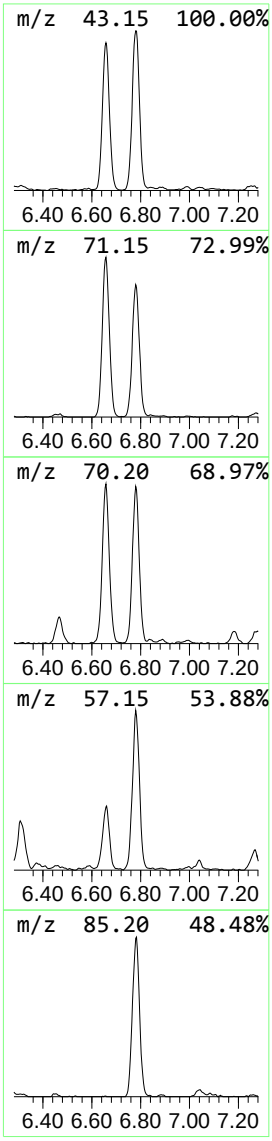
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.780	24.14 ug/L	712968	1,4-Difluorobenzene	5.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
3	Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	50
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7A9

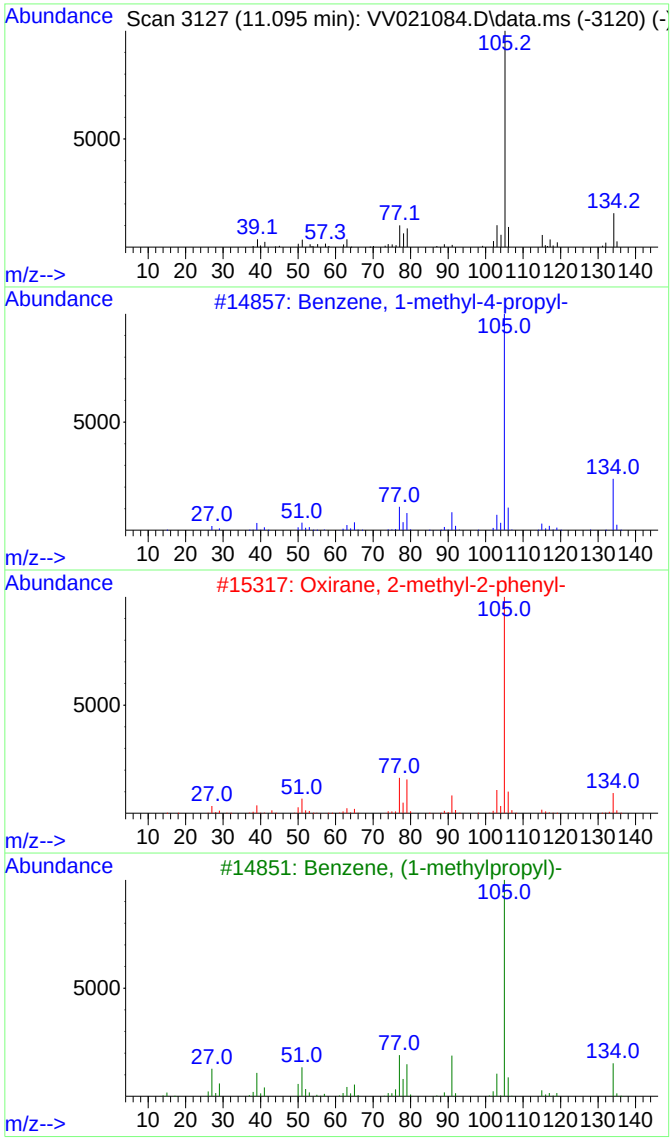
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

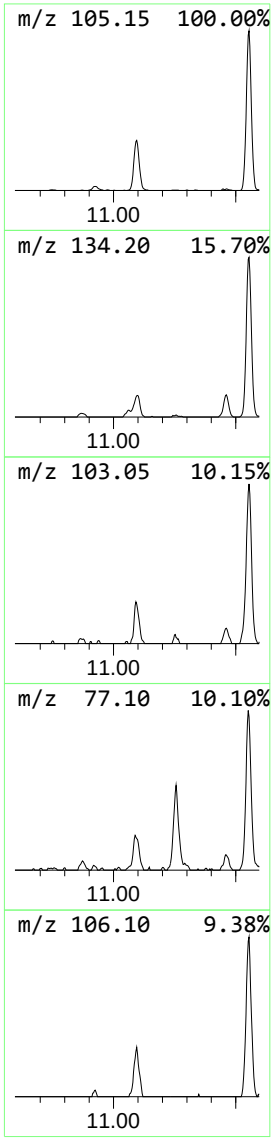
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-methyl-4-propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.095	2.52 ug/L	87214	1,4-Dichlorobenzene-d4	11.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	83
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	80
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	72
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG7A9

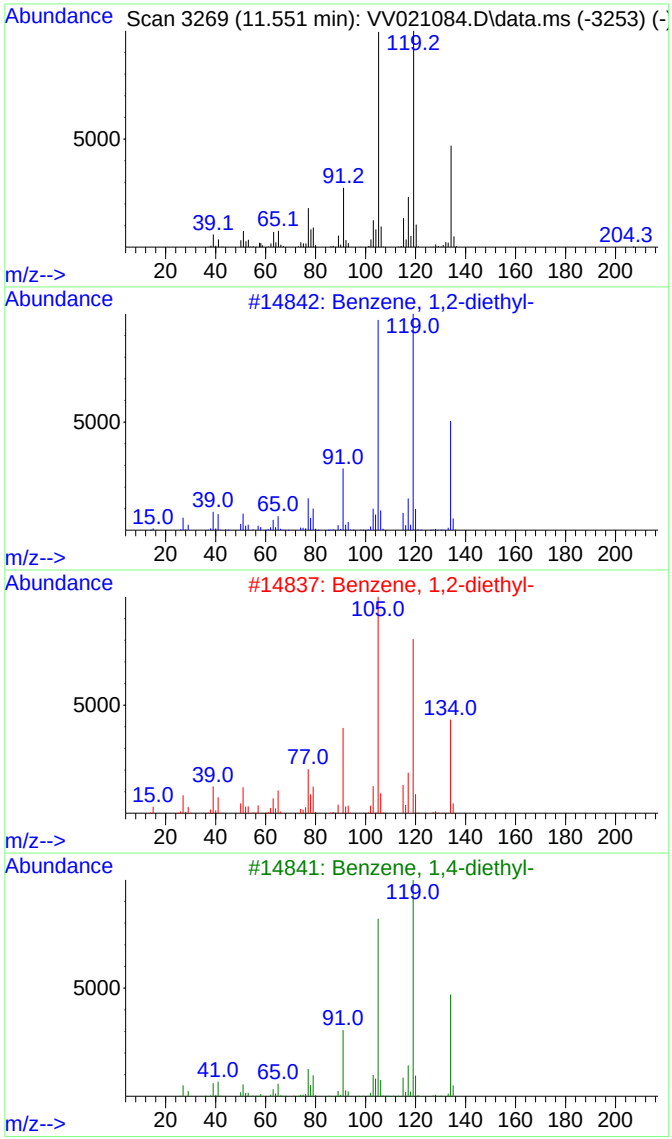
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

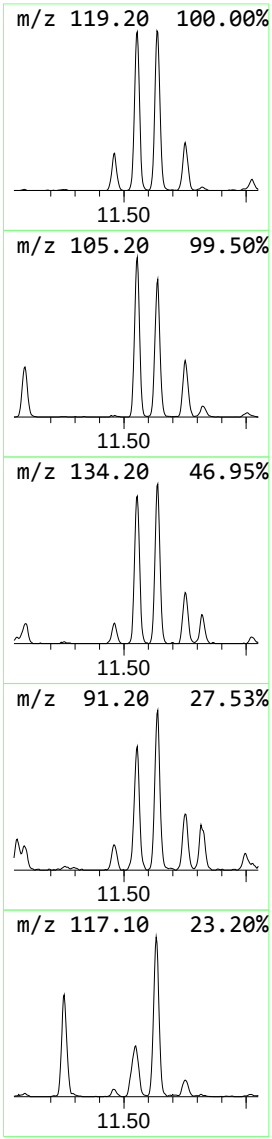
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2-diethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.551	16.20 ug/L	561013	1,4-Dichlorobenzene-d4	11.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7A9

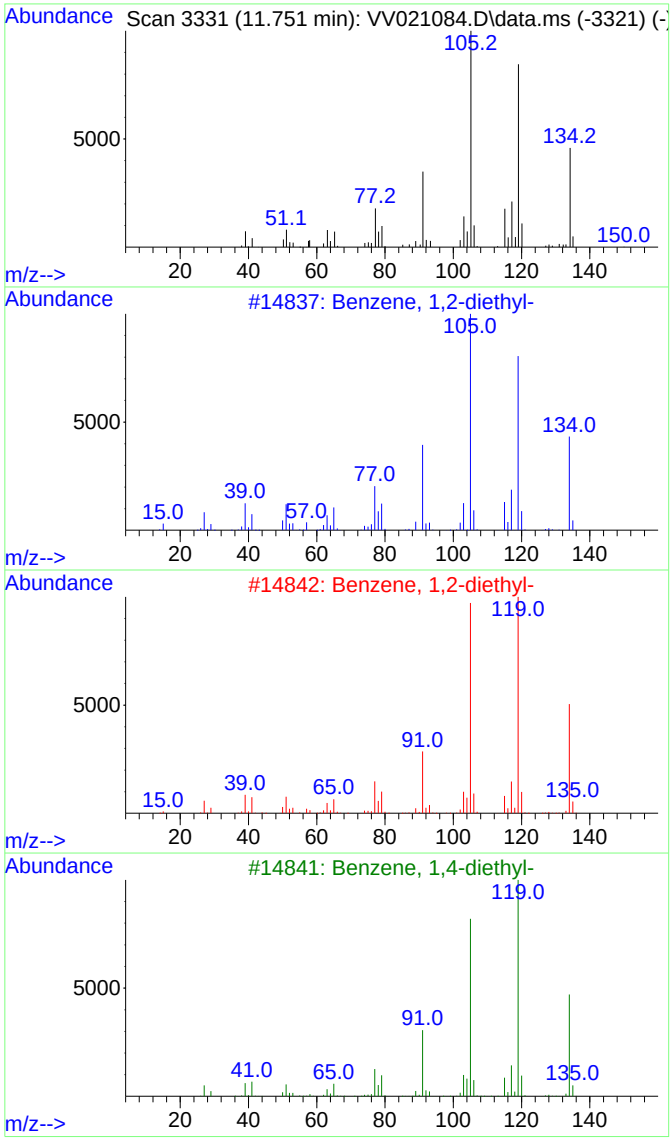
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

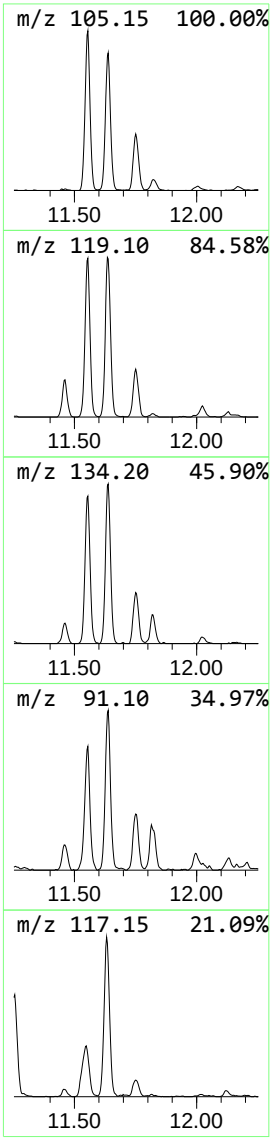
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.751	5.49 ug/L	190109	1,4-Dichlorobenzene-d4	11.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7A9

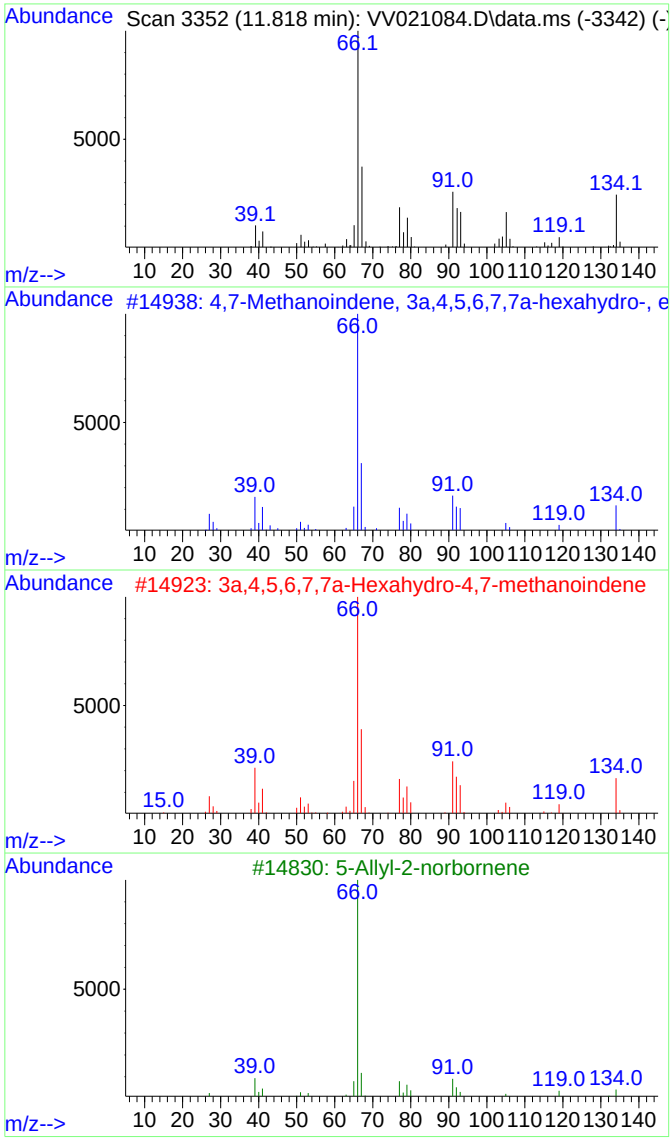
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.M
Quant Title : VOC Analysis

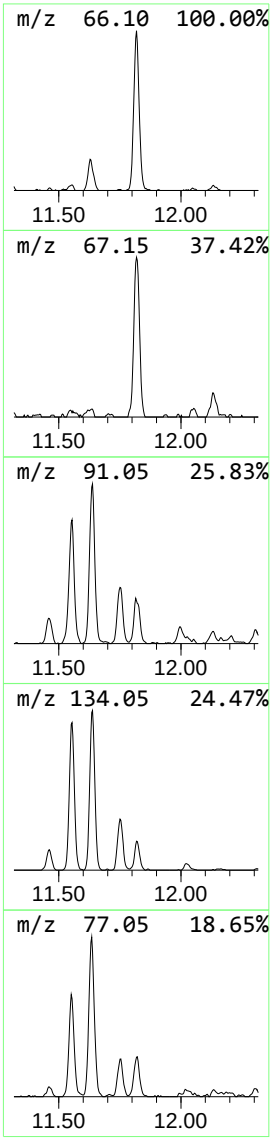
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4,7-Methanoindene, 3a,4,5,6... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.818	5.04 ug/L	174398	1,4-Dichlorobenzene-d4	11.256

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methanoindene, 3a,4,5,6,7,7a...	134	C10H14	002825-86-7	91
2	3a,4,5,6,7,7a-Hexahydro-4,7-meth...	134	C10H14	004488-57-7	91
3	5-Allyl-2-norbornene	134	C10H14	031663-53-3	90
4	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	002890-96-2	64
5	Tricyclo[4.2.1.0<2,5>]non-3-ene	120	C9H12	007078-40-2	56





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042121\
Data File : VV021084.D
Acq On : 21 Apr 2021 17:33
Operator : SY/MD
Sample : M2067-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG7A9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM042121WMA.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...	1.635	18.6	ug/L	550739	1	5.622	1476540	50.0
(DEL) Alkane: S...	2.764	9.9	ug/L	291996	1	5.622	1476540	50.0
(DEL) Alkane: S...	3.671	5.7	ug/L	168840	1	5.622	1476540	50.0
(DEL) Alkane: C...	3.767	2.8	ug/L	82157	1	5.622	1476540	50.0
(DEL) Alkane: S...	4.767	17.2	ug/L	507193	1	5.622	1476540	50.0
(DEL) Alkane: S...	5.236	27.9	ug/L	823399	1	5.622	1476540	50.0
(DEL) Alkane: C...	5.326	3.1	ug/L	91060	1	5.622	1476540	50.0
(DEL) Alkane: S...	6.658	19.1	ug/L	563936	1	5.622	1476540	50.0
(DEL) Alkane: S...	6.780	24.1	ug/L	712968	1	5.622	1476540	50.0
Benzene, 1-meth...	11.095	2.5	ug/L	87214	3	11.256	1731850	50.0
Benzene, 1,2-di...	11.551	16.2	ug/L	561013	3	11.256	1731850	50.0
Benzene, 1,4-di...	11.751	5.5	ug/L	190109	3	11.256	1731850	50.0
4,7-Methanoinde...	11.818	5.0	ug/L	174398	3	11.256	1731850	50.0