LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

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\SOMVLM090920WMA.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.315	63	70	87	rVB	153641	155944	2.62%	0.493%
2	1.579	144	152	164	rBV	139630	157665	2.65%	0.499%
3	2.119	310	320	359	rVB	287369	452633	7.62%	1.432%
4	2.306	373	378	386	rVB	722	928	0.02%	0.003%
5	2.547	429	453	478	rBV	559628	1111275	18.70%	3.516%
6	2.778	509	525	557	rVV	1029339	2055658	34.60%	6.504%
7	2.962	574	582	595	rBV8	2389	5466	0.09%	0.017%
8	3.061	595	613	640	rBV	3005643	5942000	100.00%	18.799%
9	3.248	664	671	678	rBV4	3550	6192	0.10%	0.020%
10	3.392	706	716	729	rVB5	5466	11729	0.20%	0.037%
11	3.479	733	743	752	rBV6	3032	6192	0.10%	0.020%
12	3.566	754	770	794	rVV2	57656	171748	2.89%	0.543%
13	3.695	797	810	822	rVV2	38874	93399	1.57%	0.295%
14	3.788	823	839	861	rVB	579046	1452376	24.44%	4.595%
15	3.923	870	881	936	rVB	93755	324478	5.46%	1.027%
16	4.376	1005	1022	1049	rBV	213937	526931	8.87%	1.667%
17	4.492	1049	1058	1078	rVB3	6124	14700	0.25%	0.047%
18	4.637	1088	1103	1111	rBV2	16570	38413	0.65%	0.122%
19	4.704	1113	1124	1141	rVB3	59077	145416	2.45%	0.460%
20	4.791	1145	1151	1164	rVB4	1785	3945	0.07%	0.012%
21	4.942	1183	1198	1208	rBV6	3807	9771	0.16%	0.031%
22	5.071	1220	1238	1267	rBV2	530810	1351882	22.75%	4.277%
23	5.521	1368	1378	1389	rBV6	4540	9760	0.16%	0.031%
24	5.640	1402	1415	1450	rBV	401119	802669	13.51%	2.539%
25	5.929	1492	1505	1525	rVB2	14111	29407	0.49%	0.093%
26	6.093	1543	1556	1587	rBV	303485	615676	10.36%	1.948%
27	6.682	1730	1739	1745	rVB5	1551	2565	0.04%	0.008%
28	6.797	1767	1775	1786	rBV5	2010	3633	0.06%	0.011%
29	6.865	1786	1796	1801	rBV4	684	1018	0.02%	0.003%
30	6.939	1811	1819	1828	rBV3	4396	8103	0.14%	0.026%
31	7.006	1829	1840	1862	rVV	175405	313640	5.28%	0.992%
32	7.283	1915	1926	1932	rBV4	6918	12727	0.21%	0.040%
33	7.338	1932	1943	1956	rVV	661695	1117728	18.81%	3.536%
34	7.408	1956	1965	1992	rVB	482288	832759	14.01%	2.635%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

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\SOMVLM090920WMA.M
Title : VOC Analysis

35	7.588	2013	2021	2029	rBV2	12538	19011	0.32%	0.060%
36	7.643	2029	2038	2071	rVB	126435	223478	3.76%	0.707%
37	7.804	2083	2088	2092	rBV5	1003	1011	0.02%	0.003%
38	7.903	2113	2119	2127	rVV5	747	1104	0.02%	0.003%
39	8.000	2142	2149	2156	rBV4	1713	1997	0.03%	0.006%
40	8.109	2172	2183	2213	rBV	356041	647132	10.89%	2.047%
41	8.309	2238	2245	2256	rVB4	3858	6993	0.12%	0.022%
42	8.373	2256	2265	2274	rBV4	2751	4347	0.07%	0.014%
43	8.421	2274	2280	2282	rBV3	657	639	0.01%	0.002%
44	8.588	2323	2332	2338	rBV4	2087	3784	0.06%	0.012%
45	8.691	2354	2364	2376	rVB5	6330	11280	0.19%	0.036%
46	8.810	2392	2401	2409	rBV3	5024	7758	0.13%	0.025%
47	8.871	2409	2420	2449	rBV	604728	989906	16.66%	3.132%
48	9.035	2460	2471	2485	rBV	55890	88777	1.49%	0.281%
49	9.157	2495	2509	2522	rBV	215129	352780	5.94%	1.116%
50	9.225	2522	2530	2546	rVB2	32367	52487	0.88%	0.166%
51	9.338	2561	2565	2573	rVB5	840	962	0.02%	0.003%
52	9.495	2601	2614	2623	rBV5	7681	13728	0.23%	0.043%
53	9.566	2625	2636	2658	rVV	100996	169395	2.85%	0.536%
54	9.698	2670	2677	2679	rBV6	2601	3292	0.06%	0.010%
55	9.730	2681	2687	2697	rVB2	12411	18374	0.31%	0.058%
56	9.820	2708	2715	2724	rBV4	9810	14826	0.25%	0.047%
57	9.952	2743	2756	2766	rBV	41868	66837	1.12%	0.211%
58	10.038	2776	2783	2791	rBV4	9323	13835	0.23%	0.044%
59	10.106	2791	2804	2808	rVV2	15850	29963	0.50%	0.095%
60	10.138	2809	2814	2826	rVB2	25225	39760	0.67%	0.126%
61	10.238	2828	2845	2864	rBV	436757	705518	11.87%	2.232%
62	10.373	2877	2887	2906	rBV	186451	294067	4.95%	0.930%
63	10.469	2906	2917	2934	rVV	705305	1501278	25.27%	4.750%
64	10.559	2936	2945	2952	rVV	381345	586949	9.88%	1.857%
65	10.598	2953	2957	2978	rVB	150674	206773	3.48%	0.654%
66	10.714	2983	2993	3000	rBV	266634	389374	6.55%	1.232%
67	10.759	3000	3007	3024	rVB	262225	412549	6.94%	1.305%
68	10.900	3043	3051	3052	rBV2	31230	32773	0.55%	0.104%
69	10.936	3053	3062	3085	rVB	1119807	1705329	28.70%	5.395%
70	11.051	3089	3098	3103	rBV6	16932	29187	0.49%	0.092%
71	11.173	3129	3136	3143	rBV5	22265	34949	0.59%	0.111%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

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\SOMVLM090920WMA.M
Title : VOC Analysis

72	11.270	3156	3166	3177	rBV	704884	1075201	18.09%	3.402%
73	11.357	3185	3193	3201	rBV	256575	368683	6.20%	1.166%
74	11.485	3226	3233	3243	rVB	32430	46080	0.78%	0.146%
75	11.553	3244	3254	3262	rBV3	77235	151105	2.54%	0.478%
76	11.646	3273	3283	3302	rVB2	820197	1399172	23.55%	4.427%
77	11.810	3325	3334	3341	rBV	197473	274985	4.63%	0.870%
78	11.932	3364	3372	3376	rBV	60394	86661	1.46%	0.274%
79	12.035	3398	3404	3417	rVB	103205	150278	2.53%	0.475%
80	12.144	3431	3438	3443	rBV3	19662	32127	0.54%	0.102%
81	12.280	3468	3480	3489	rBV10	25233	56510	0.95%	0.179%
82	12.334	3491	3497	3506	rVB	27670	41545	0.70%	0.131%
83	12.389	3507	3514	3520	rBV4	28947	47520	0.80%	0.150%
84	12.434	3522	3528	3536	rVB2	79678	115670	1.95%	0.366%
85	12.485	3536	3544	3552	rBV	124729	180954	3.05%	0.572%
86	12.611	3577	3583	3588	rBV3	21616	28873	0.49%	0.091%
87	12.749	3618	3626	3639	rVB	46190	70833	1.19%	0.224%
88	12.820	3640	3648	3655	rBV5	17601	26441	0.44%	0.084%
89	12.906	3667	3675	3704	rVB2	196450	345773	5.82%	1.094%
90	13.022	3705	3711	3717	rBV	22450	29720	0.50%	0.094%
91	13.061	3718	3723	3736	rVV4	19845	34371	0.58%	0.109%
92	13.289	3786	3794	3800	rBV2	31065	49536	0.83%	0.157%
93	13.524	3860	3867	3876	rVB	96632	141672	2.38%	0.448%
94	13.923	3984	3991	4006	rVB2	58335	93557	1.57%	0.296%
95	14.842	4272	4277	4281	rBV2	14218	19825	0.33%	0.063%
96	15.582	4501	4507	4513	rBV5	13454	20032	0.34%	0.063%
97	15.691	4532	4541	4552	rBV	46589	82736	1.39%	0.262%
98	15.836	4579	4586	4593	rBV2	51105	74843	1.26%	0.237%
99	16.334	4736	4741	4751	rVB	56217	78067	1.31%	0.247%
100	16.546	4801	4807	4816	rVB3	10285	14975	0.25%	0.047%

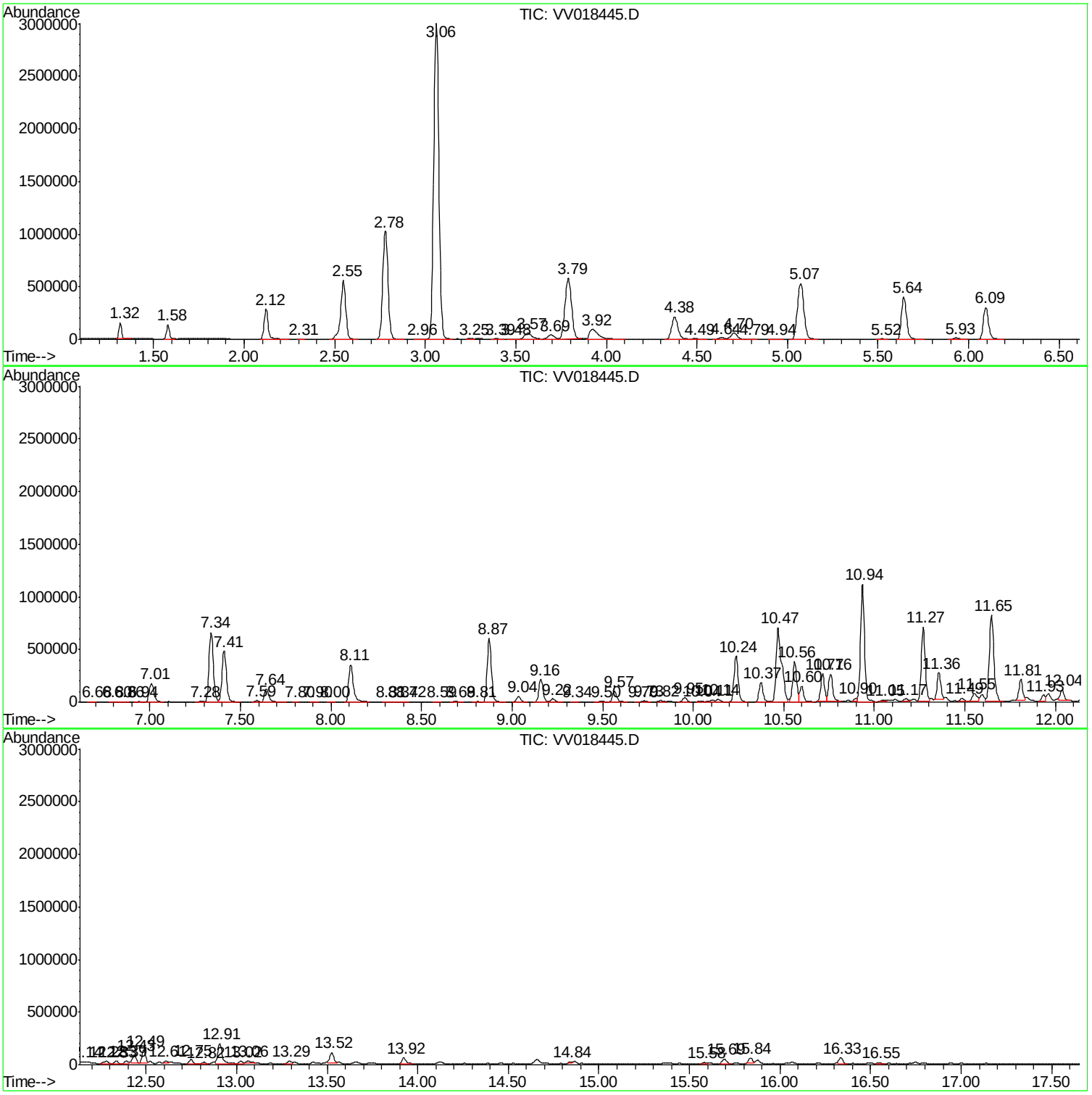
Sum of corrected areas: 31608373

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

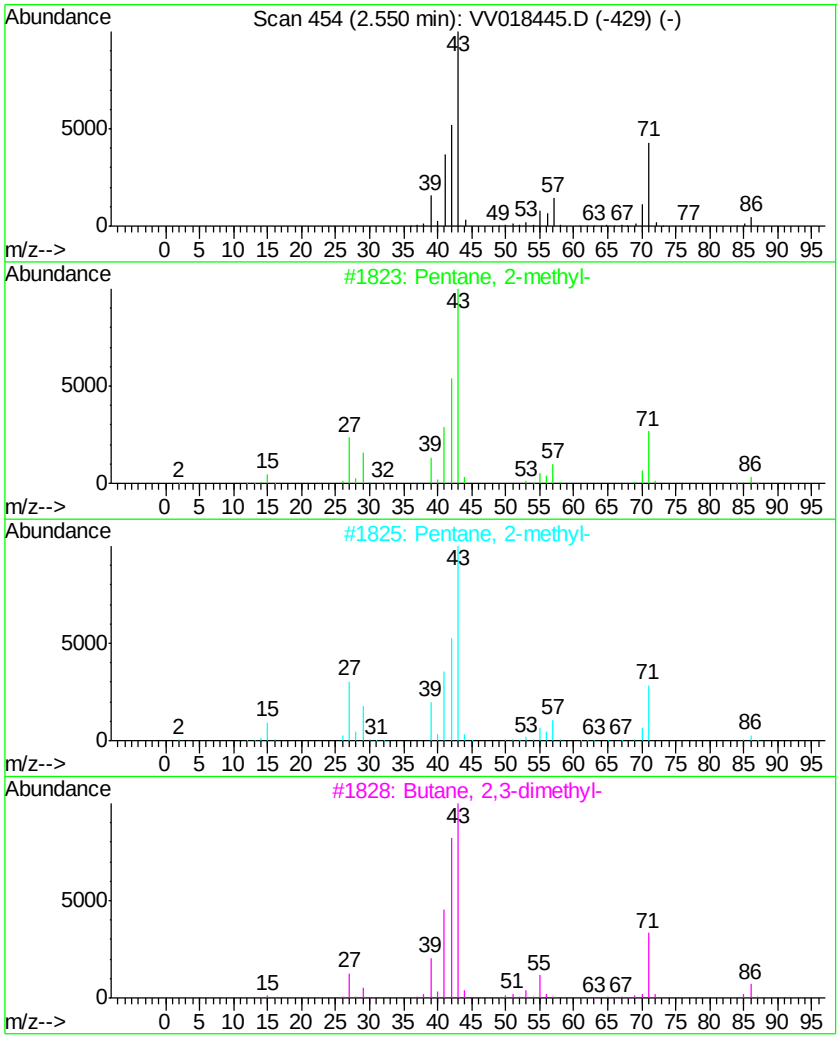
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

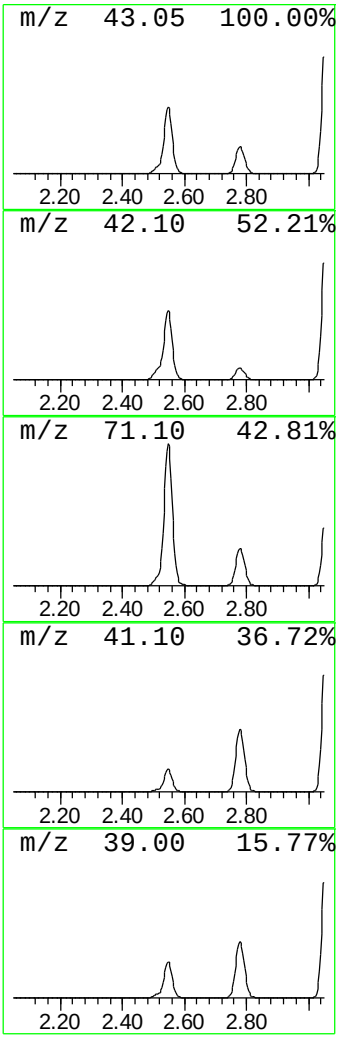
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.55	69.22 ug/L	1111280	1,4-Difluorobenzene	5.64

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	72
4	Pentane	72	C5H12	000109-66-0	46
5	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

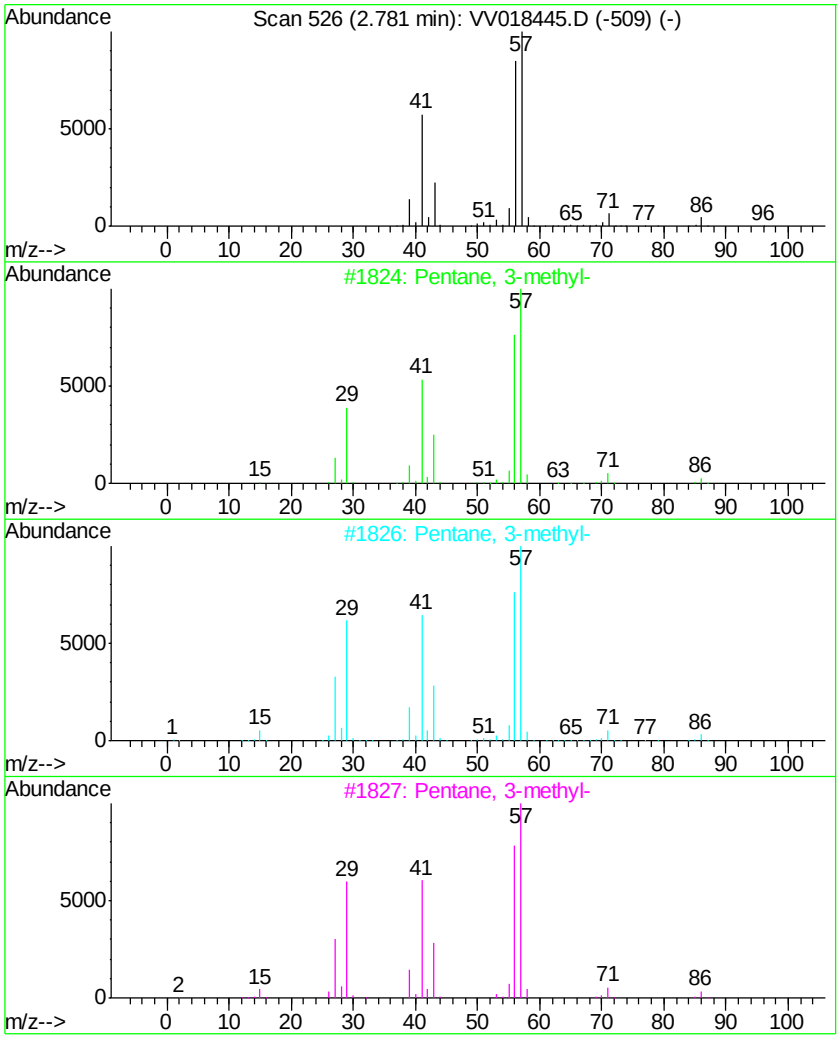
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

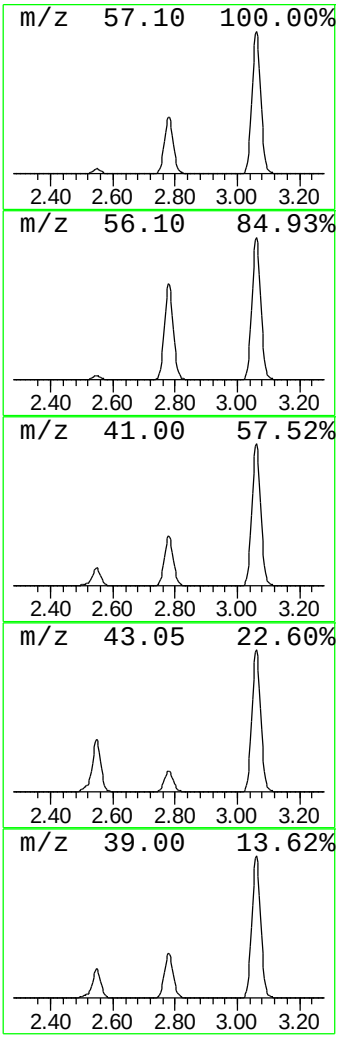
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	128.05 ug/L	2055660	1,4-Difluorobenzene	5.64

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

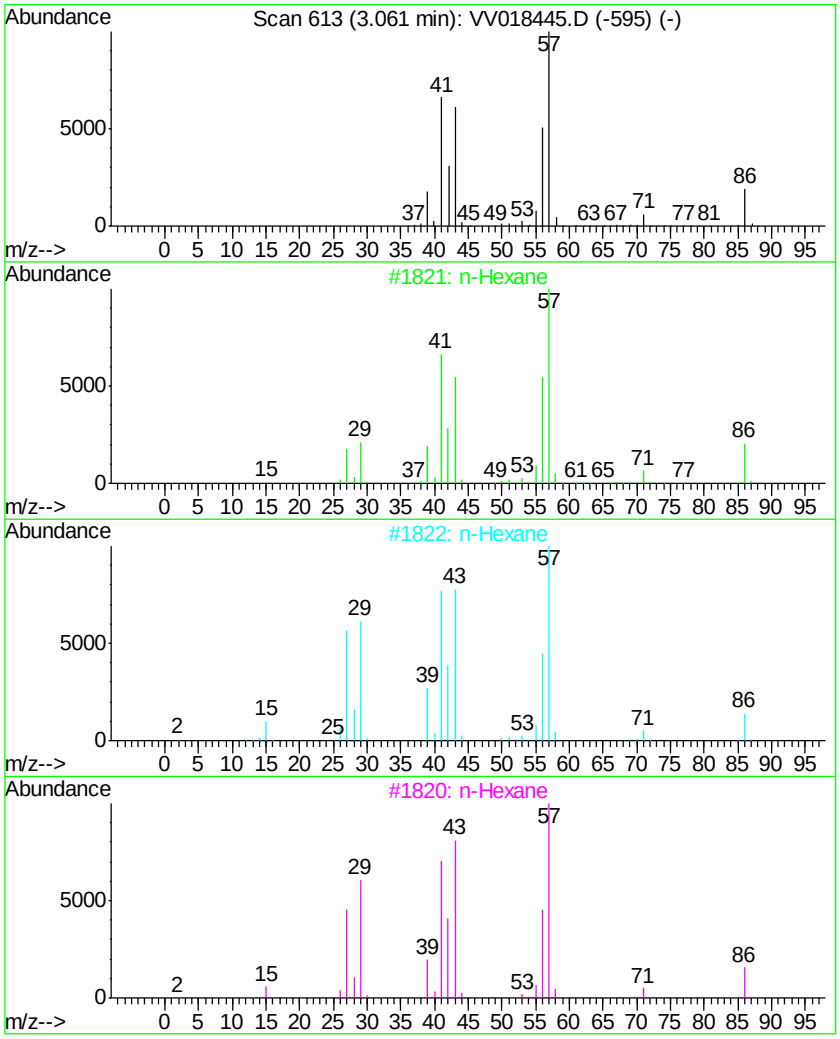
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

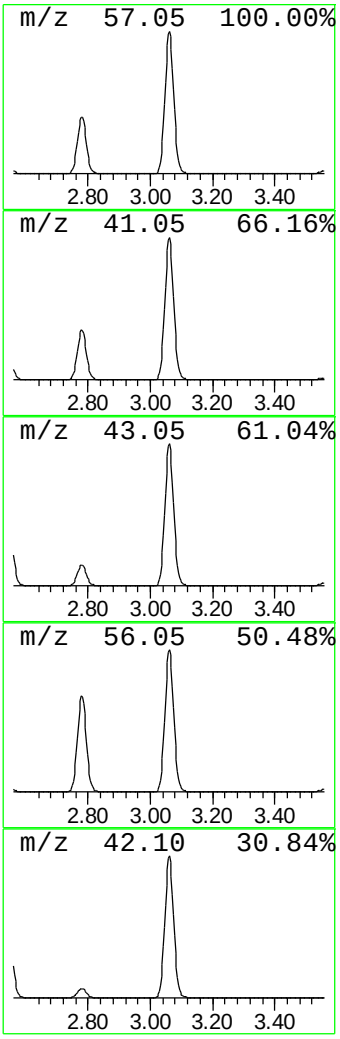
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	370.14 ug/L	5942000	1,4-Difluorobenzene	5.64

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	78
3	n-Hexane	86	C6H14	000110-54-3	59
4	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

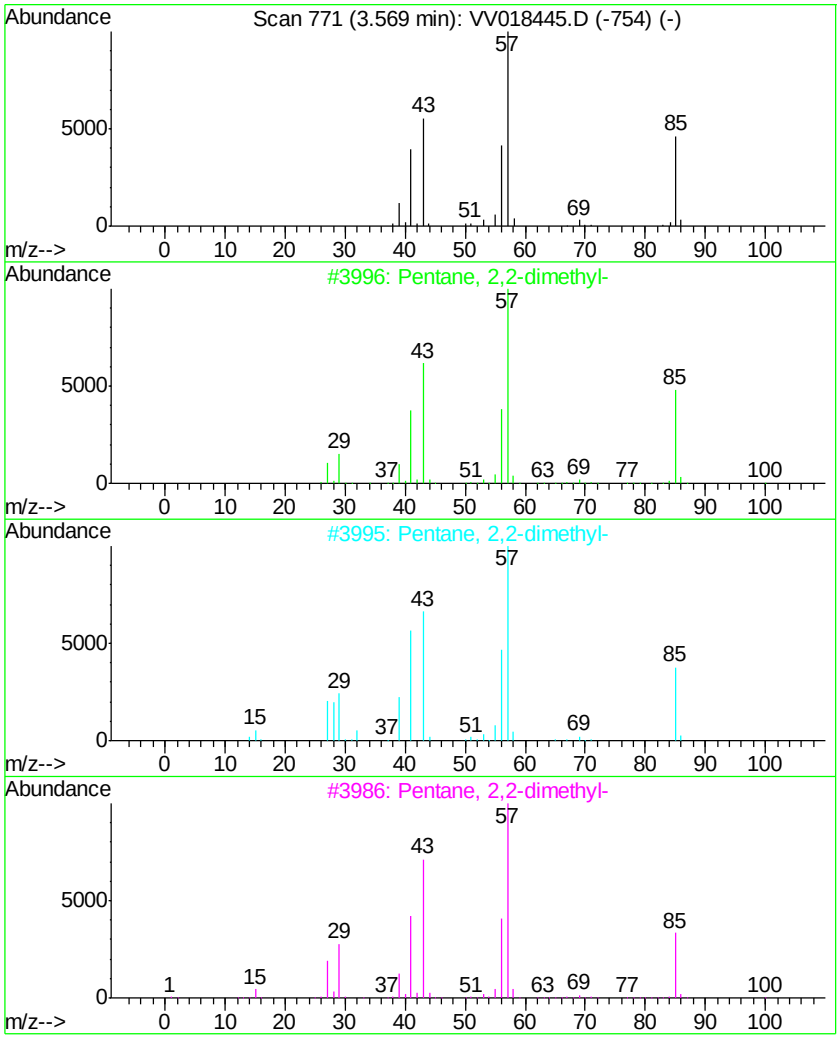
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

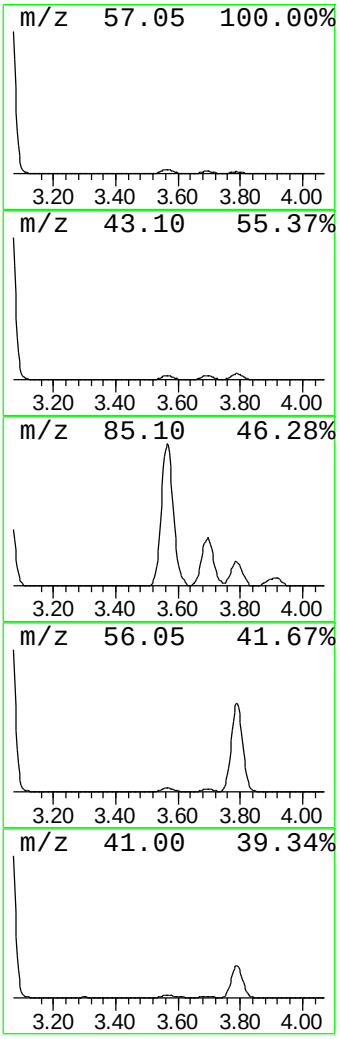
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	10.70 ug/L	171748	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	90
2	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	74
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

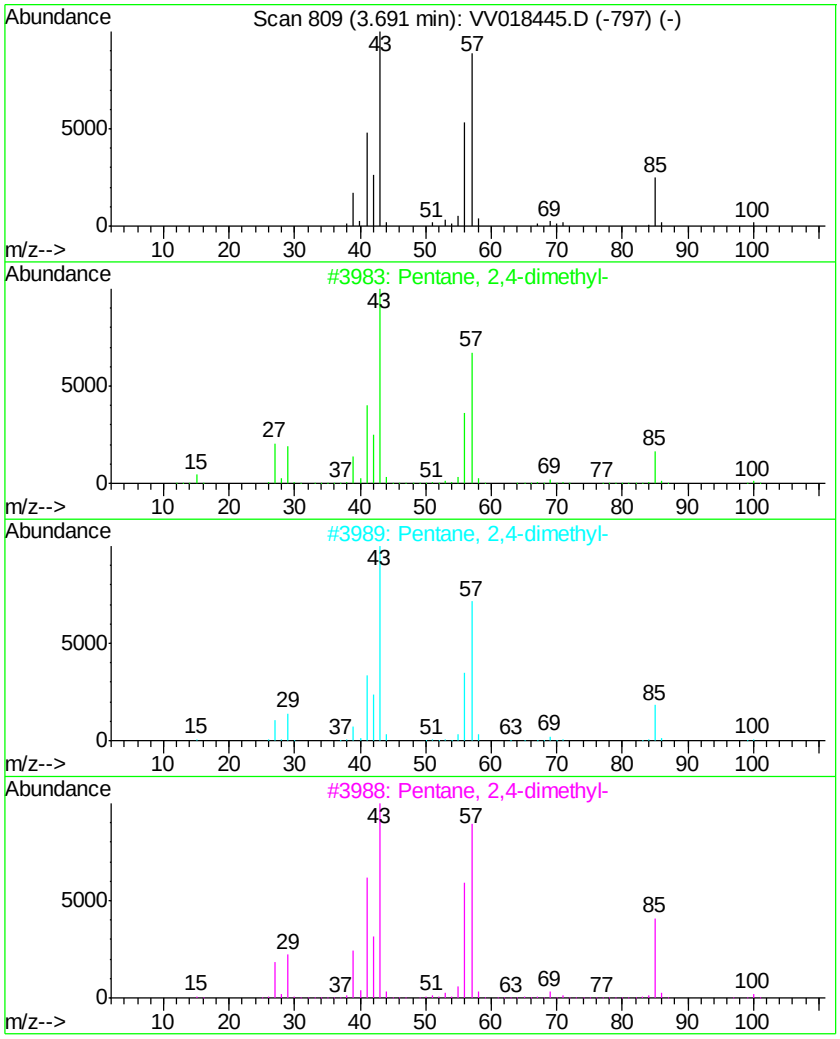
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

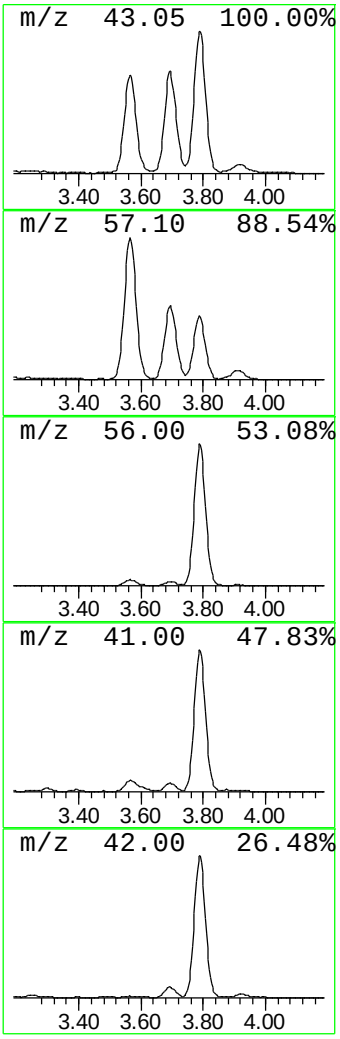
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.69	5.82 ug/L	93399	1,4-Difluorobenzene	5.64

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, 2,4-dimethyl-	100	C7H16	000108-08-7	83
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

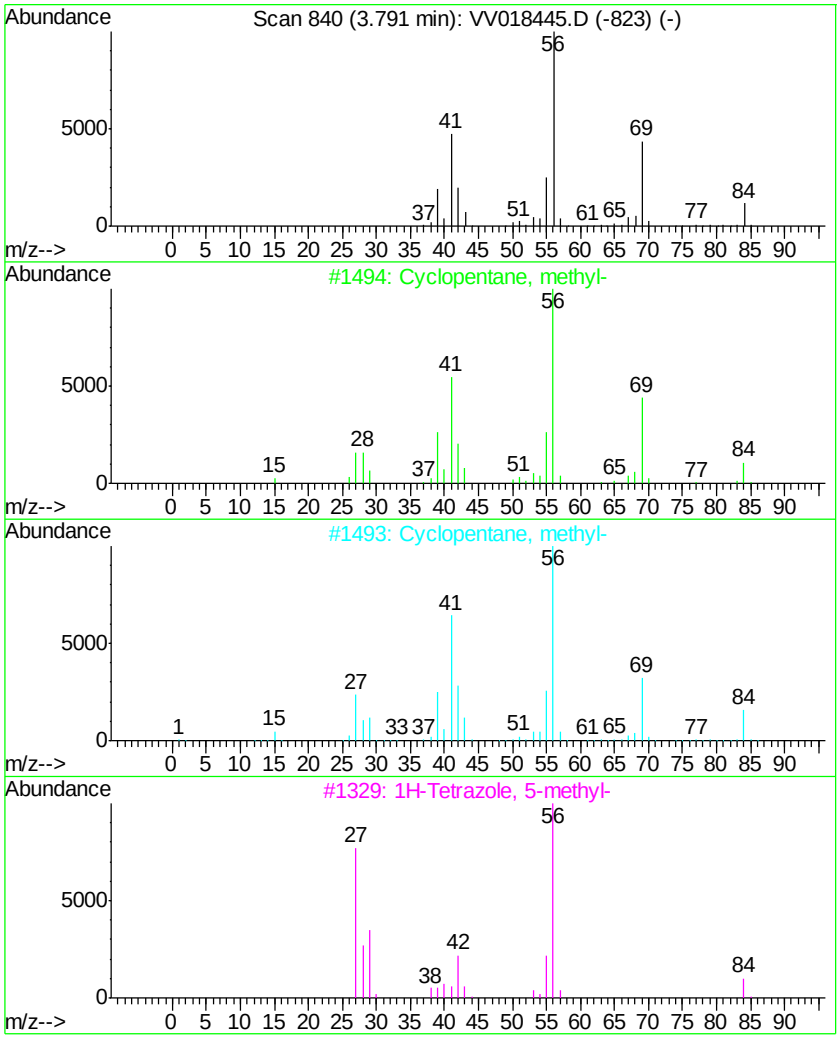
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

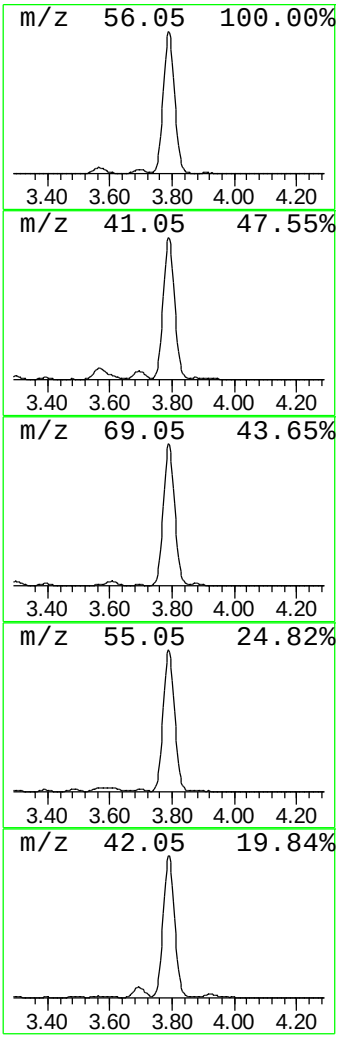
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic3.79 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.79	90.47 ug/L	1452380	1,4-Difluorobenzene	5.64

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	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

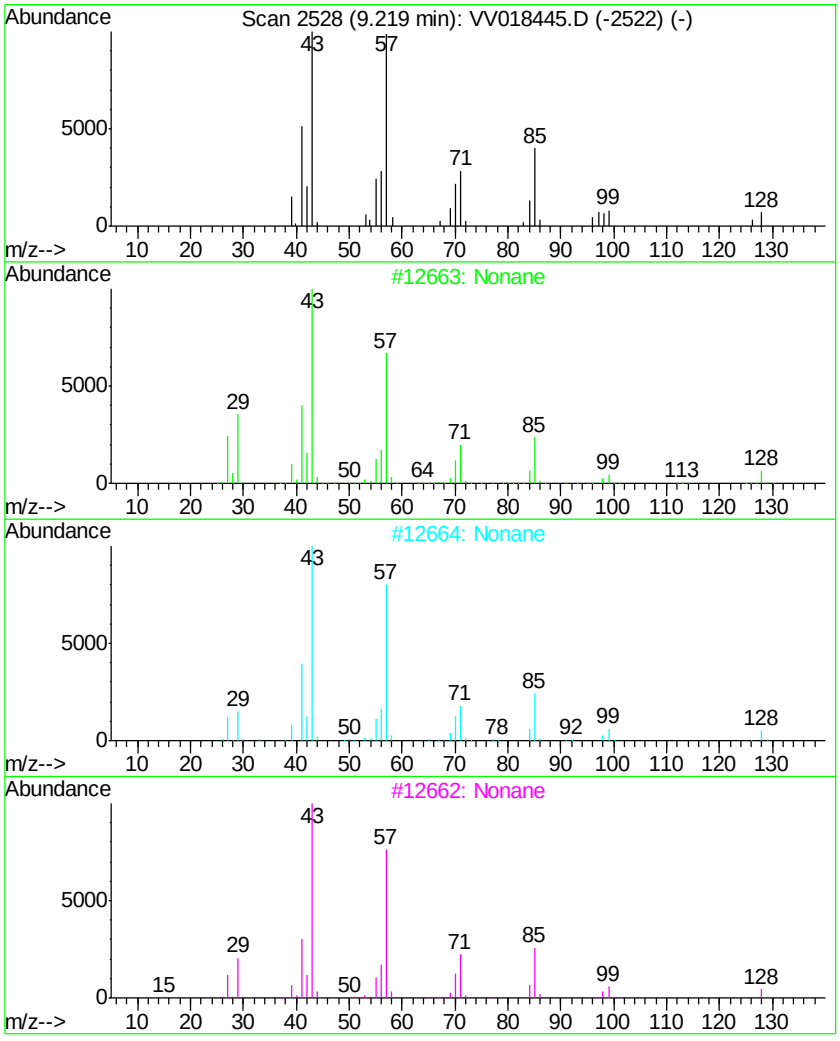
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

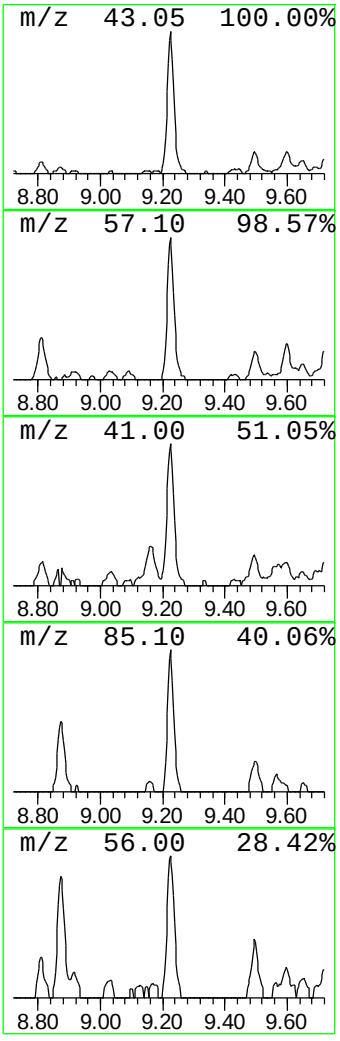
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	2.65 ug/L	52487	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Nonane	128	C9H20	000111-84-2	91
3	Nonane	128	C9H20	000111-84-2	90
4	Octane	114	C8H18	000111-65-9	59
5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

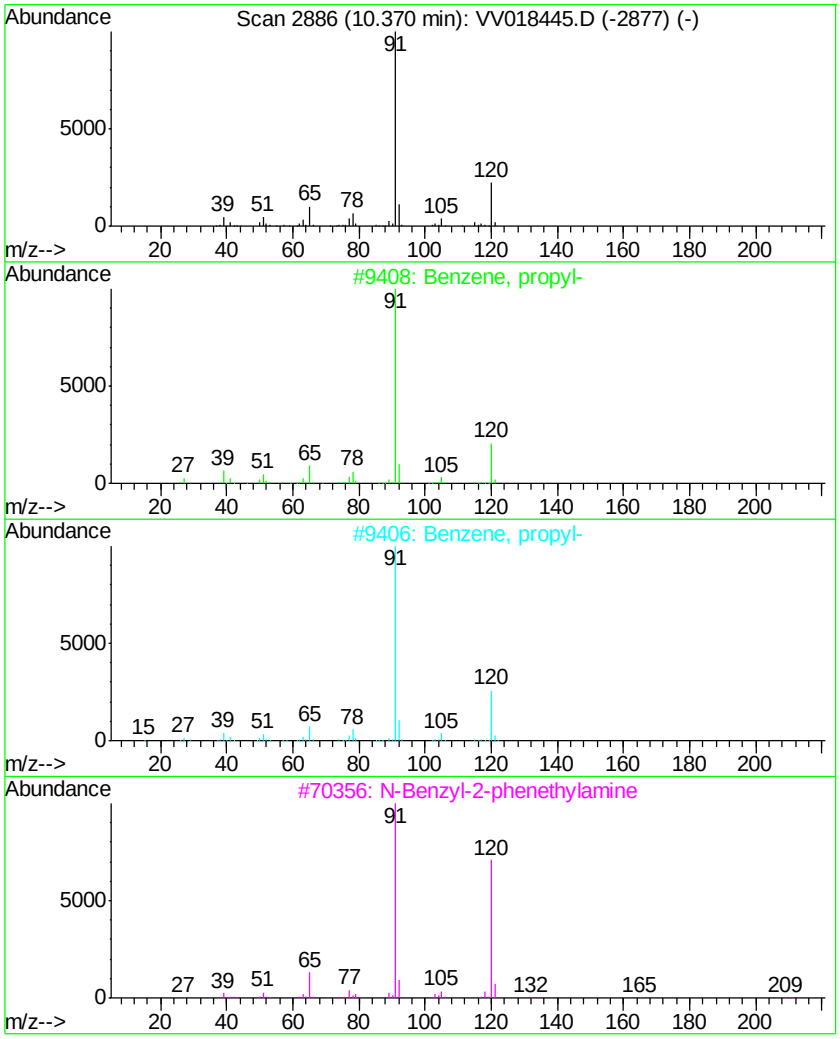
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

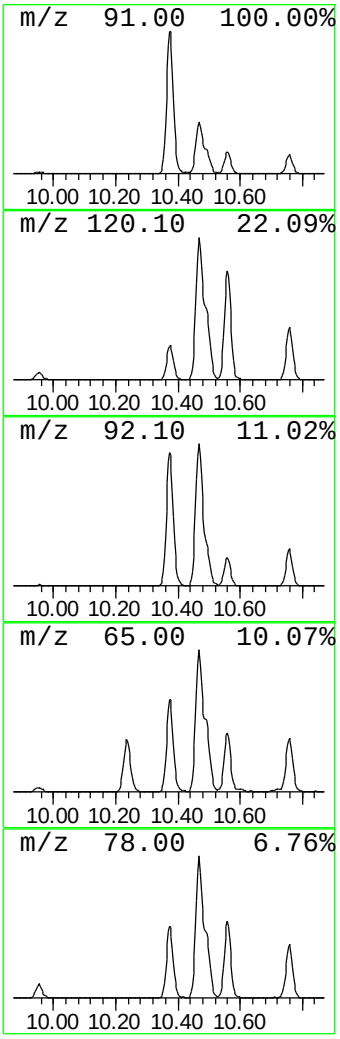
****

Peak Number 9 Benzene, propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	13.68 ug/L	294067	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	83
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
5	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

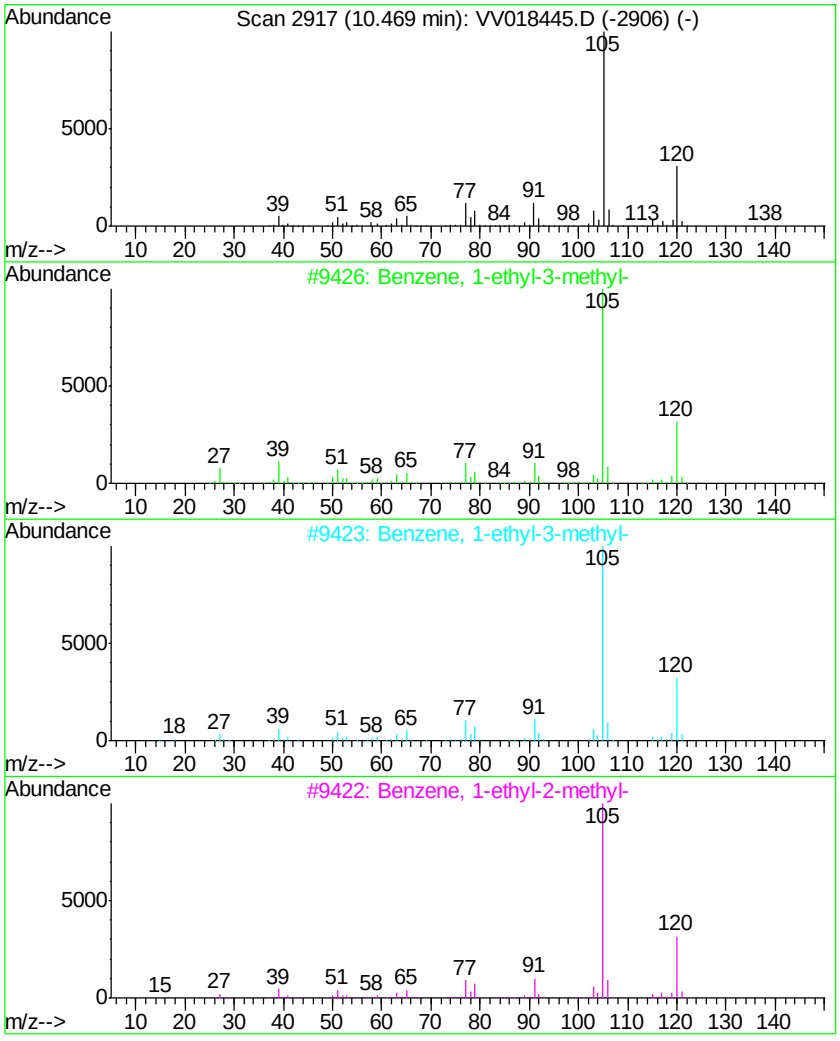
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

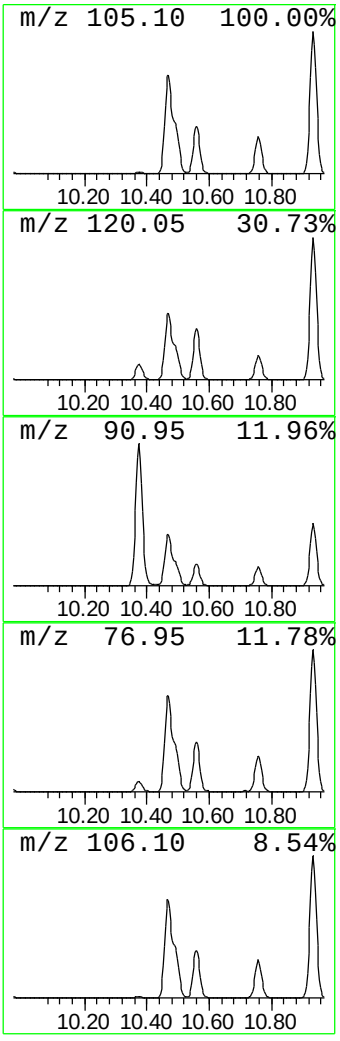
****

Peak Number 10 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	69.81 ug/L	1501280	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

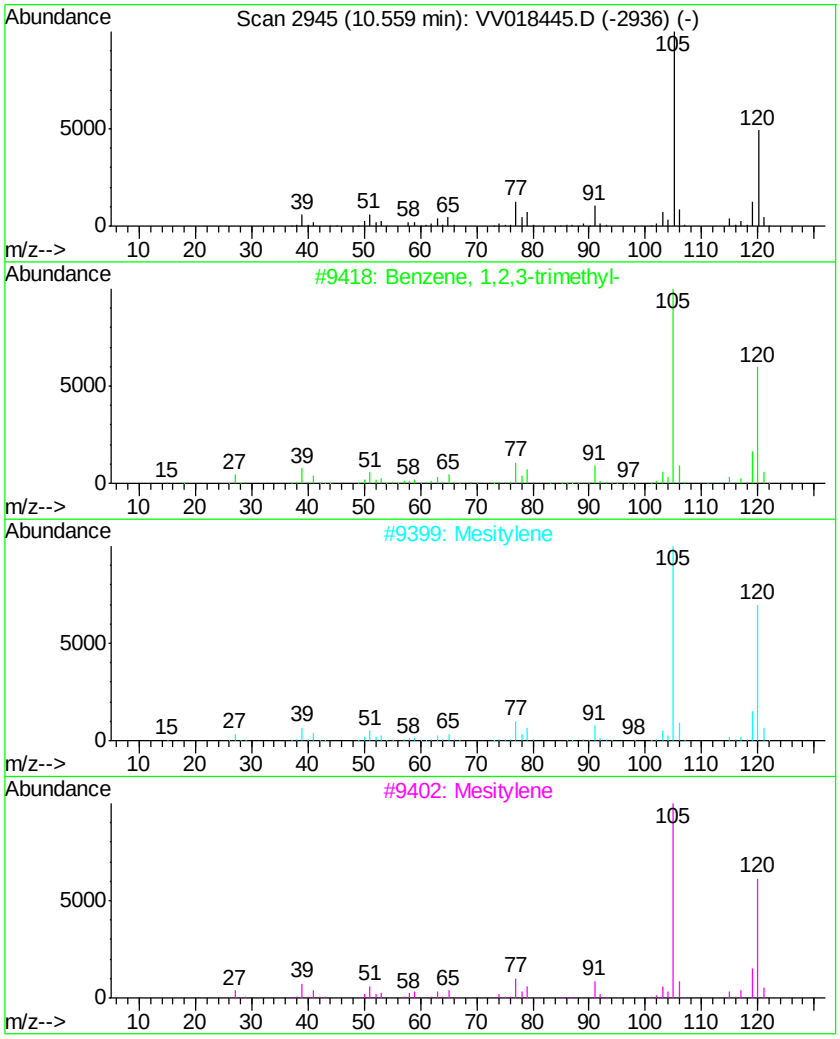
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

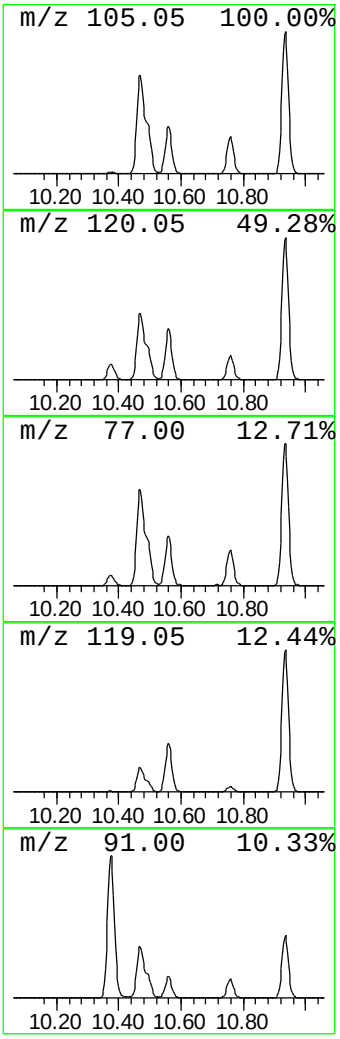
****

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	27.29 ug/L	586949	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	97
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

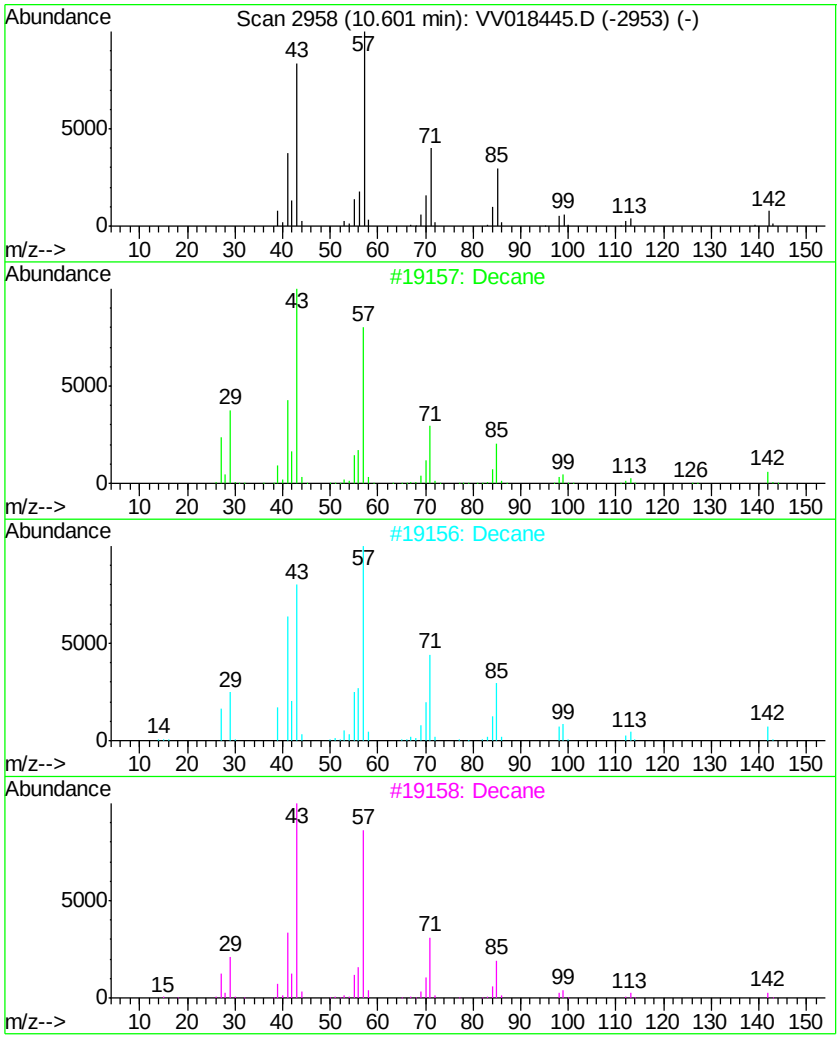
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

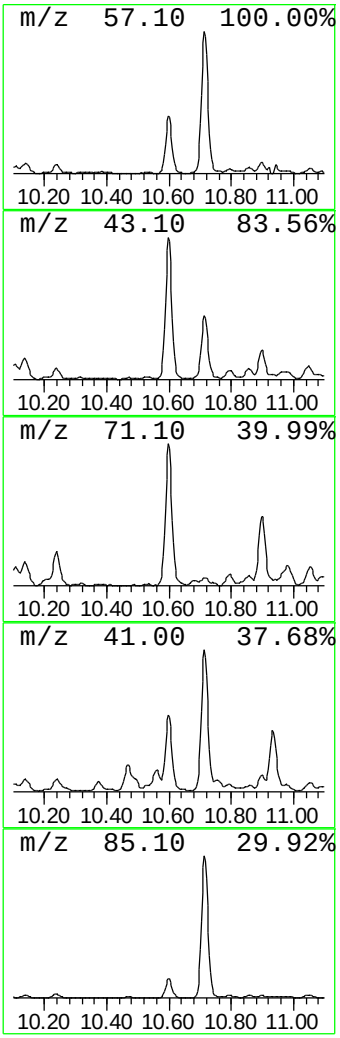
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	9.62 ug/L	206773	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	94
3	Decane	142	C10H22	000124-18-5	94
4	Decane	142	C10H22	000124-18-5	90
5	Tridecane	184	C13H28	000629-50-5	78





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

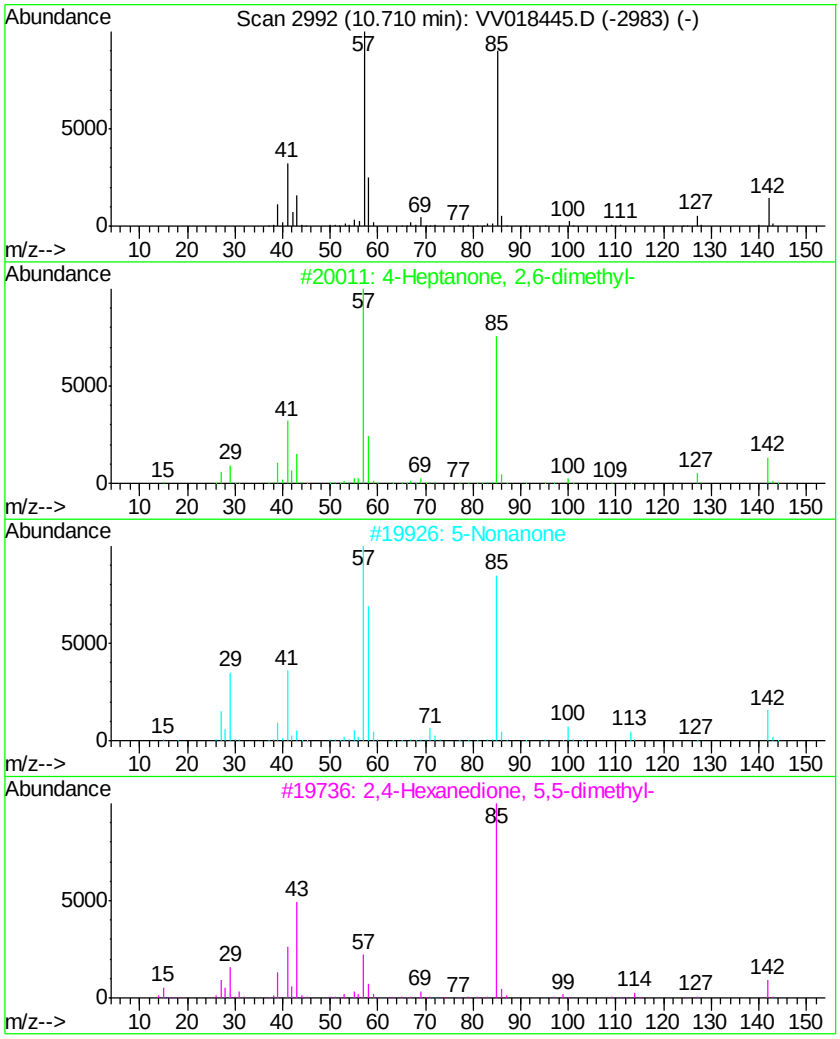
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

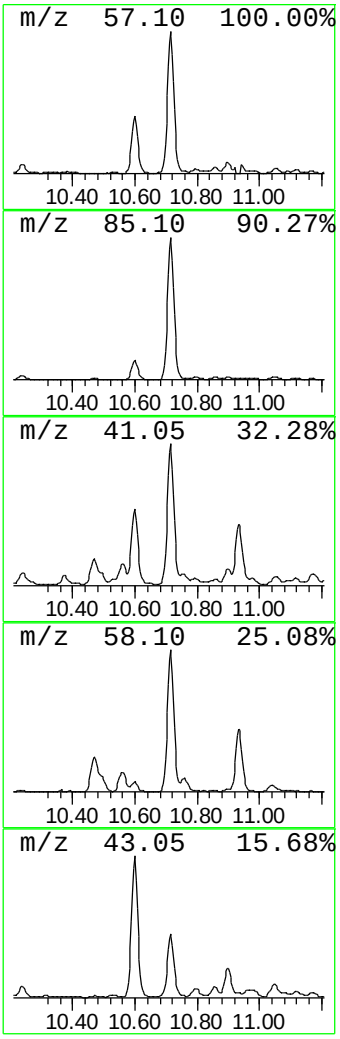
****

Peak Number 13 4-Heptanone, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	18.11 ug/L	389374	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	94
2	5-Nonanone	142	C9H18O	000502-56-7	59
3	2,4-Hexanedione, 5,5-dimethyl-	142	C8H14O2	007307-04-2	59
4	5-Nonanone	142	C9H18O	000502-56-7	59
5	1-Propoxypropan-2-yl 2-methylbut...	202	C11H22O3	1000367-10-7	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

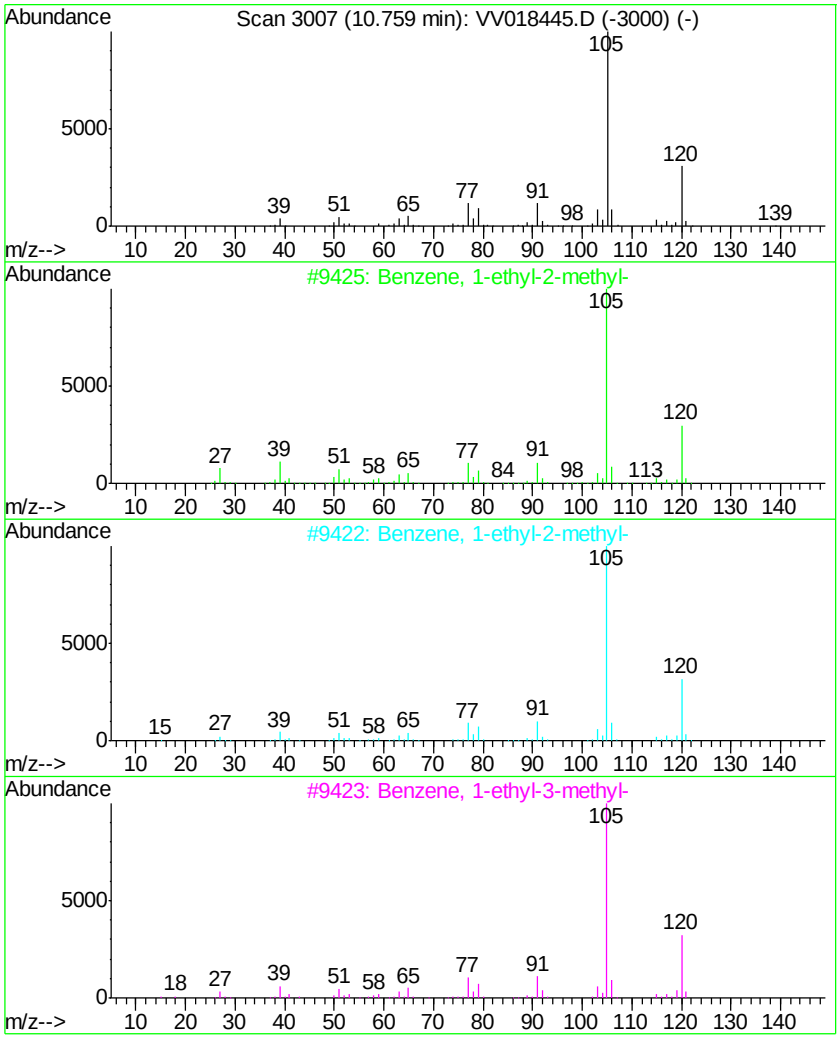
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

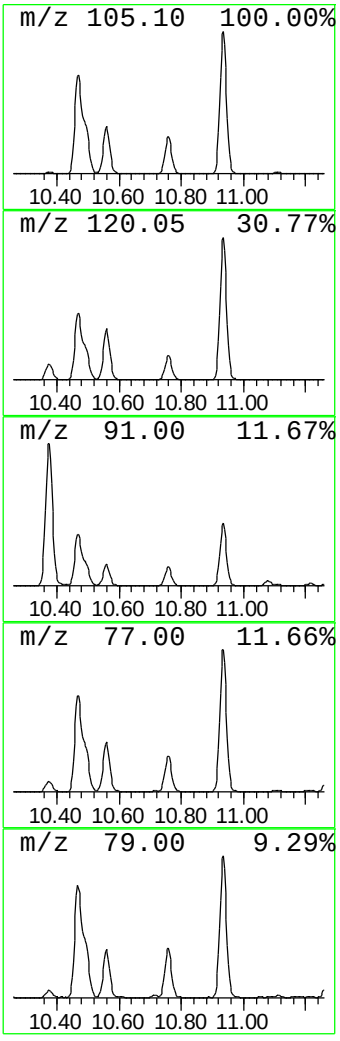
****

Peak Number 14 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	19.18 ug/L	412549	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

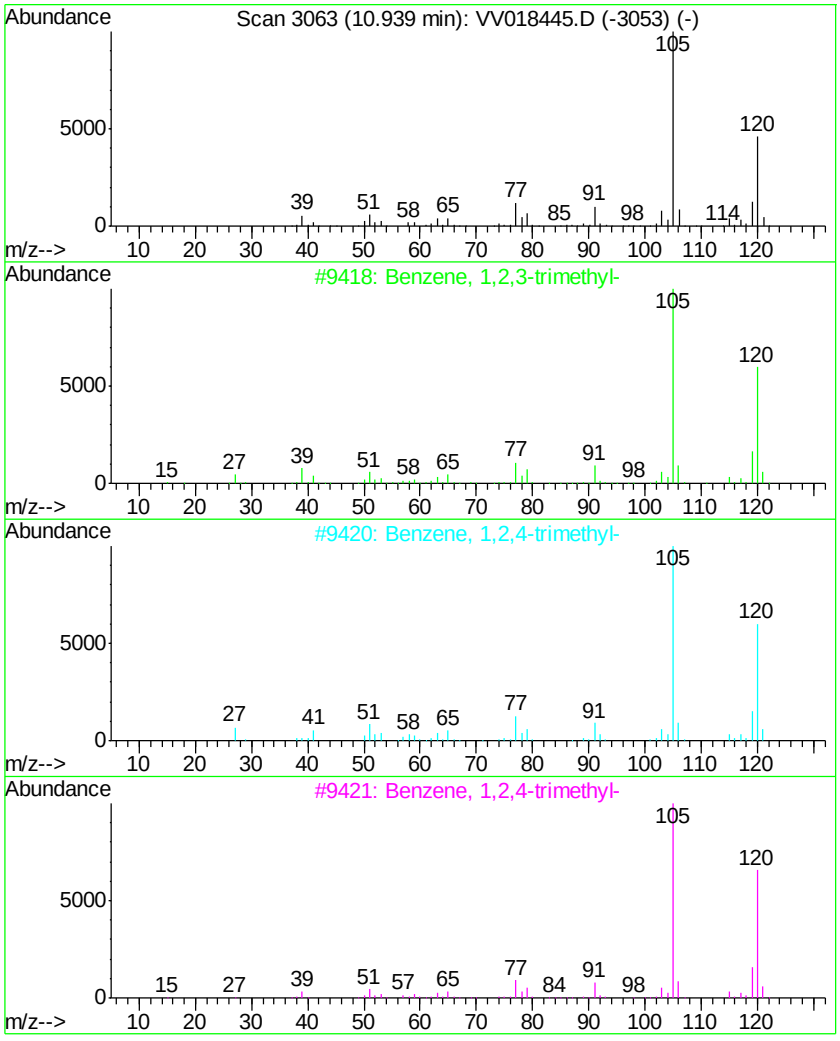
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

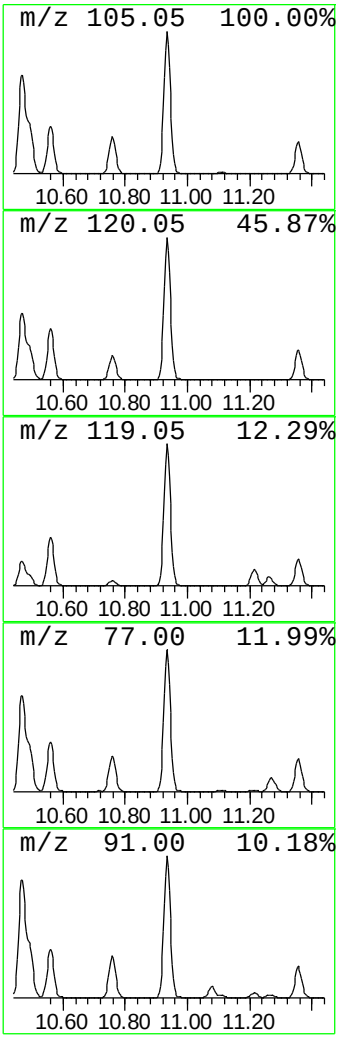
****

Peak Number 15 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	79.30 ug/L	1705330	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

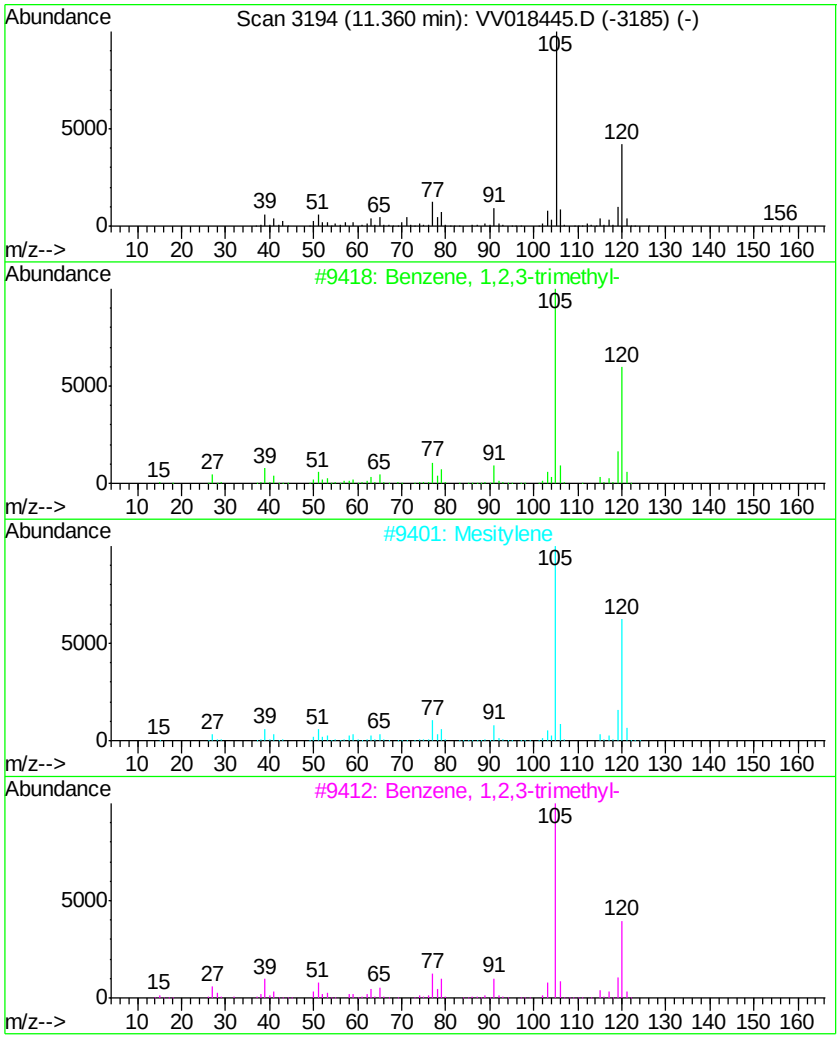
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

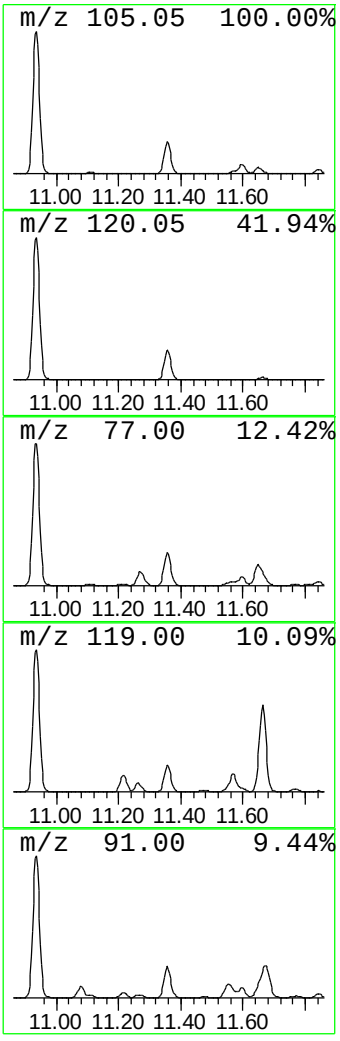
****

Peak Number 16 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	17.14 ug/L	368683	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

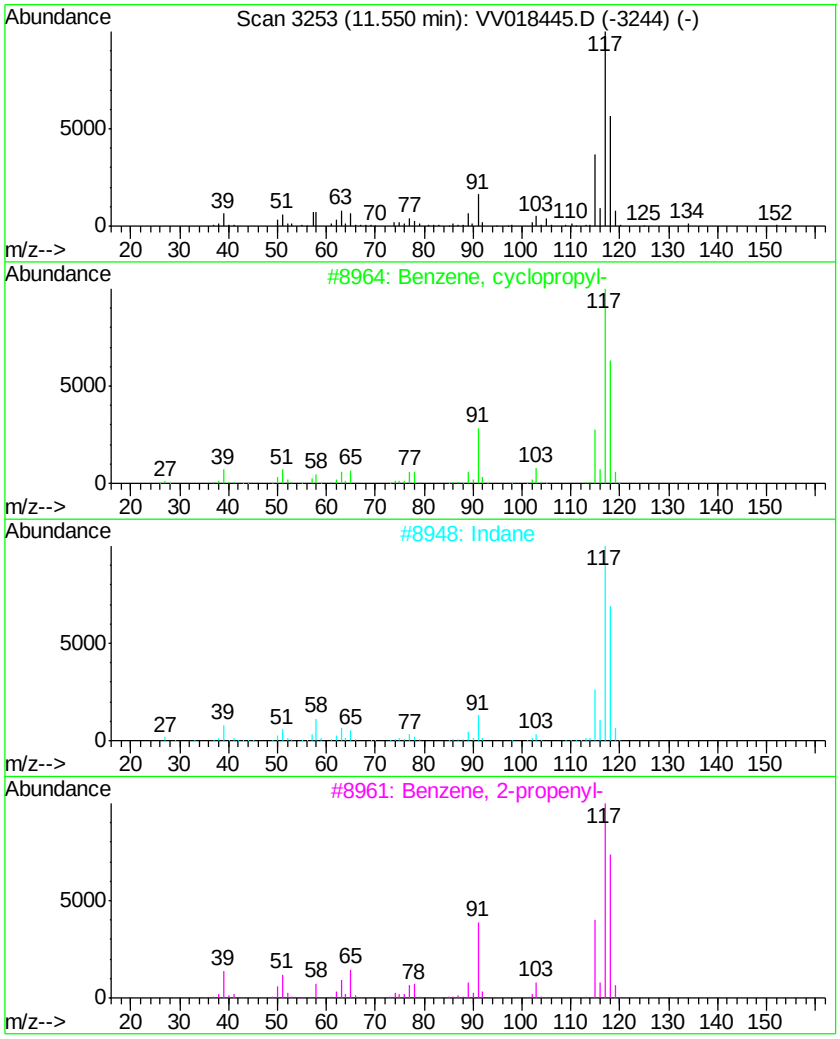
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

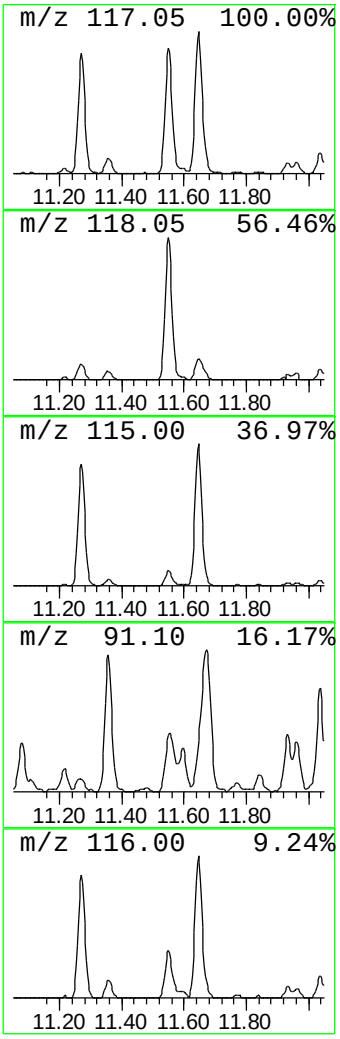
****

Peak Number 17 Benzene, cyclopropyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	7.03 ug/L	151105	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
4	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	81
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

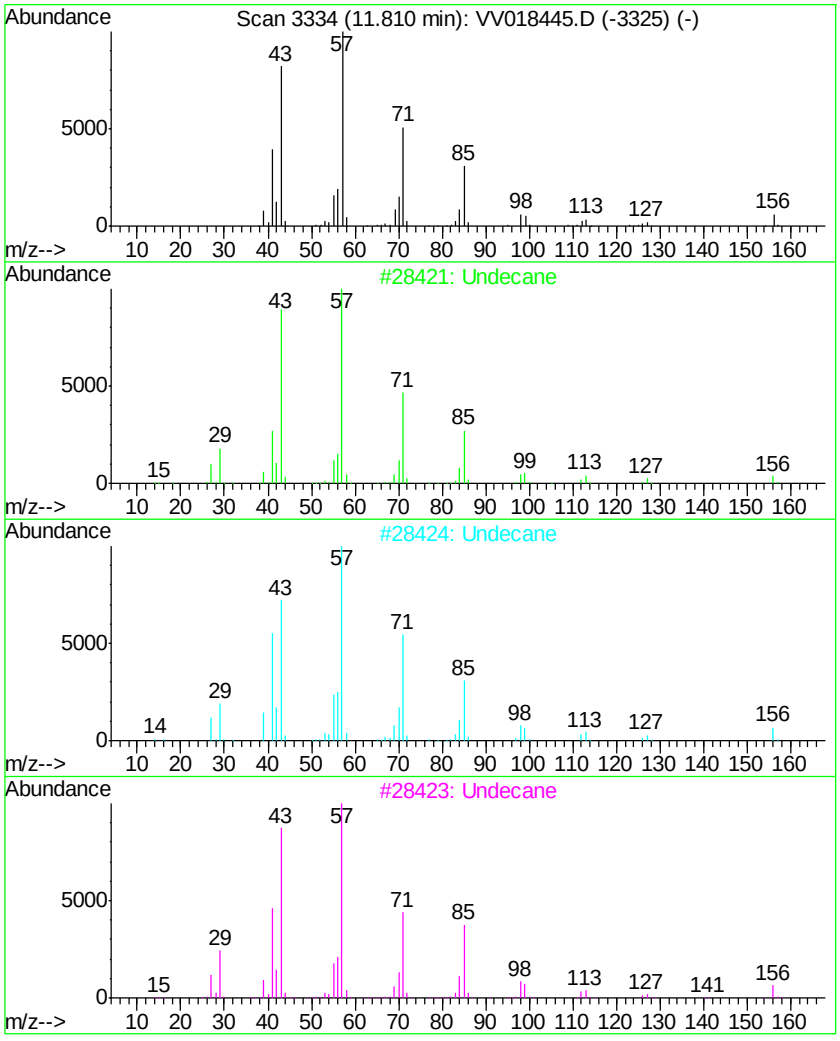
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

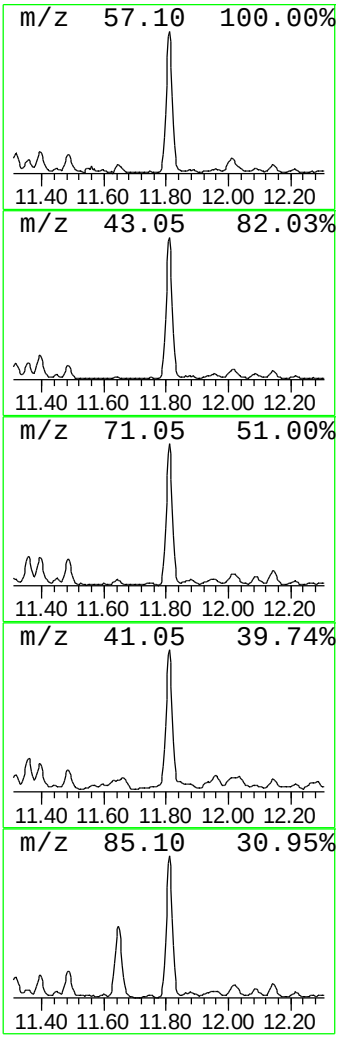
****

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	12.79 ug/L	274985	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	97
2	Undecane	156	C11H24	001120-21-4	96
3	Undecane	156	C11H24	001120-21-4	93
4	Undecane	156	C11H24	001120-21-4	90
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

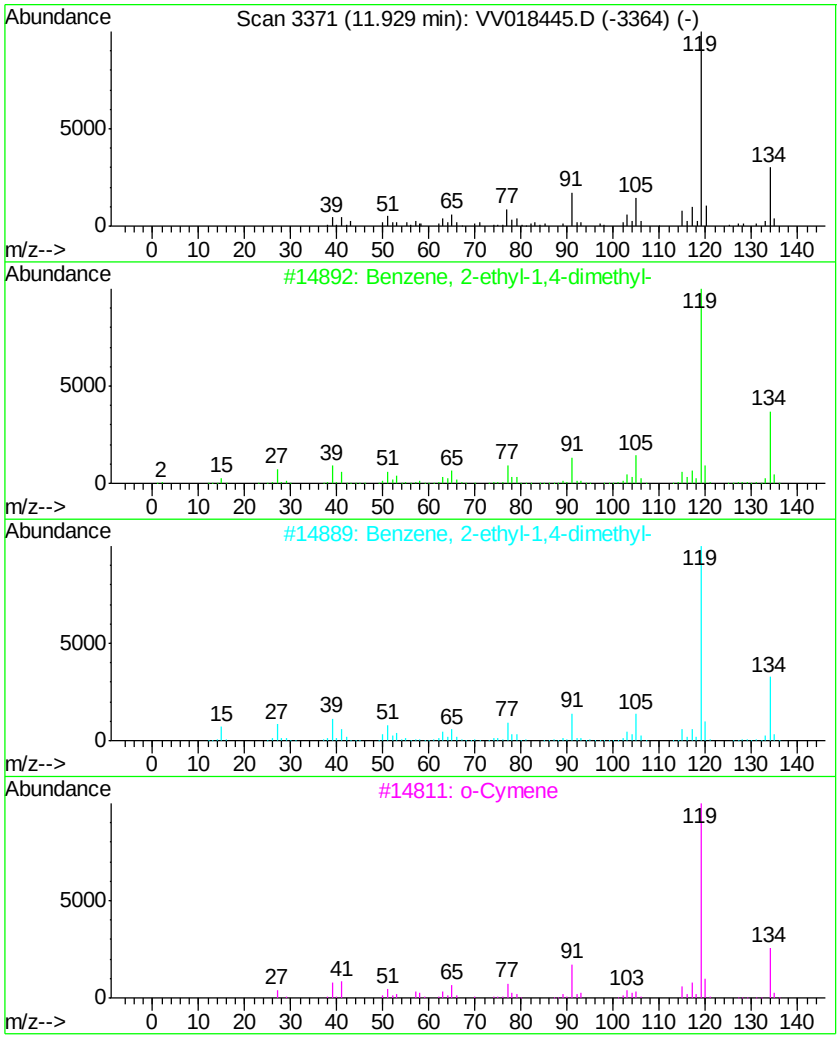
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

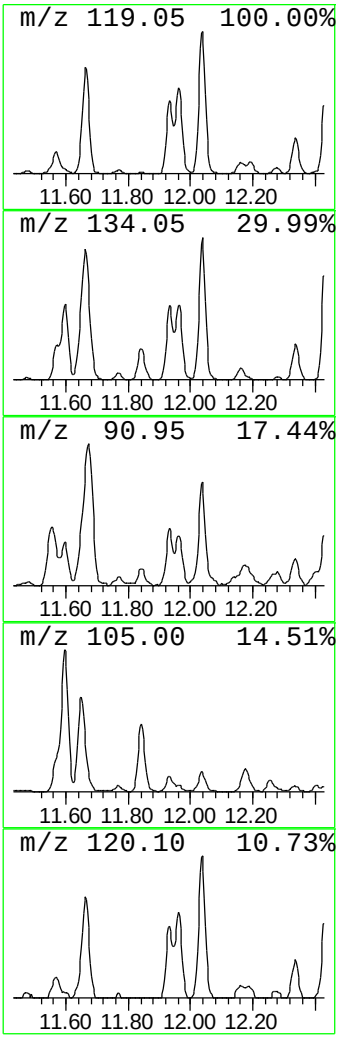
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	4.03 ug/L	86661	1,4-Dichlorobenzene-d4	11.27

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

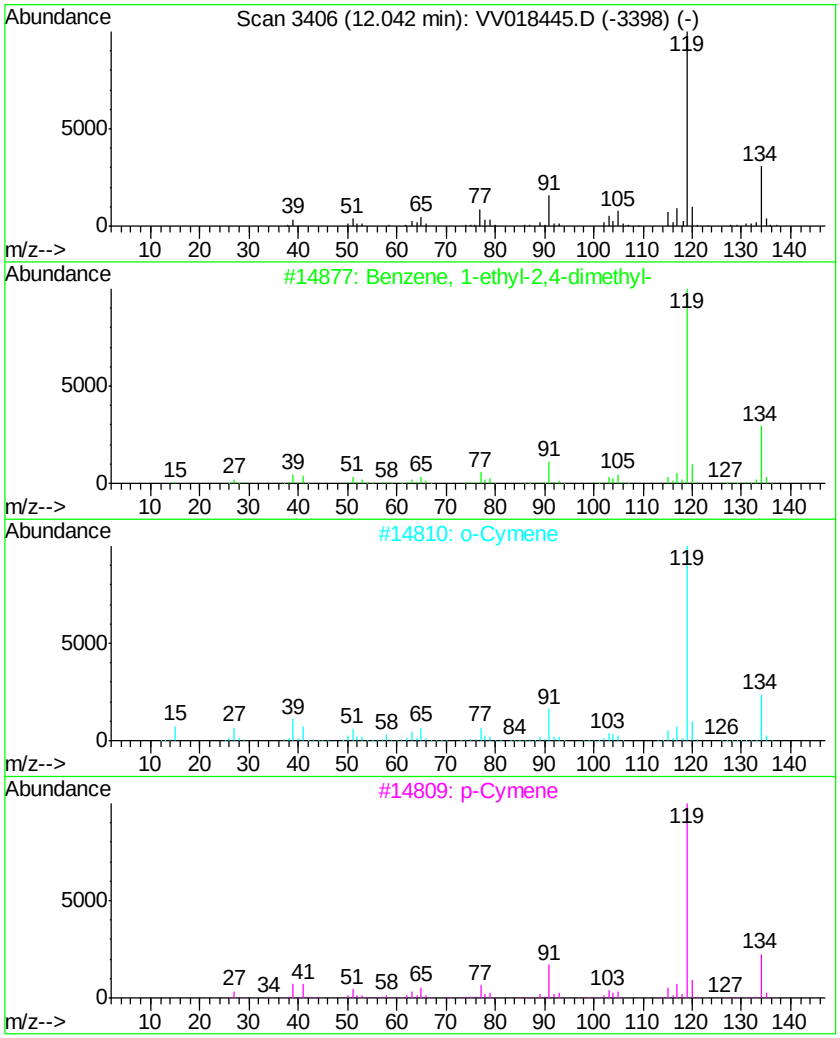
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

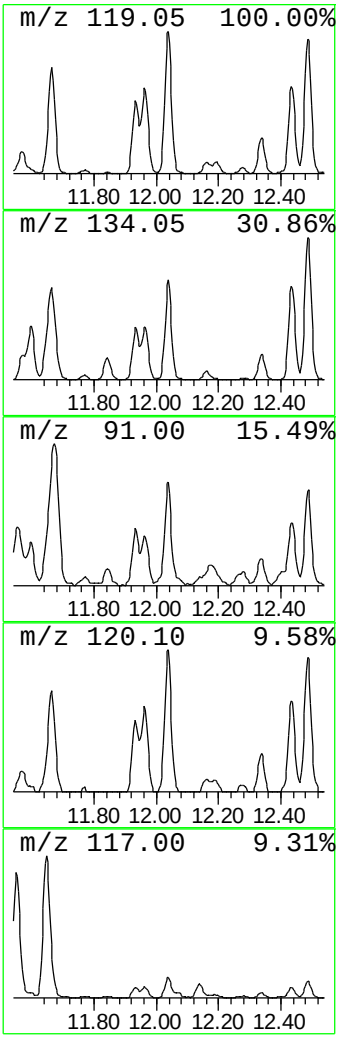
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	6.99 ug/L	150278	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

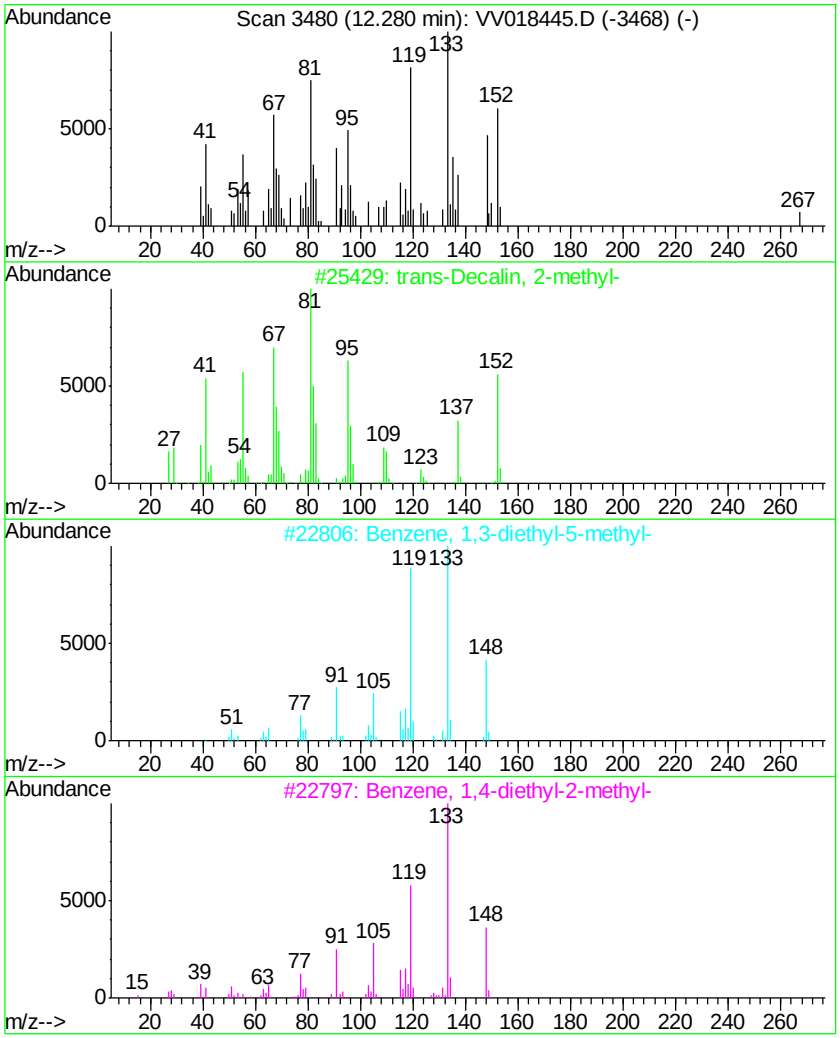
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

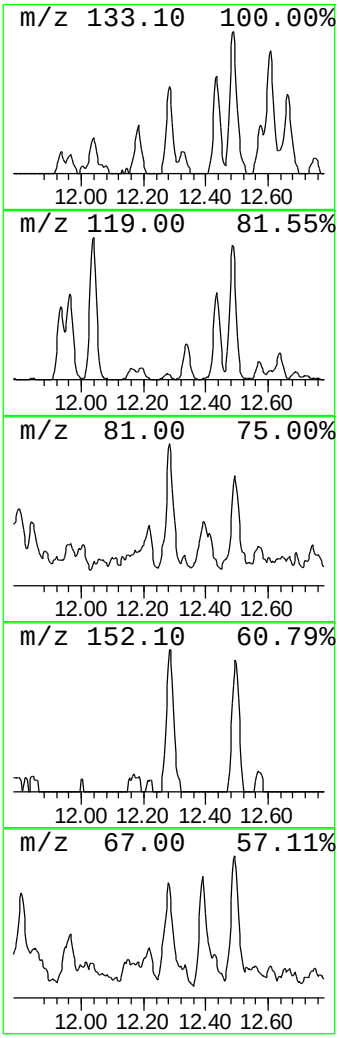
****

Peak Number 21 trans-Decalin, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	2.63 ug/L	56510	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	86
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	83
4	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	83
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

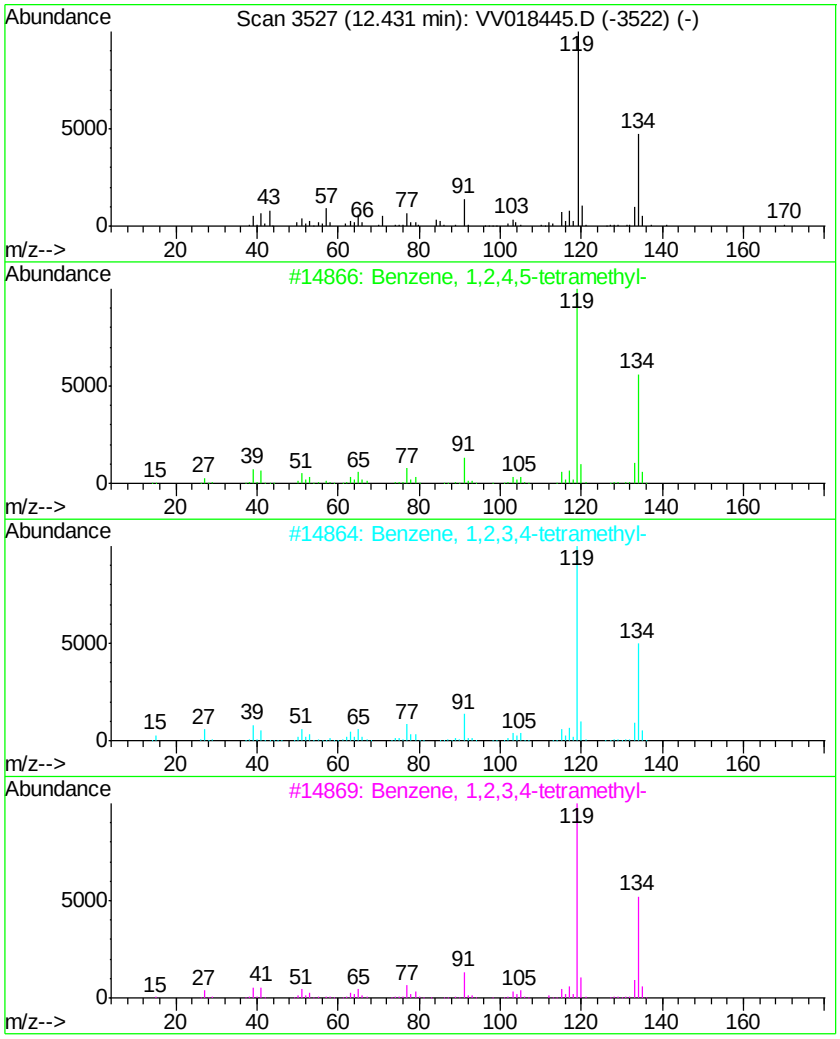
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

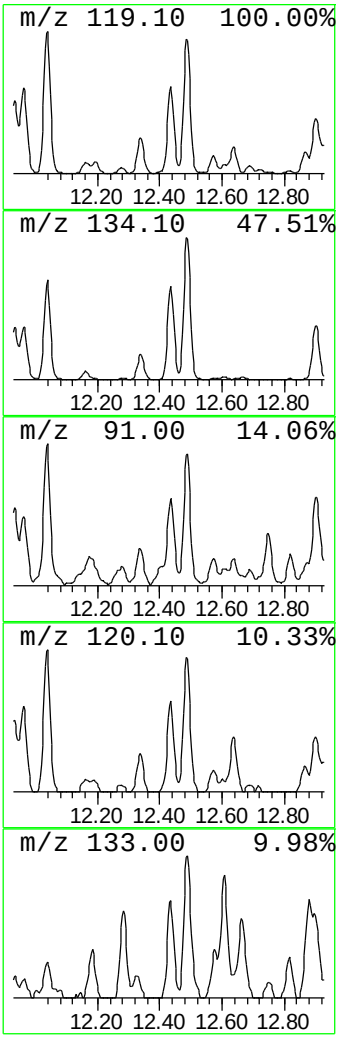
****

Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	5.38 ug/L	115670	1,4-Dichlorobenzene-d4	11.27

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

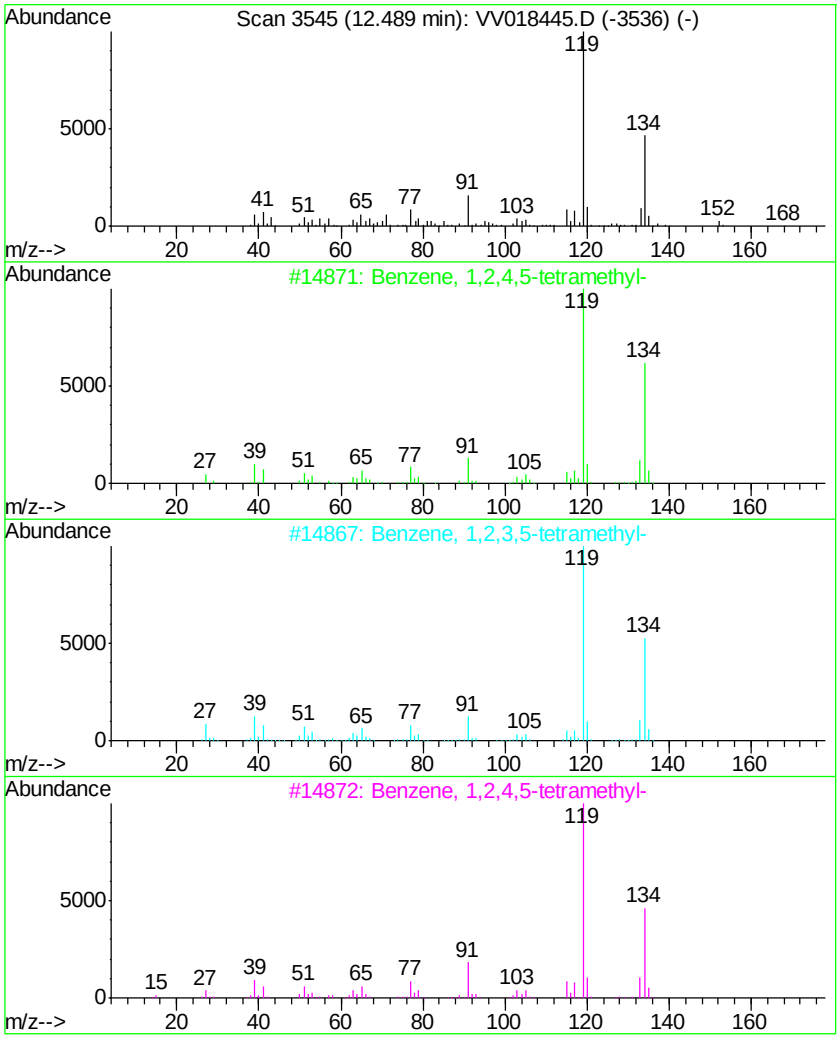
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

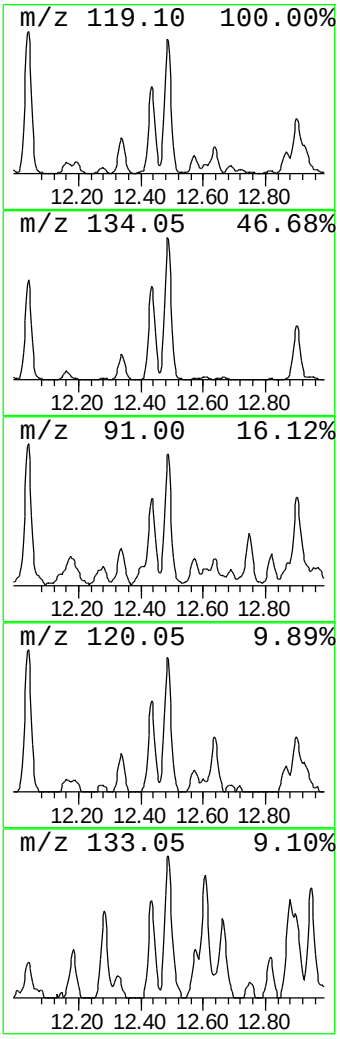
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	8.41 ug/L	180954	1,4-Dichlorobenzene-d4	11.27

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

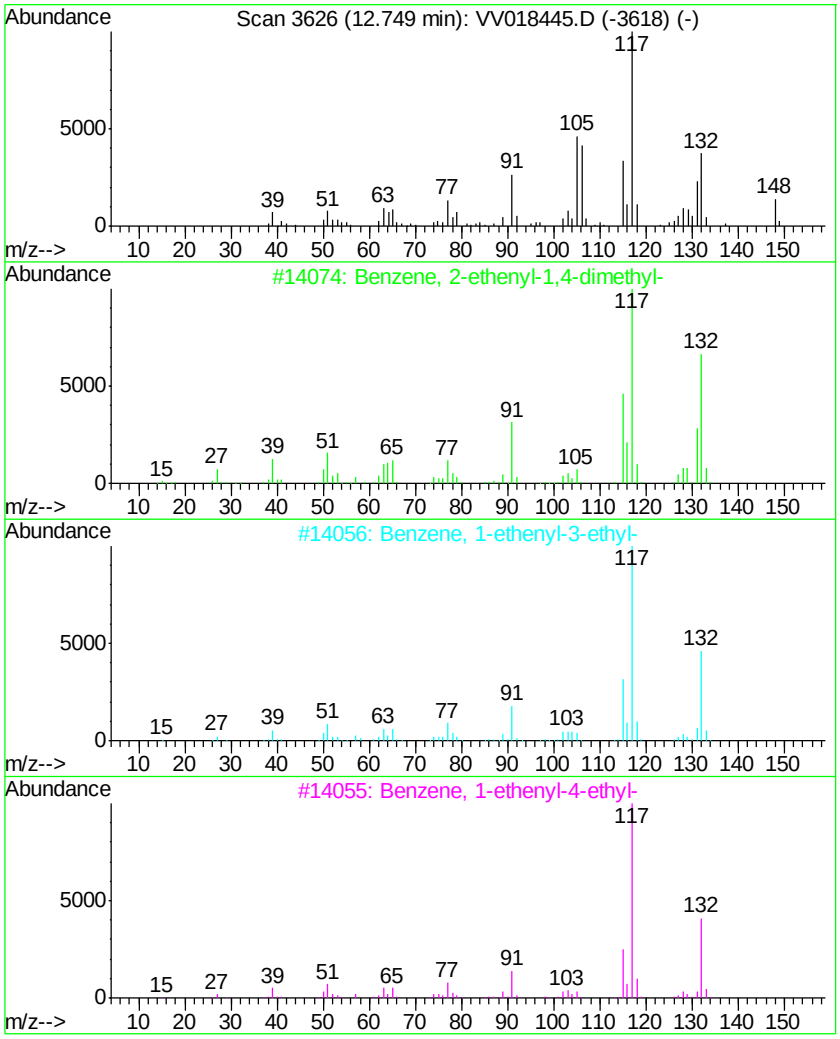
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

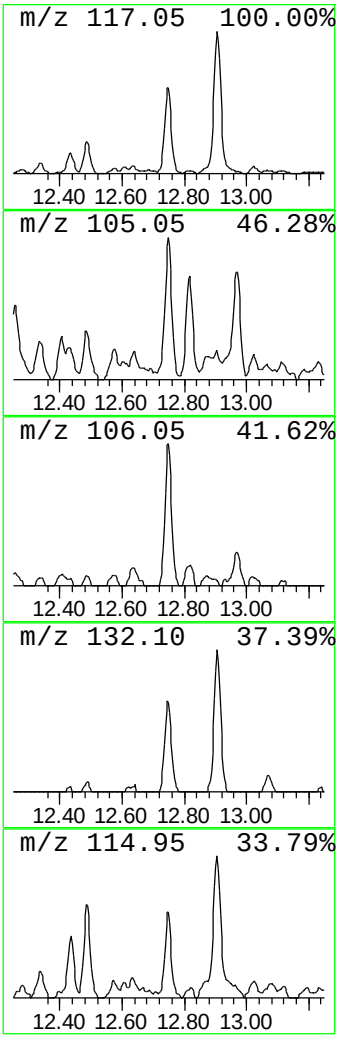
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	3.29 ug/L	70833	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

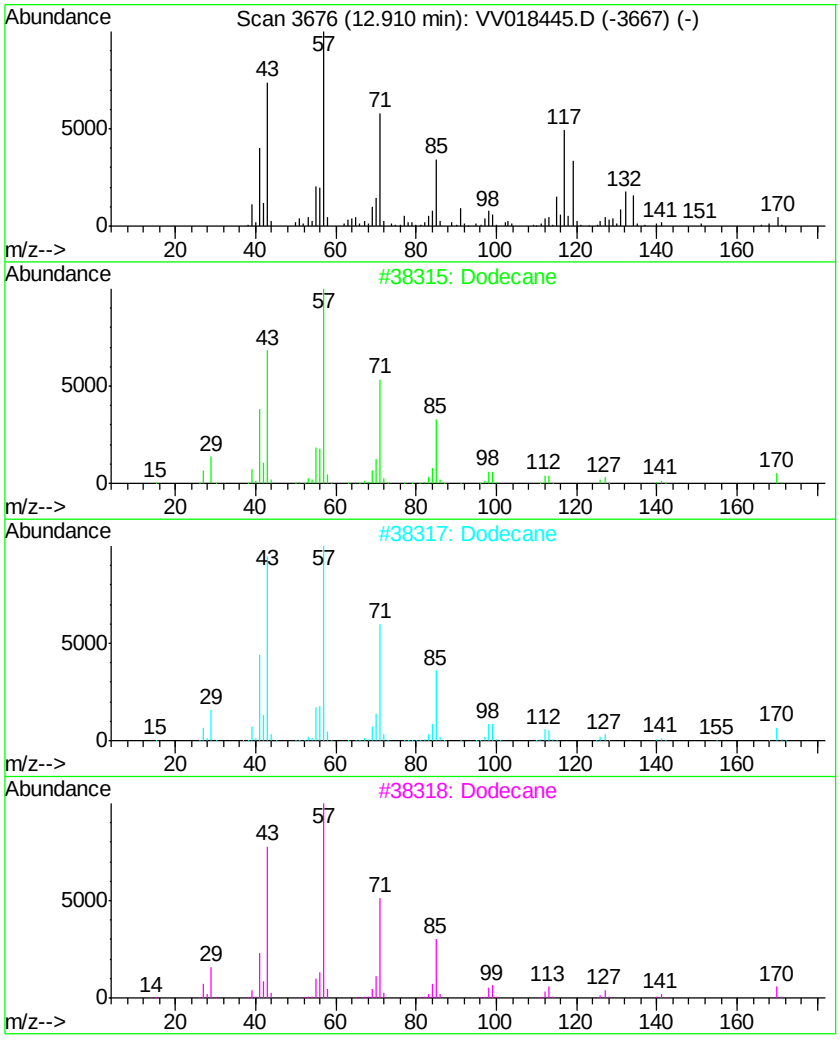
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

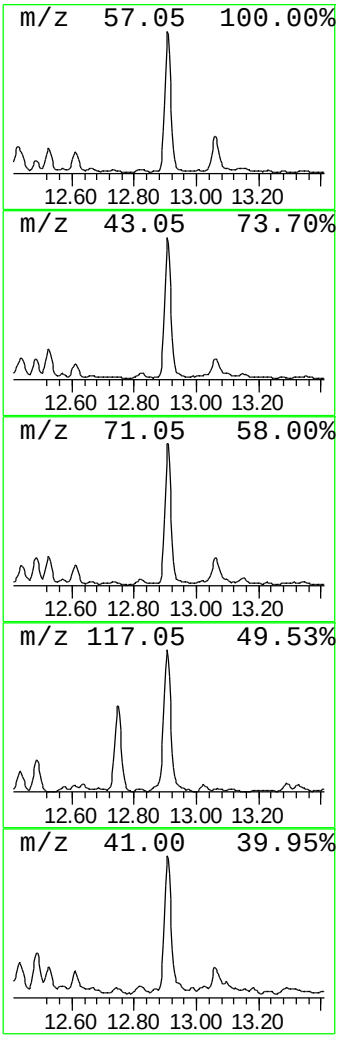
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	16.08 ug/L	345773	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	94
2	Dodecane	170	C12H26	000112-40-3	86
3	Dodecane	170	C12H26	000112-40-3	42
4	Hexadecane	226	C16H34	000544-76-3	38
5	Tetradecane	198	C14H30	000629-59-4	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

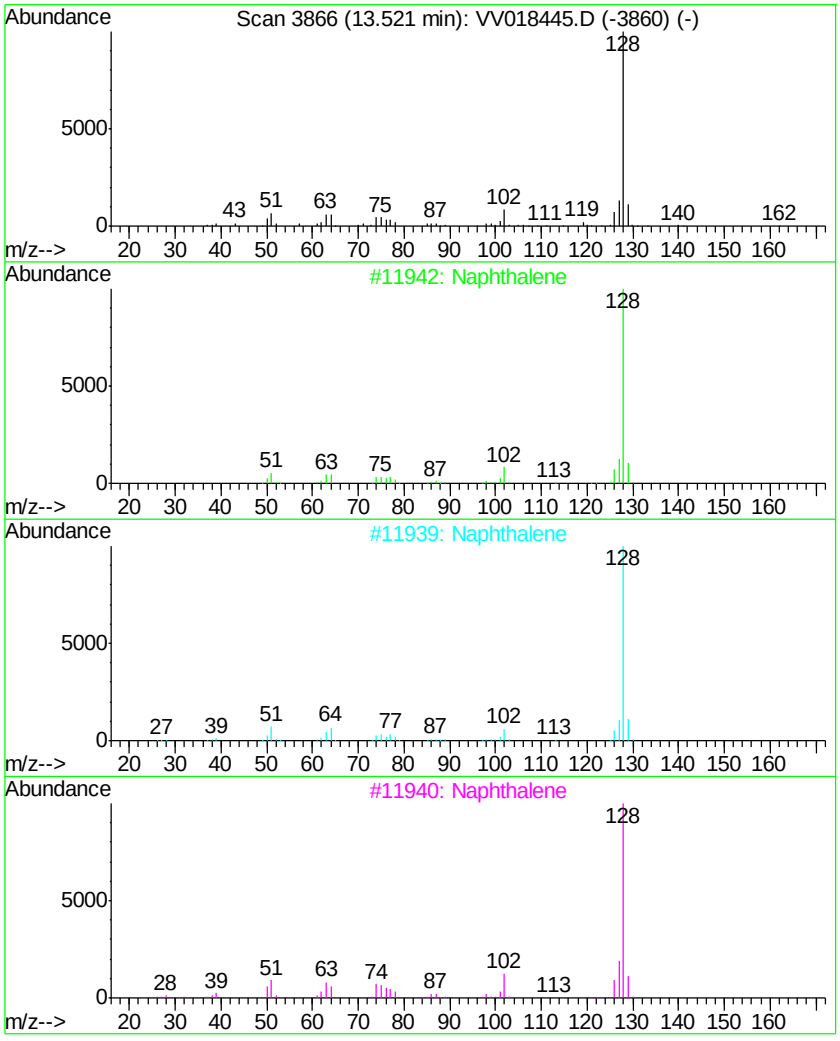
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

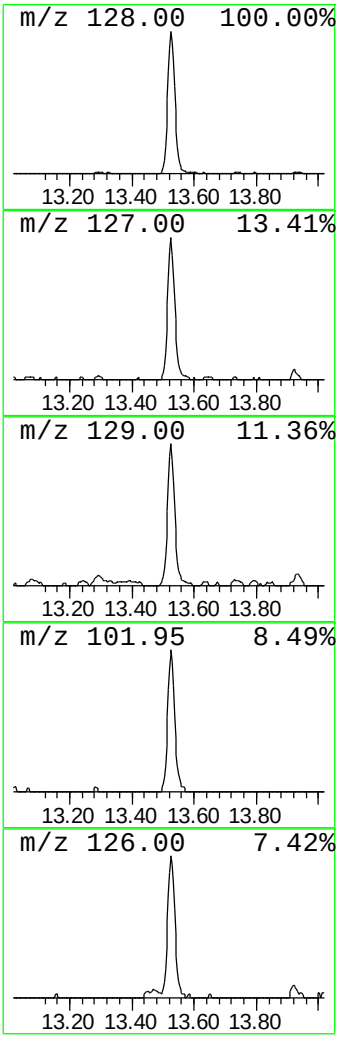
****

Peak Number 26 Azulene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	6.59 ug/L	141672	1,4-Dichlorobenzene-d4	11.27

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

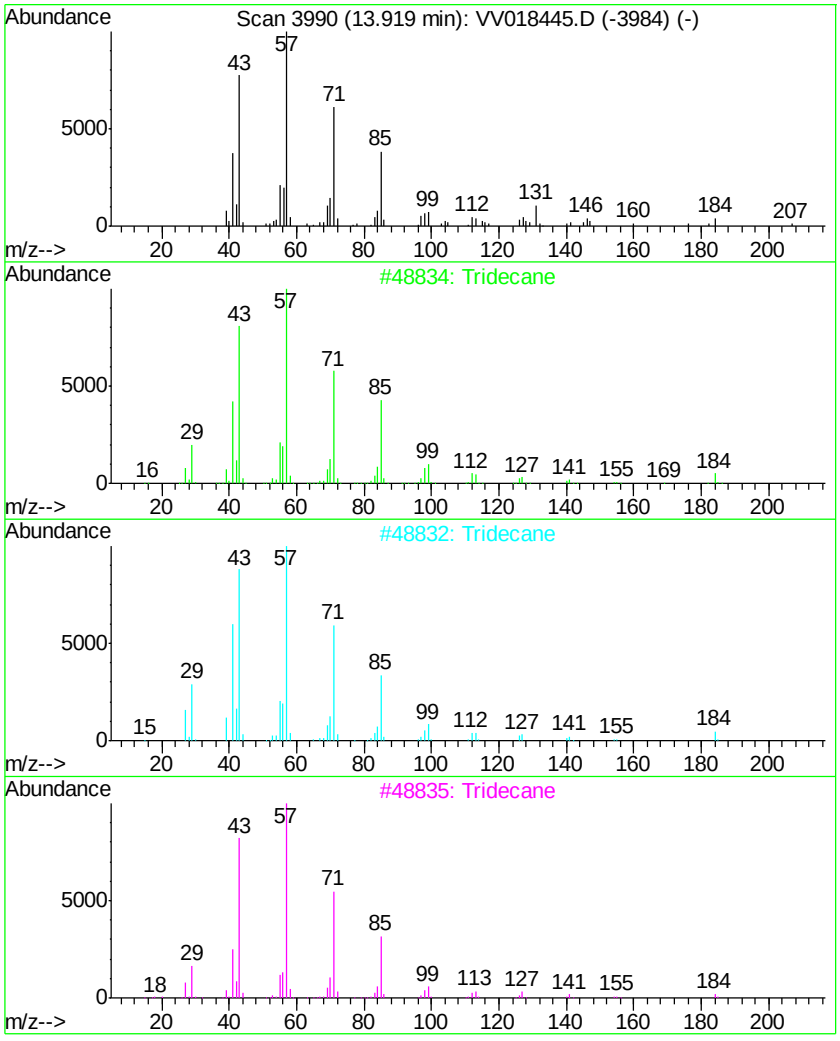
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

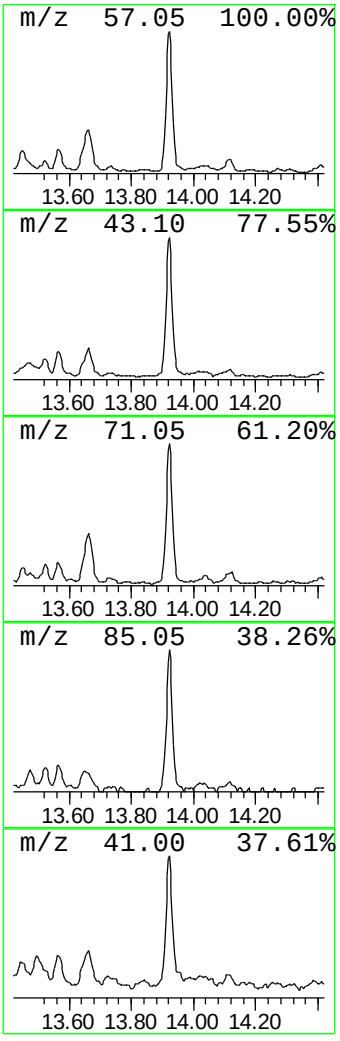
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	4.35 ug/L	93557	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Tridecane	184	C13H28	000629-50-5	95
3	Tridecane	184	C13H28	000629-50-5	81
4	Hexadecane	226	C16H34	000544-76-3	74
5	Tetradecane	198	C14H30	000629-59-4	74





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

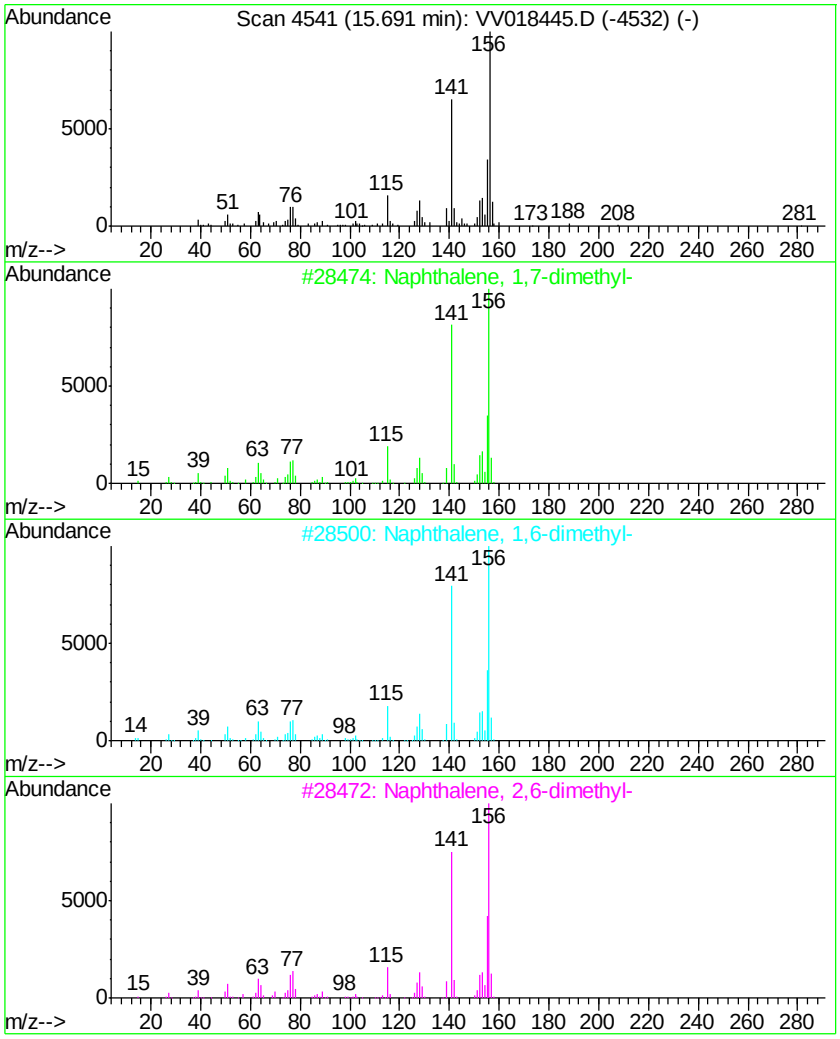
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

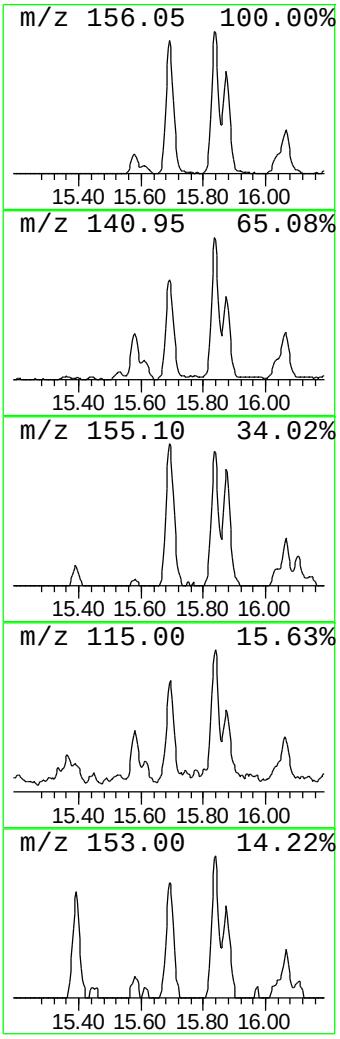
****

Peak Number 28 Naphthalene, 1,7-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.85 ug/L	82736	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

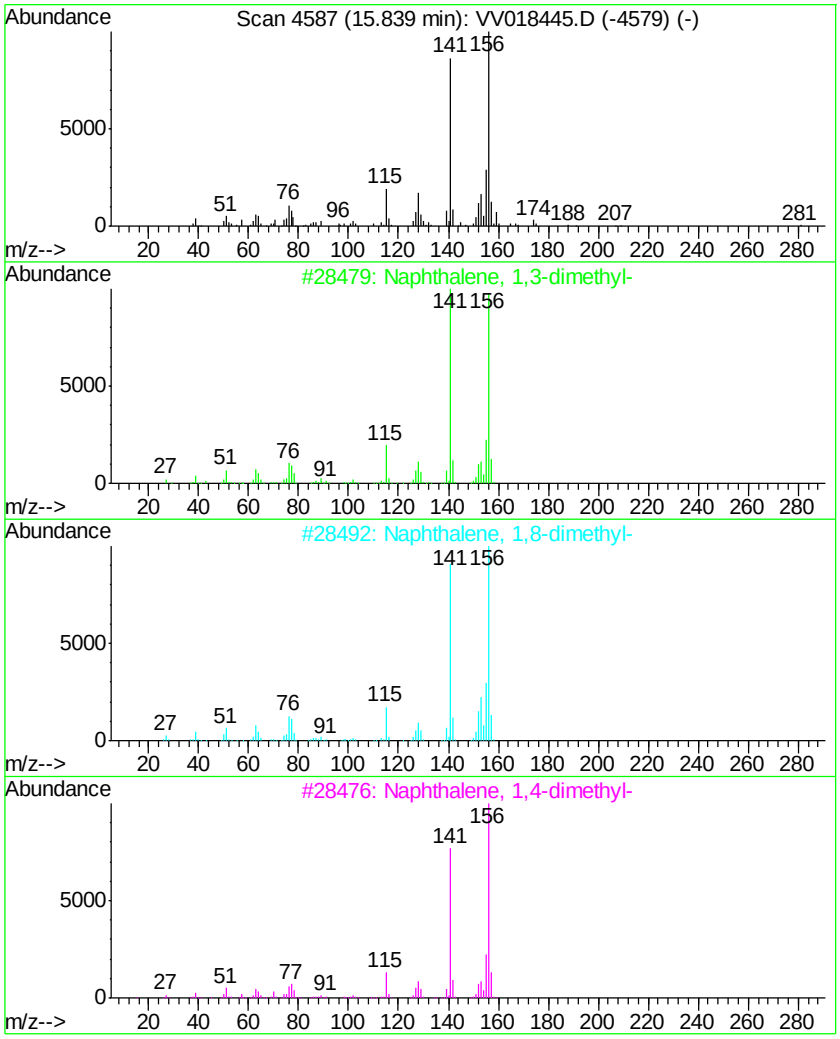
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

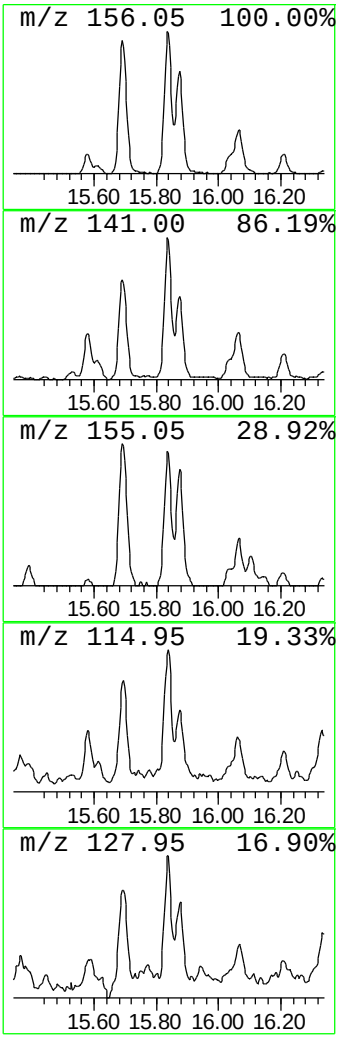
****

Peak Number 29 Naphthalene, 1,8-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	3.48 ug/L	74843	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
Quant Title : VOC Analysis

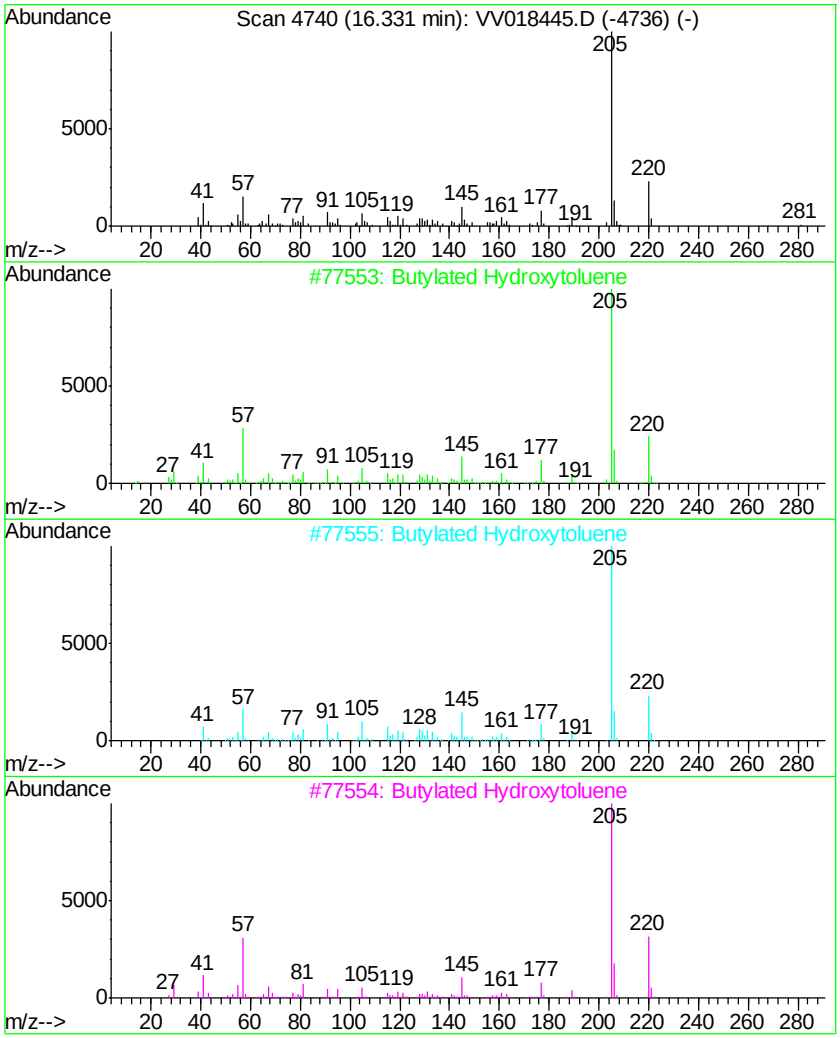
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

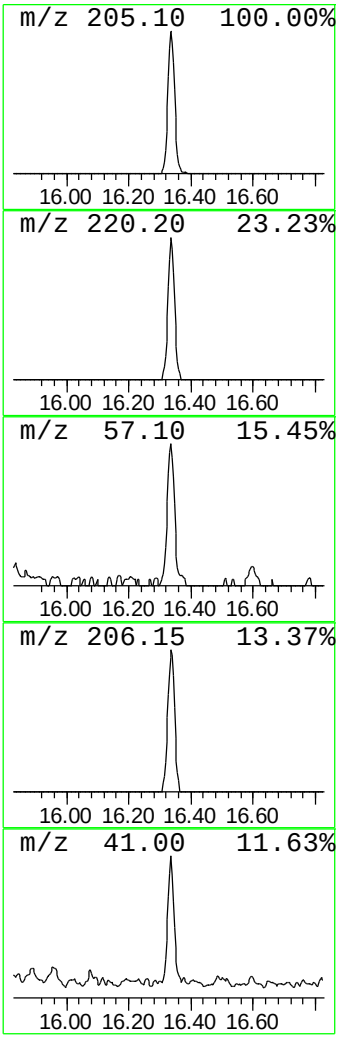
****

Peak Number 30 Butylated Hydroxytoluene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	3.63 ug/L	78067	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
3	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	96
4	Phenol, 2,4,6-tris(1-methylethyl)-	220	C15H24O	002934-07-8	93
5	Phenol, 4,6-di(1,1-dimethylethyl...	220	C15H24O	000616-55-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV092520\
Data File : VV018445.D
Acq On : 25 Sep 2020 11:01
Operator : SY/MD
Sample : L4109-05MEDL 5X
Misc : 6.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3W9MEDL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.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: Str...	2.55	69.2	ug/L	1111280	1	5.64	802669	50.0
(DEL) Alkane: Str...	2.78	128.1	ug/L	2055660	1	5.64	802669	50.0
(DEL) Alkane: Str...	3.06	370.1	ug/L	5942000	1	5.64	802669	50.0
(DEL) Alkane: Str...	3.57	10.7	ug/L	171748	1	5.64	802669	50.0
(DEL) Alkane: Str...	3.69	5.8	ug/L	93399	1	5.64	802669	50.0
(DEL) Alkane: Cyc...	3.79	90.5	ug/L	1452380	1	5.64	802669	50.0
(DEL) Alkane: Str...	9.22	2.6	ug/L	52487	2	8.87	989906	50.0
Benzene, propyl-	10.37	13.7	ug/L	294067	3	11.27	1075200	50.0
Benzene, 1-ethyl-...	10.47	69.8	ug/L	1501280	3	11.27	1075200	50.0
Benzene, 1,2,3-tr...	10.56	27.3	ug/L	586949	3	11.27	1075200	50.0
(DEL) Alkane: Str...	10.60	9.6	ug/L	206773	3	11.27	1075200	50.0
4-Heptanone, 2,6-...	10.71	18.1	ug/L	389374	3	11.27	1075200	50.0
Benzene, 1-ethyl-...	10.76	19.2	ug/L	412549	3	11.27	1075200	50.0
Benzene, 1,2,4-tr...	10.94	79.3	ug/L	1705330	3	11.27	1075200	50.0
Mesitylene	11.36	17.1	ug/L	368683	3	11.27	1075200	50.0
Benzene, cyclopro...	11.55	7.0	ug/L	151105	3	11.27	1075200	50.0
(DEL) Alkane: Str...	11.81	12.8	ug/L	274985	3	11.27	1075200	50.0
Benzene, 2-ethyl-...	11.93	4.0	ug/L	86661	3	11.27	1075200	50.0
Benzene, 1-ethyl-...	12.04	7.0	ug/L	150278	3	11.27	1075200	50.0
trans-Decalin, 2-...	12.28	2.6	ug/L	56510	3	11.27	1075200	50.0
Benzene, 1,2,4,5-...	12.43	5.4	ug/L	115670	3	11.27	1075200	50.0
Benzene, 1,2,3,5-...	12.49	8.4	ug/L	180954	3	11.27	1075200	50.0
Benzene, 2-etheny...	12.75	3.3	ug/L	70833	3	11.27	1075200	50.0
(DEL) Alkane: Str...	12.91	16.1	ug/L	345773	3	11.27	1075200	50.0
Azulene	13.52	6.6	ug/L	141672	3	11.27	1075200	50.0
(DEL) Alkane: Str...	13.92	4.3	ug/L	93557	3	11.27	1075200	50.0
Naphthalene, 1,7-...	15.69	3.9	ug/L	82736	3	11.27	1075200	50.0
Naphthalene, 1,8-...	15.84	3.5	ug/L	74843	3	11.27	1075200	50.0
Butylated Hydroxy...	16.33	3.6	ug/L	78067	3	11.27	1075200	50.0