LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

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\SOMVLM092920WMA.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	61	70	82	rBV	121197	137546	0.36%	0.110%
2	1.576	144	151	168	rVV	95726	140600	0.36%	0.112%
3	2.103	304	315	331	rBV	260962	381756	0.99%	0.305%
4	2.531	422	448	470	rVV	2600429	5184523	13.40%	4.148%
5	2.762	499	520	555	rBV	5240305	10503513	27.16%	8.404%
6	3.048	590	609	635	rBV	19009690	38677374	100.00%	30.946%
7	3.228	655	665	673	rBV2	53586	103077	0.27%	0.082%
8	3.280	674	681	697	rVB2	71793	148852	0.38%	0.119%
9	3.373	697	710	726	rVB4	45420	100711	0.26%	0.081%
10	3.550	747	765	788	rBV	1187187	3297867	8.53%	2.639%
11	3.679	789	805	819	rVV	946613	2395425	6.19%	1.917%
12	3.775	819	835	854	rVB	4099970	10172601	26.30%	8.139%
13	4.373	1005	1021	1047	rBV3	158637	579165	1.50%	0.463%
14	4.691	1100	1120	1137	rBV3	650071	1649123	4.26%	1.319%
15	4.778	1137	1147	1171	rVB3	71244	184301	0.48%	0.147%
16	4.923	1174	1192	1220	rBV	188032	468830	1.21%	0.375%
17	5.068	1220	1237	1265	rBV2	411188	1028785	2.66%	0.823%
18	5.508	1358	1374	1398	rBV	296232	587250	1.52%	0.470%
19	5.637	1402	1414	1444	rBV	347450	736830	1.91%	0.590%
20	6.093	1541	1556	1566	rVV	211958	456899	1.18%	0.366%
21	6.148	1567	1573	1586	rVV2	103276	207128	0.54%	0.166%
22	6.936	1807	1818	1825	rBV2	52455	89385	0.23%	0.072%
23	7.006	1832	1840	1858	rVB	105920	199186	0.51%	0.159%
24	7.096	1858	1868	1892	rVB	257563	467398	1.21%	0.374%
25	7.283	1912	1926	1932	rBV2	58140	112685	0.29%	0.090%
26	7.338	1932	1943	1958	rVV	475969	871929	2.25%	0.698%
27	7.585	2011	2020	2030	rBV	54412	85541	0.22%	0.068%
28	7.646	2030	2039	2044	rBV	68589	119892	0.31%	0.096%
29	8.145	2171	2194	2211	rBV	109146	402665	1.04%	0.322%
30	8.309	2236	2245	2256	rVB	59611	99565	0.26%	0.080%
31	8.685	2354	2362	2374	rVB2	42796	71267	0.18%	0.057%
32	8.874	2410	2421	2442	rBV	495203	936861	2.42%	0.750%
33	9.035	2456	2471	2489	rBV	121036	215704	0.56%	0.173%
34	9.157	2490	2509	2522	rVV	575901	1025632	2.65%	0.821%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

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\SOMVLM092920WMA.M
Title : VOC Analysis

35	9.222	2522	2529	2546	rVB	127176	194820	0.50%	0.156%
36	9.569	2626	2637	2656	rVB	130597	245736	0.64%	0.197%
37	9.730	2669	2687	2696	rBV3	59297	106278	0.27%	0.085%
38	9.820	2699	2715	2724	rBV4	45744	96084	0.25%	0.077%
39	9.955	2742	2757	2767	rBV	92567	165551	0.43%	0.132%
40	10.106	2791	2804	2808	rVV2	49931	89559	0.23%	0.072%
41	10.138	2808	2814	2826	rVB3	69752	115712	0.30%	0.093%
42	10.247	2826	2848	2863	rBV2	319996	644633	1.67%	0.516%
43	10.376	2877	2888	2906	rBV	325390	544494	1.41%	0.436%
44	10.472	2907	2918	2935	rVV	925981	2166729	5.60%	1.734%
45	10.563	2938	2946	2952	rVV	606957	985548	2.55%	0.789%
46	10.598	2952	2957	2977	rVB	523020	760367	1.97%	0.608%
47	10.762	2997	3008	3027	rVB	297414	517980	1.34%	0.414%
48	10.900	3043	3051	3054	rVV	150677	209687	0.54%	0.168%
49	10.939	3054	3063	3085	rVB	1822882	2895446	7.49%	2.317%
50	11.116	3113	3118	3127	rVB3	87716	127225	0.33%	0.102%
51	11.173	3128	3136	3143	rBV5	102147	163734	0.42%	0.131%
52	11.218	3143	3150	3157	rVB	128741	185112	0.48%	0.148%
53	11.273	3157	3167	3177	rBV	694664	1110239	2.87%	0.888%
54	11.360	3185	3194	3202	rBV	564948	845978	2.19%	0.677%
55	11.485	3226	3233	3244	rVB3	109728	160238	0.41%	0.128%
56	11.572	3245	3260	3262	rBV2	302333	525682	1.36%	0.421%
57	11.598	3262	3268	3275	rVV	613020	928410	2.40%	0.743%
58	11.656	3275	3286	3303	rVB3	1390852	3072183	7.94%	2.458%
59	11.771	3314	3322	3325	rBV	72946	102589	0.27%	0.082%
60	11.810	3326	3334	3339	rVV	529900	741310	1.92%	0.593%
61	11.842	3340	3344	3362	rVB	386003	578192	1.49%	0.463%
62	11.935	3362	3373	3377	rBV	827645	1233737	3.19%	0.987%
63	11.964	3377	3382	3392	rVB	889567	1244199	3.22%	0.995%
64	12.038	3393	3405	3427	rVB	1664318	2620000	6.77%	2.096%
65	12.144	3427	3438	3440	rBV	192169	272918	0.71%	0.218%
66	12.283	3467	3481	3489	rBV7	137681	277954	0.72%	0.222%
67	12.337	3489	3498	3507	rVB	529995	774770	2.00%	0.620%
68	12.392	3507	3515	3519	rBV3	121300	181102	0.47%	0.145%
69	12.437	3520	3529	3537	rVV	1262057	1890347	4.89%	1.512%
70	12.488	3537	3545	3562	rVB	2084298	3130379	8.09%	2.505%
71	12.572	3563	3571	3577	rBV	155926	230624	0.60%	0.185%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

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\SOMVLM092920WMA.M
Title : VOC Analysis

72	12.607	3577	3582	3587	rBV2	108099	133962	0.35%	0.107%
73	12.636	3587	3591	3598	rVB	105892	127026	0.33%	0.102%
74	12.749	3616	3626	3638	rVB	734733	1107950	2.86%	0.886%
75	12.816	3639	3647	3655	rBV3	117279	172825	0.45%	0.138%
76	12.906	3655	3675	3703	rBV2	1885826	3693215	9.55%	2.955%
77	13.022	3703	3711	3718	rBV	217655	301851	0.78%	0.242%
78	13.067	3718	3725	3737	rVV5	112643	210109	0.54%	0.168%
79	13.186	3754	3762	3770	rBV4	88697	138160	0.36%	0.111%
80	13.238	3771	3778	3785	rVB2	54830	77725	0.20%	0.062%
81	13.292	3785	3795	3801	rBV2	356543	580321	1.50%	0.464%
82	13.424	3829	3836	3848	rVB	173455	274597	0.71%	0.220%
83	13.524	3850	3867	3876	rBV	651123	1106018	2.86%	0.885%
84	13.636	3894	3902	3909	rBV4	65760	116656	0.30%	0.093%
85	13.739	3924	3934	3944	rBV6	90002	199776	0.52%	0.160%
86	13.929	3984	3993	4008	rVB3	177848	341105	0.88%	0.273%
87	14.128	4041	4055	4066	rBV5	215781	472448	1.22%	0.378%
88	14.257	4087	4095	4104	rBV2	79678	123725	0.32%	0.099%
89	14.321	4108	4115	4126	rVB3	75207	142738	0.37%	0.114%
90	14.386	4127	4135	4146	rVB6	40543	68780	0.18%	0.055%
91	14.456	4148	4157	4169	rBV3	92748	174407	0.45%	0.140%
92	14.656	4206	4219	4230	rBV	754692	1262722	3.26%	1.010%
93	14.842	4268	4277	4290	rVV	325072	523427	1.35%	0.419%
94	15.363	4432	4439	4443	rBV	63141	90945	0.24%	0.073%
95	15.530	4482	4491	4498	rBV2	69899	103142	0.27%	0.083%
96	15.578	4498	4506	4513	rBV	92156	142859	0.37%	0.114%
97	15.691	4529	4541	4553	rBV	292902	526695	1.36%	0.421%
98	15.836	4577	4586	4593	rBV	281428	433817	1.12%	0.347%
99	15.874	4593	4598	4614	rVB	158548	254728	0.66%	0.204%
100	16.064	4651	4657	4674	rVB	56741	105469	0.27%	0.084%

Sum of corrected areas: 124982610

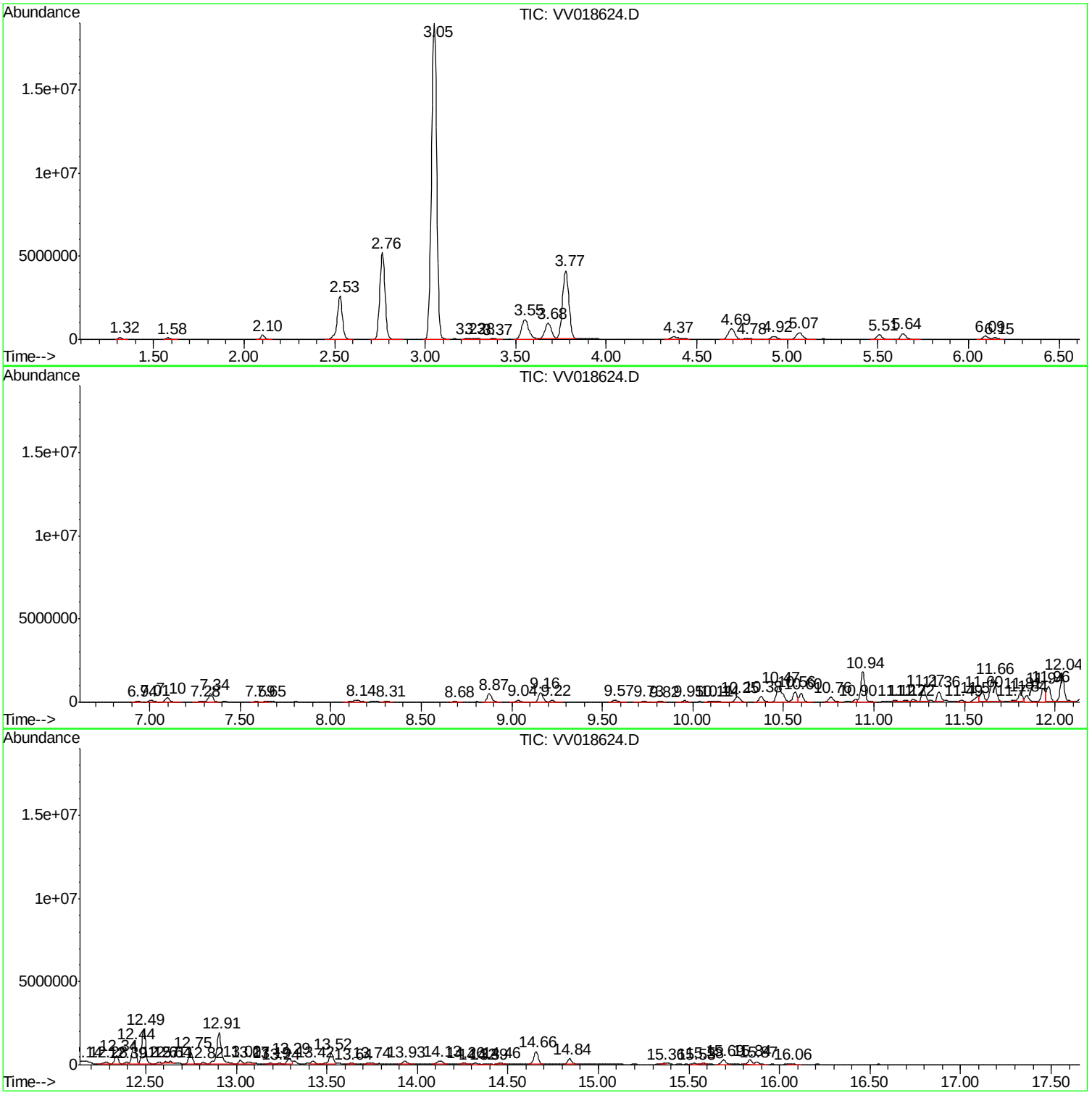
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

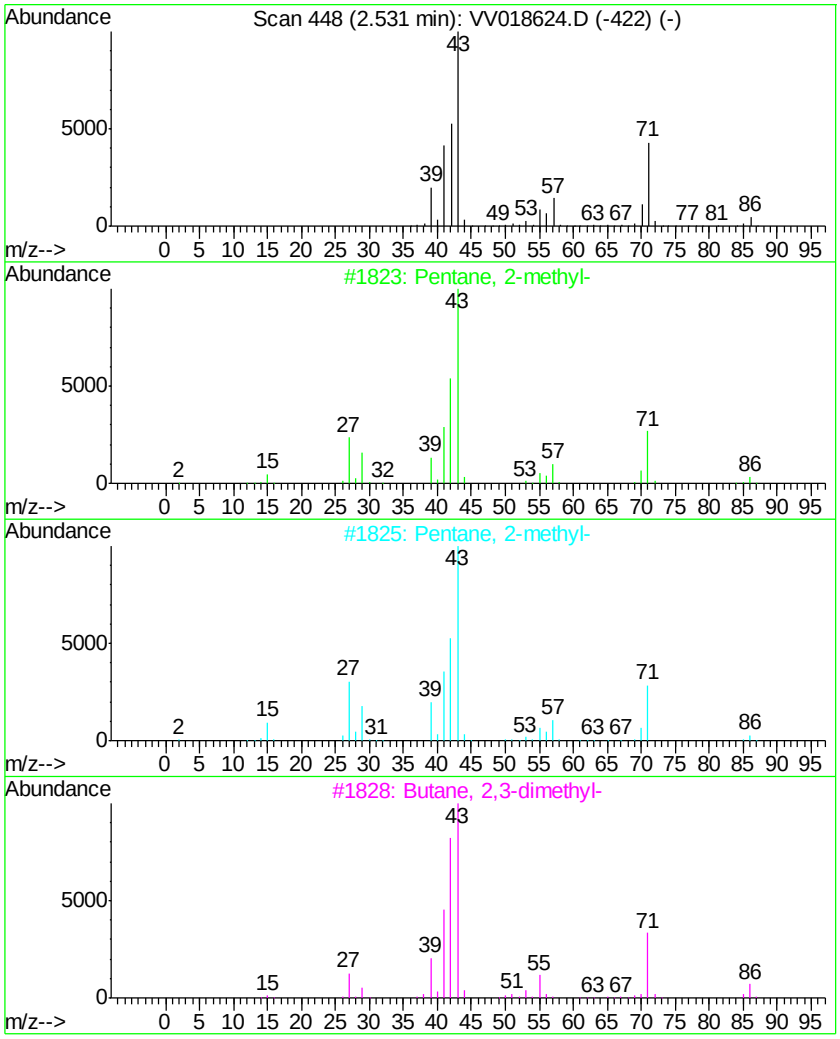
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

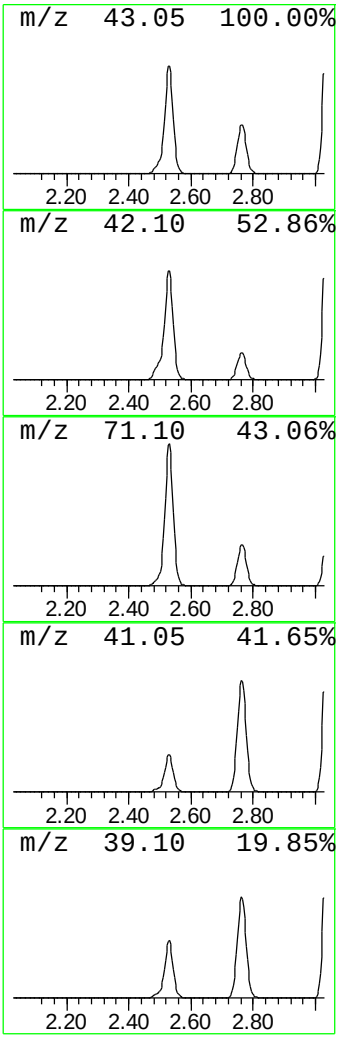
****

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.53	351.81 ug/L	5184520	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	52
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	49
5	1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

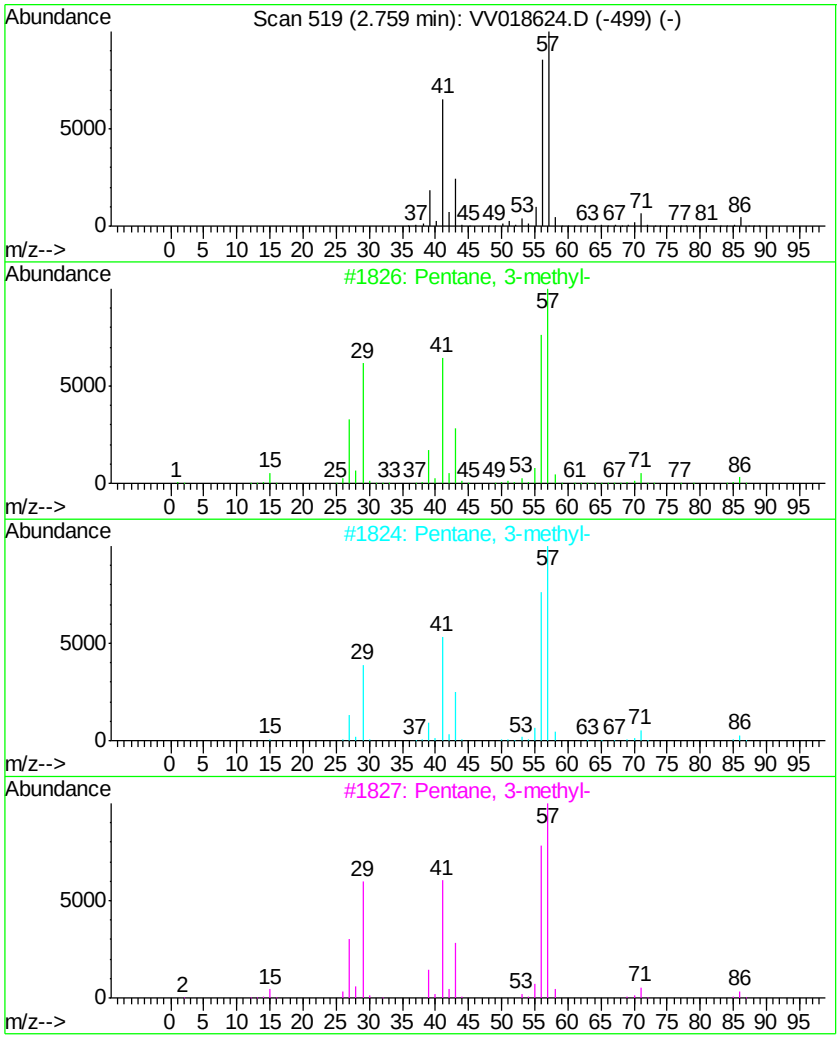
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

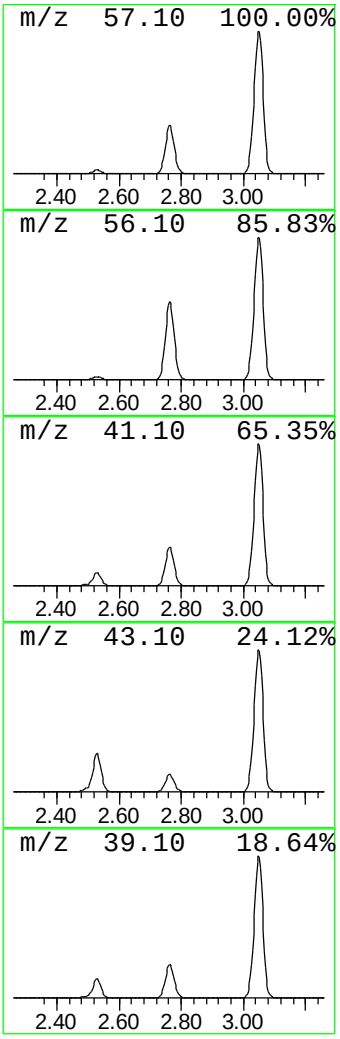
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	712.75 ug/L	10503500	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	90
4	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

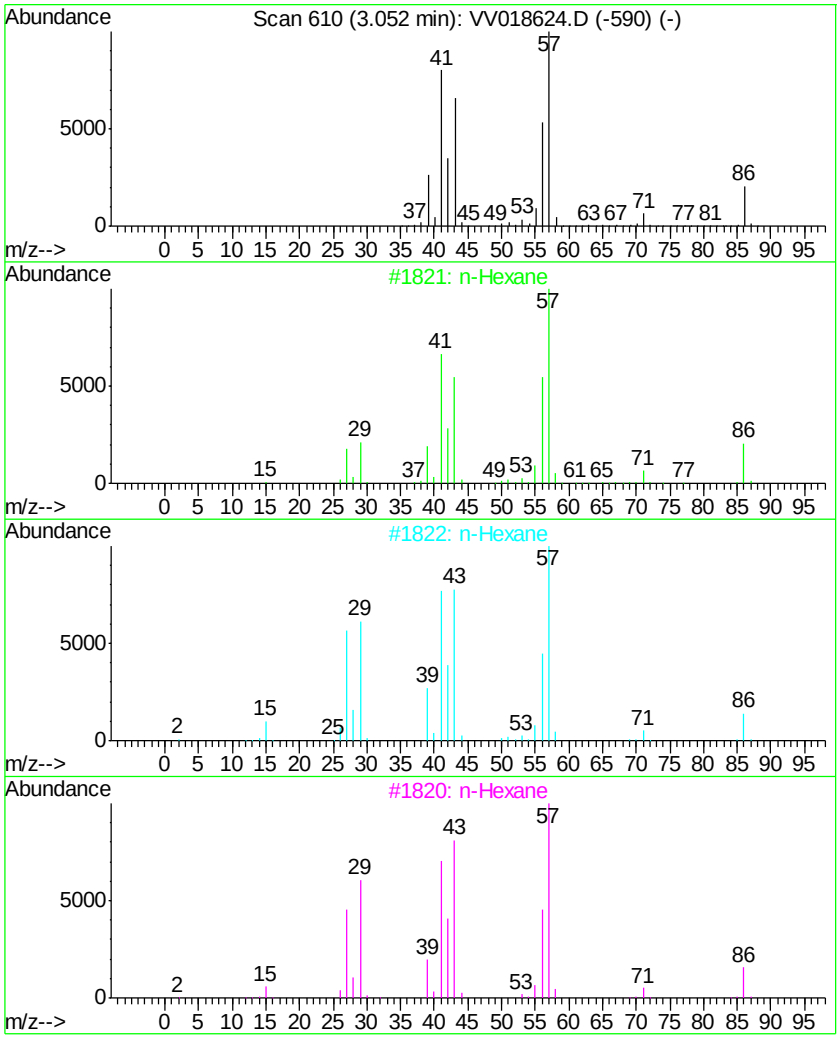
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

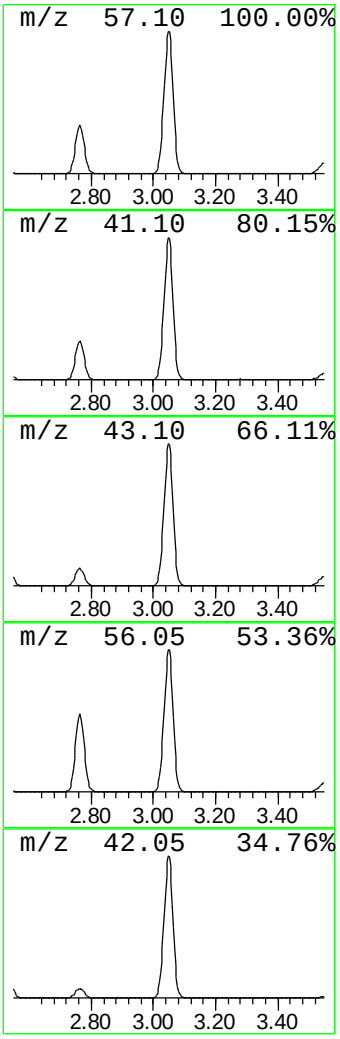
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	2624.58 ug/L	38677400	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	64
3	n-Hexane	86	C6H14	000110-54-3	59
4	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	38
5	Butanal, 2-methyl-	86	C5H10O	000096-17-3	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

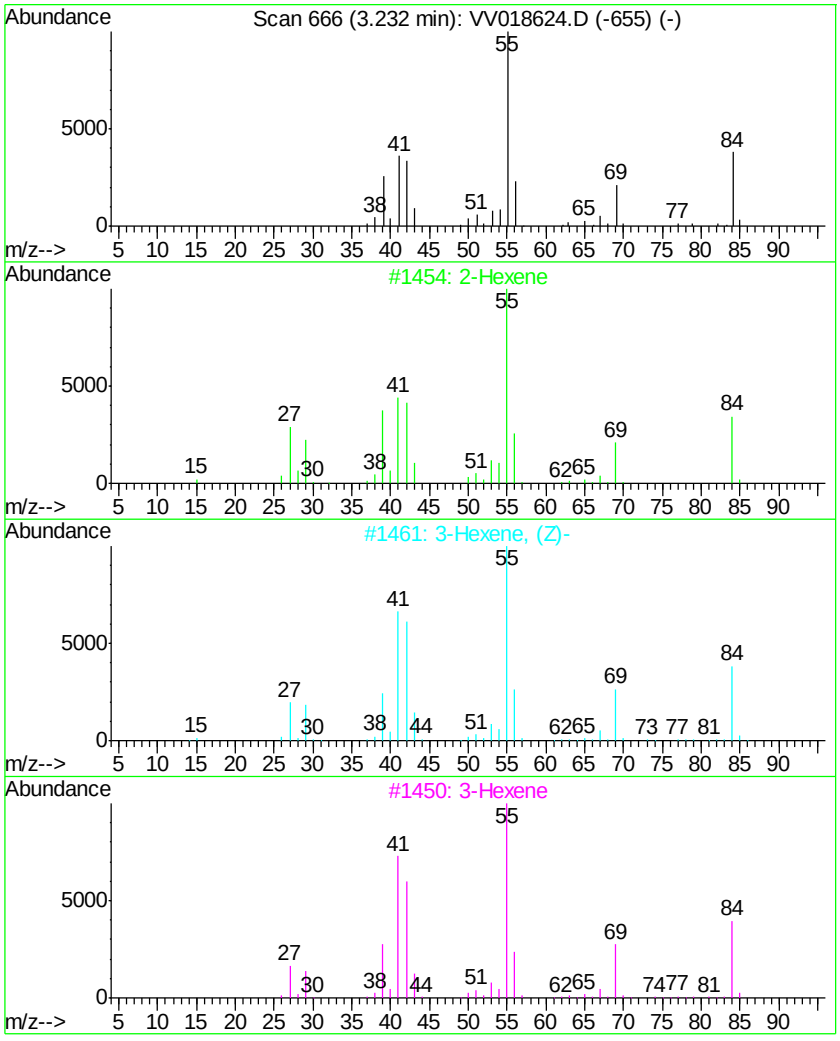
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

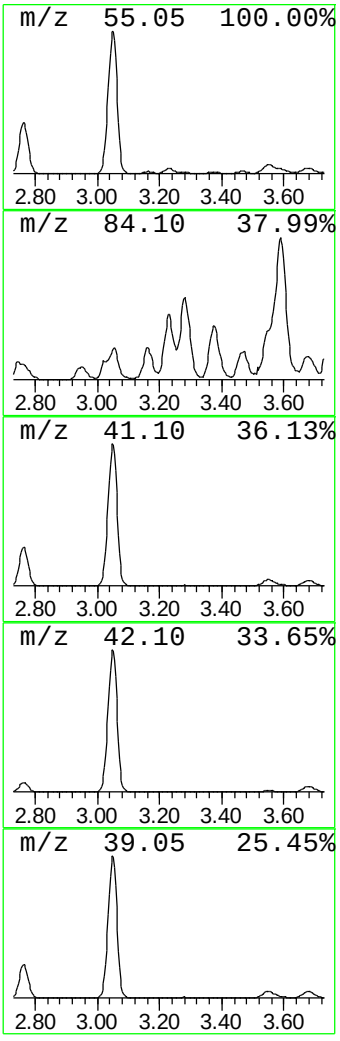
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	6.99 ug/L	103077	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexene	84	C6H12	000592-43-8	94
2	3-Hexene, (Z)-	84	C6H12	007642-09-3	91
3	3-Hexene	84	C6H12	000592-47-2	91
4	2-Hexene, (Z)-	84	C6H12	007688-21-3	91
5	3-Hexene, (Z)-	84	C6H12	007642-09-3	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

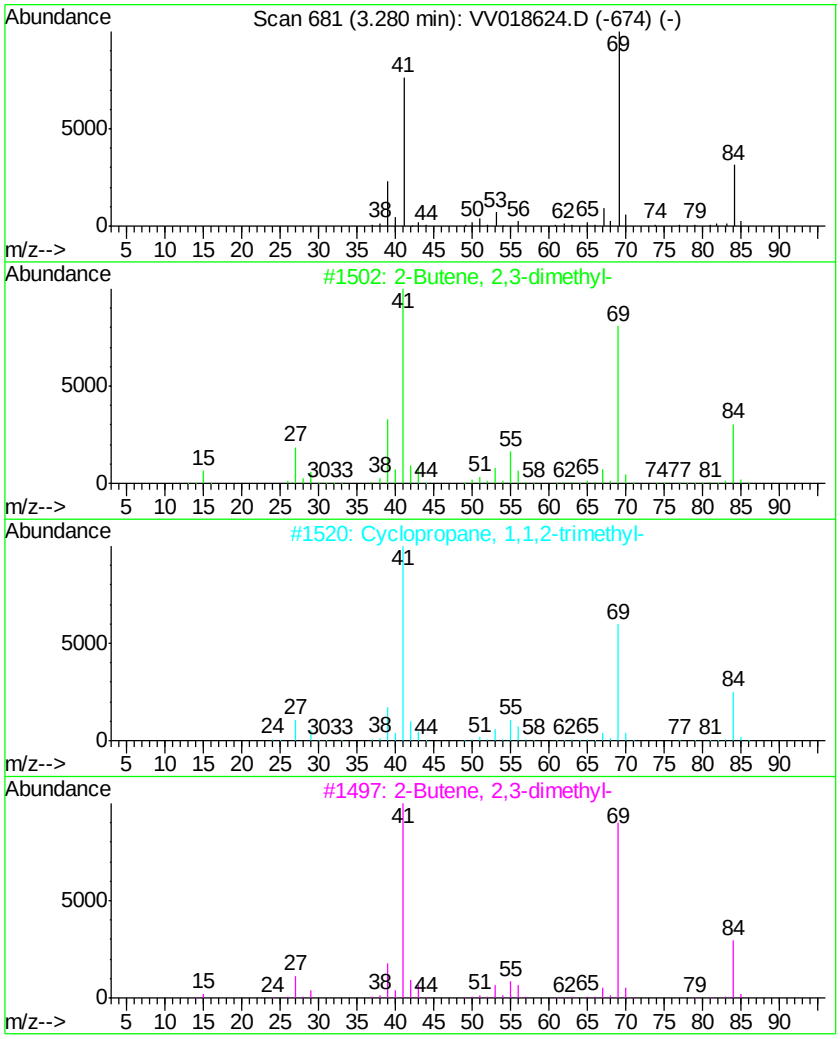
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

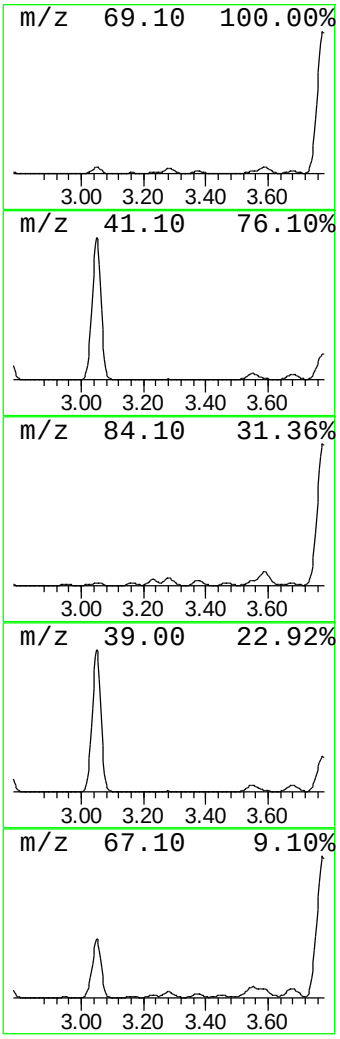
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	10.10 ug/L	148852	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	90
2	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	90
3	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	90
4	2-Butene, 2,3-dimethyl-	84	C6H12	000563-79-1	90
5	Cyclopropane, 1,1,2-trimethyl-	84	C6H12	004127-45-1	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

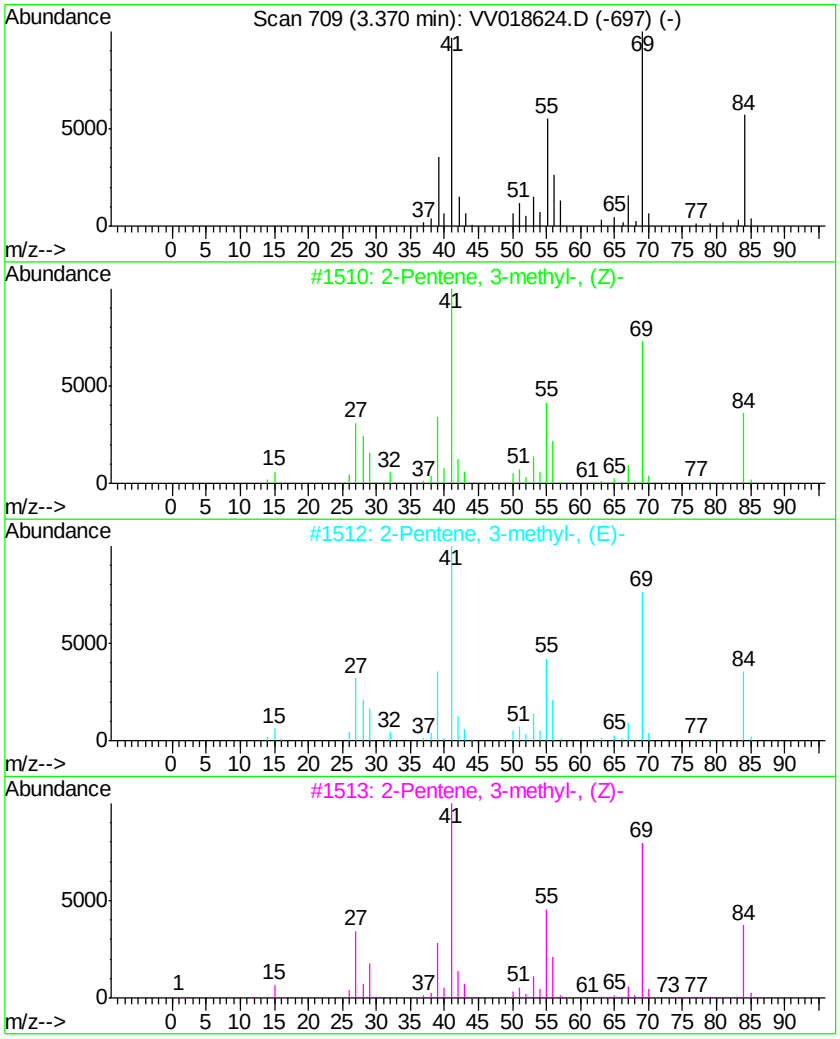
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

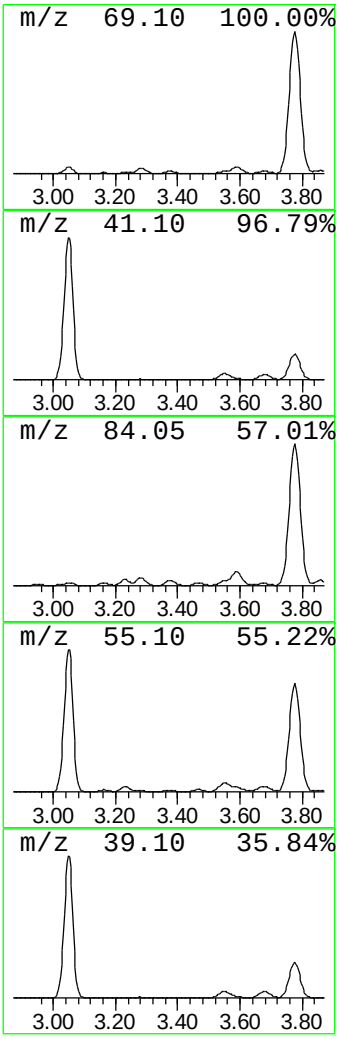
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.37	6.83 ug/L	100711	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	94
2	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	93
3	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	93
4	2-Pentene, 3-methyl-	84	C6H12	000922-61-2	90
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

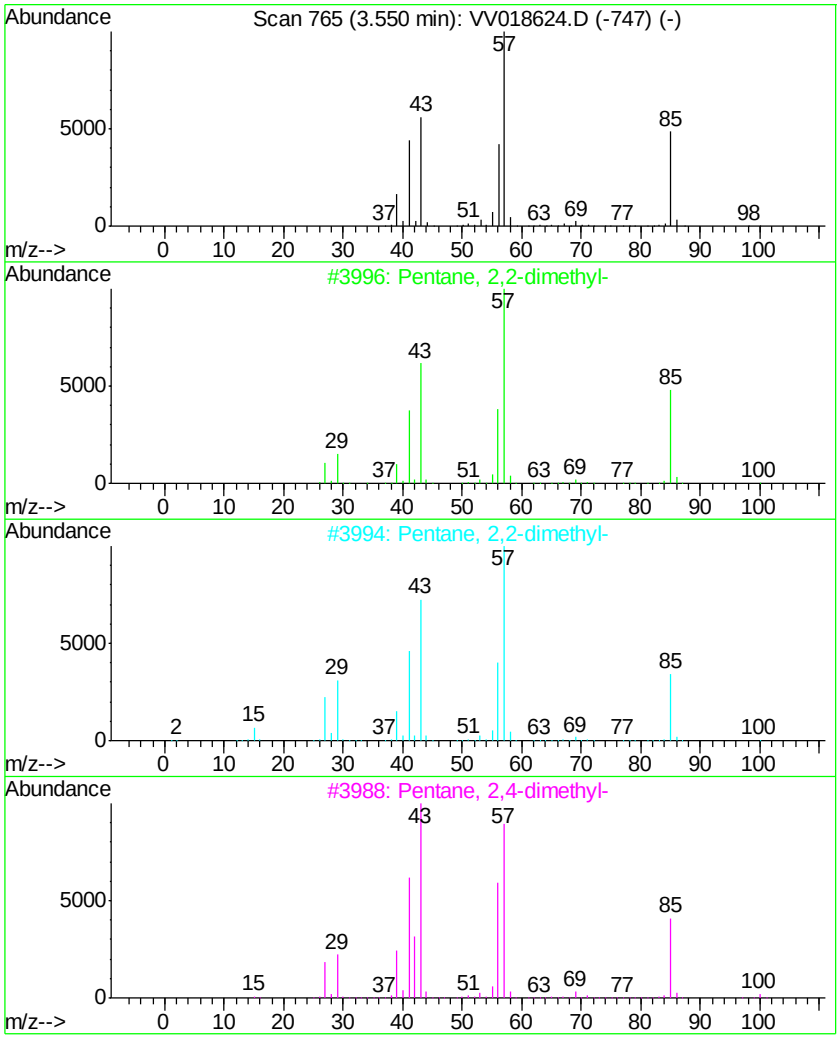
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

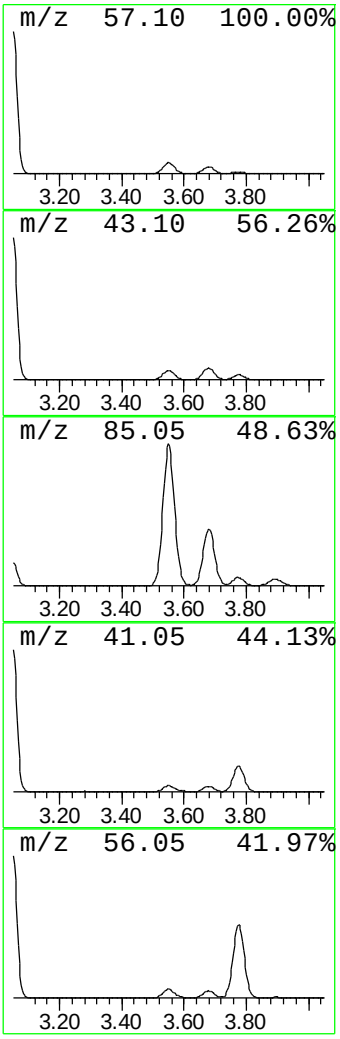
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.55	223.79 ug/L	3297870	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	64
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

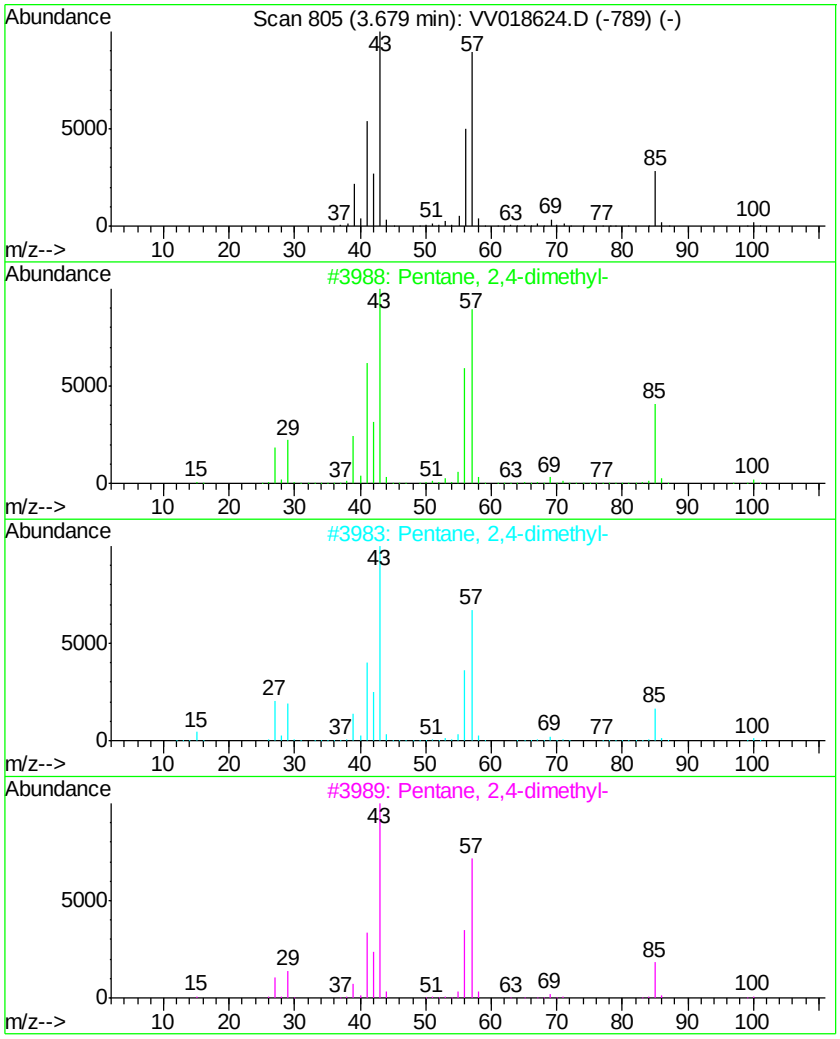
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

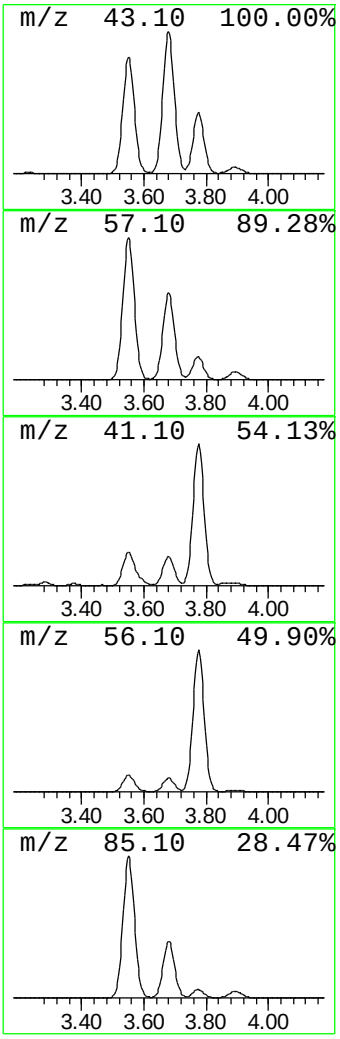
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.68	162.55 ug/L	2395430	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	91
3	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	74
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

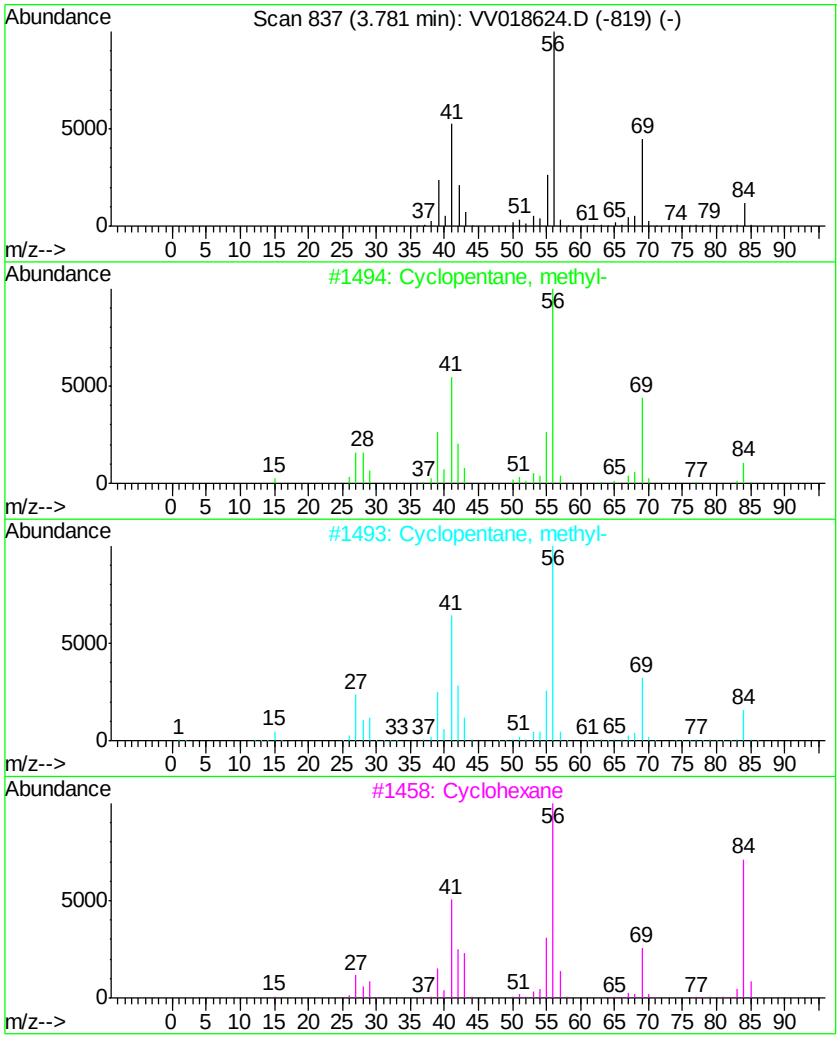
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

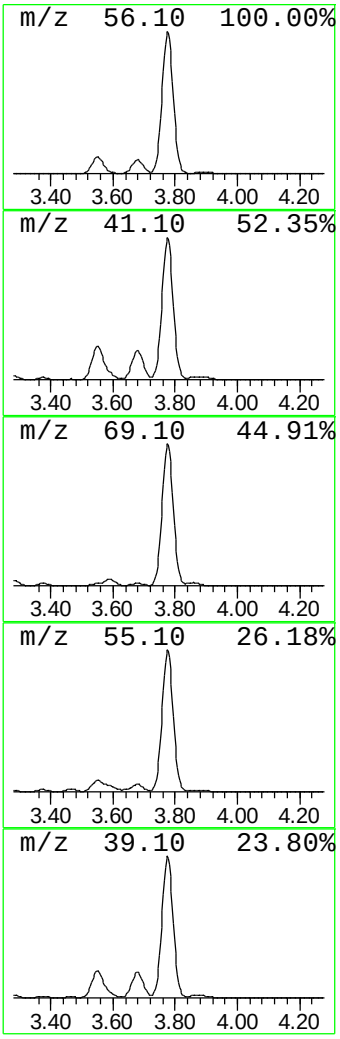
****

Peak Number 9 (DEL) Alkane: Cyclic3.78 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	690.30 ug/L	10172600	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	Cyclohexane	84	C6H12	000110-82-7	78
4	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

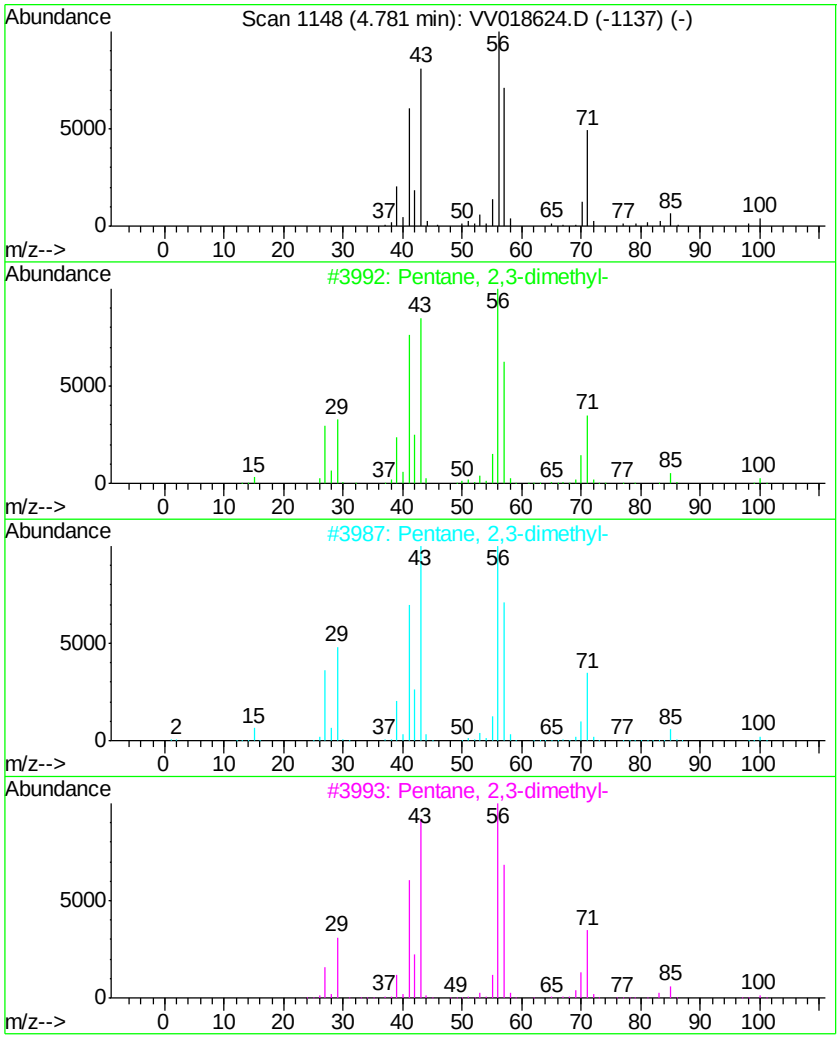
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

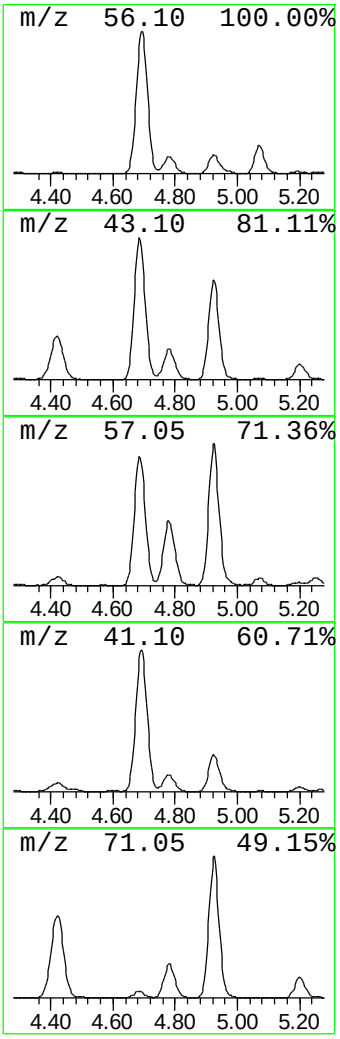
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	12.51 ug/L	184301	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	87
2	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
3	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
5	Aziridine, 2-methyl-	57	C3H7N	000075-55-8	43





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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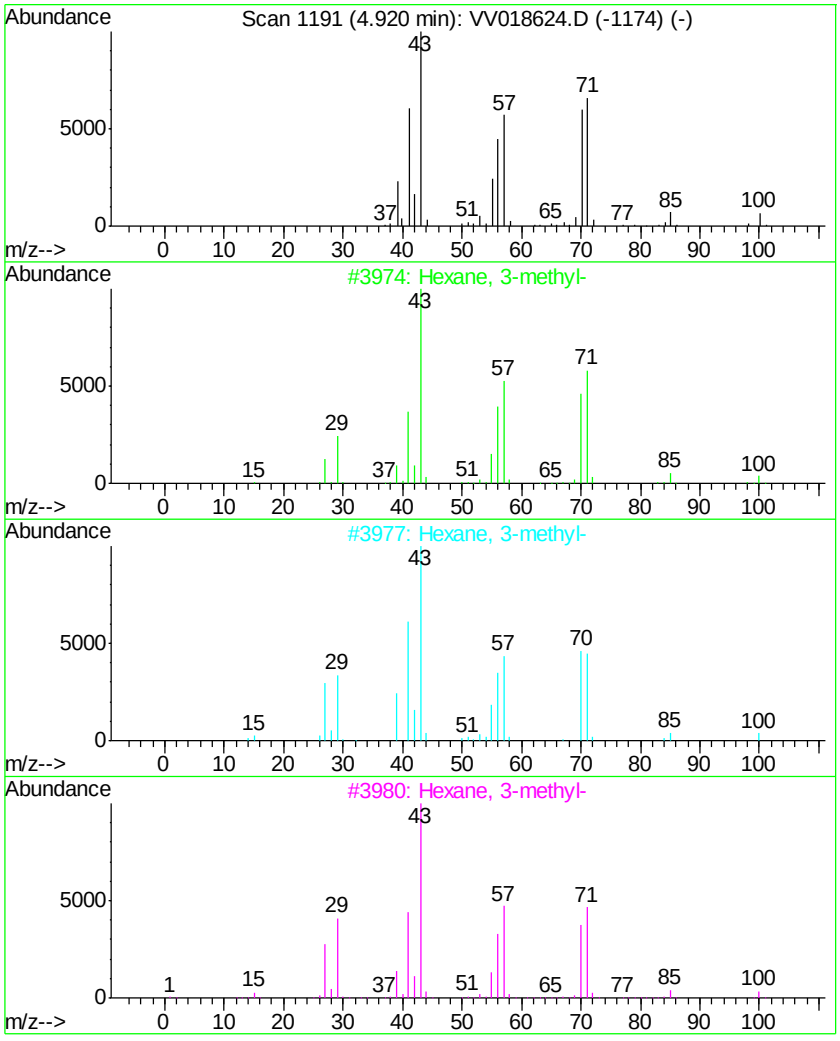
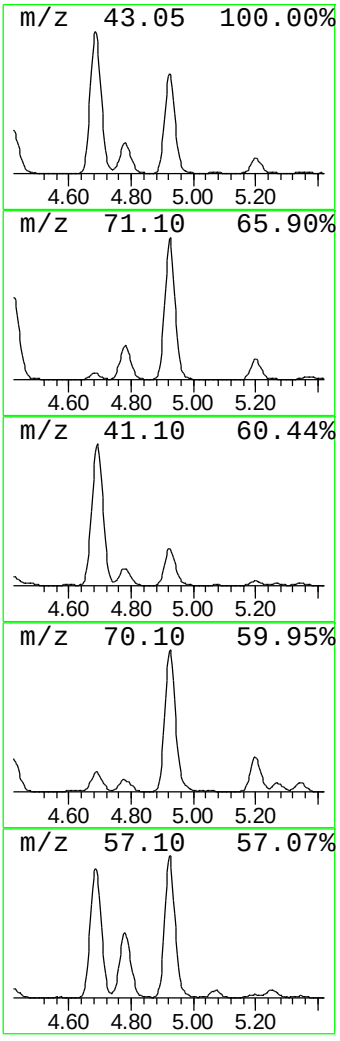
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	31.81 ug/L	468830	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	91
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	87
4	Heptane	100	C7H16	000142-82-5	72
5	Heptane	100	C7H16	000142-82-5	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

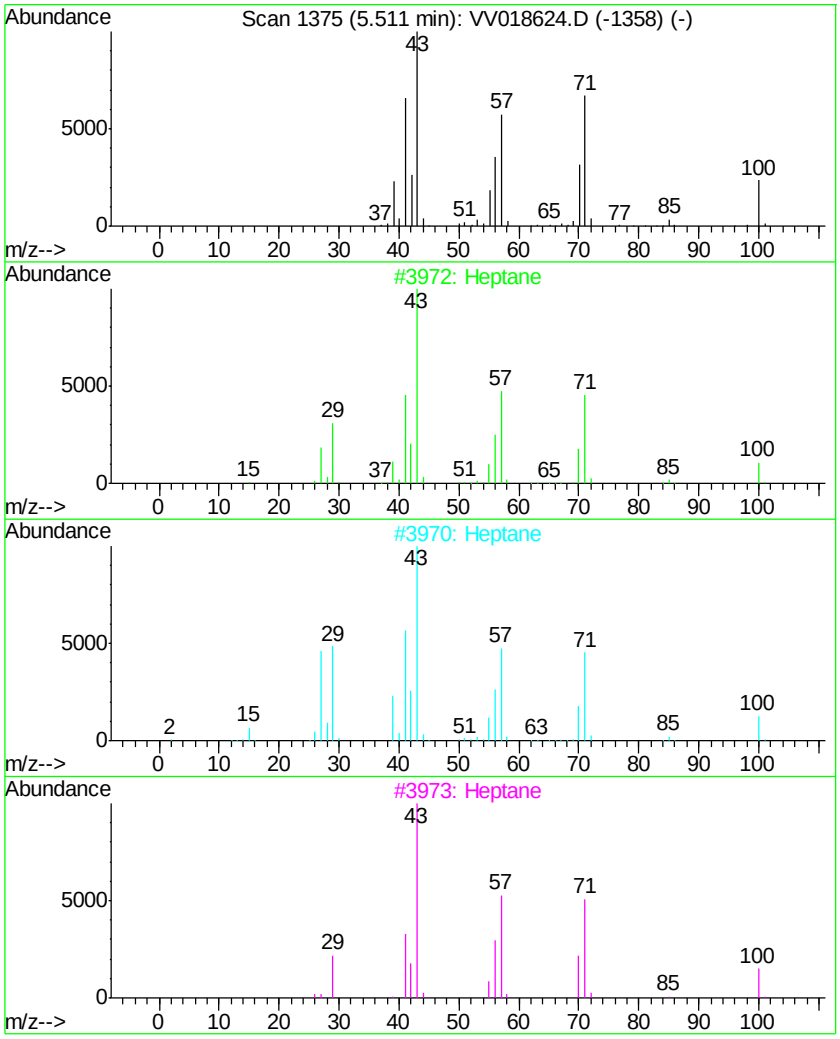
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

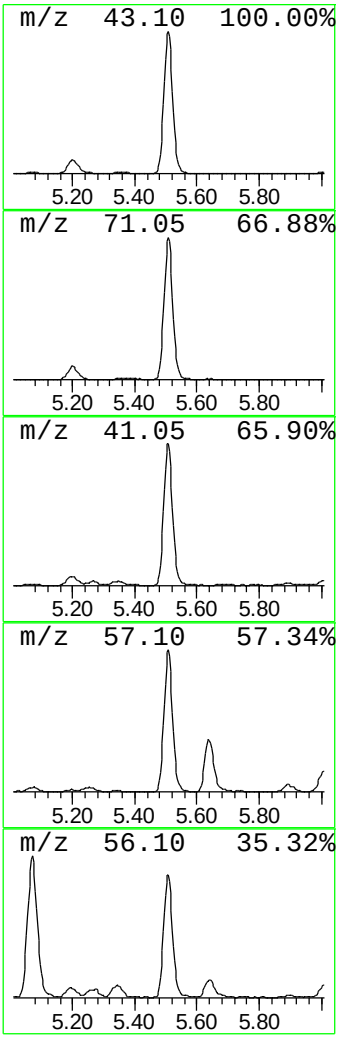
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	39.85 ug/L	587250	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	78
3	Heptane	100	C7H16	000142-82-5	64
4	Heptane	100	C7H16	000142-82-5	58
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

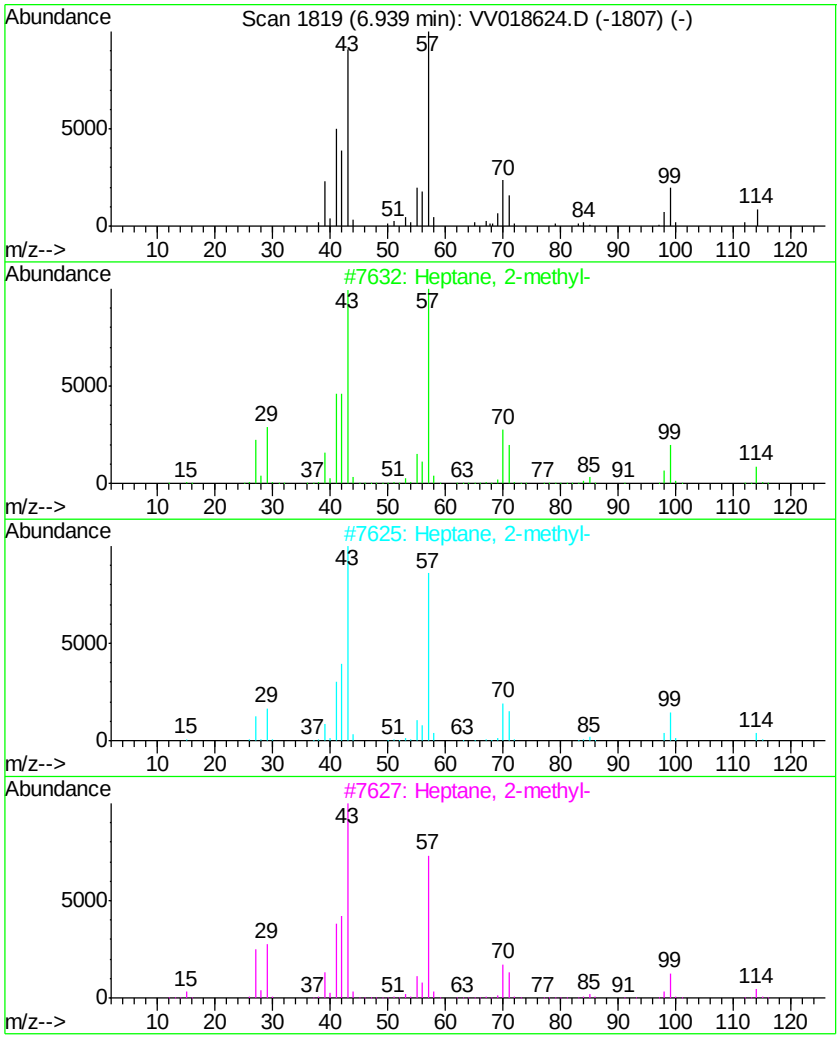
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

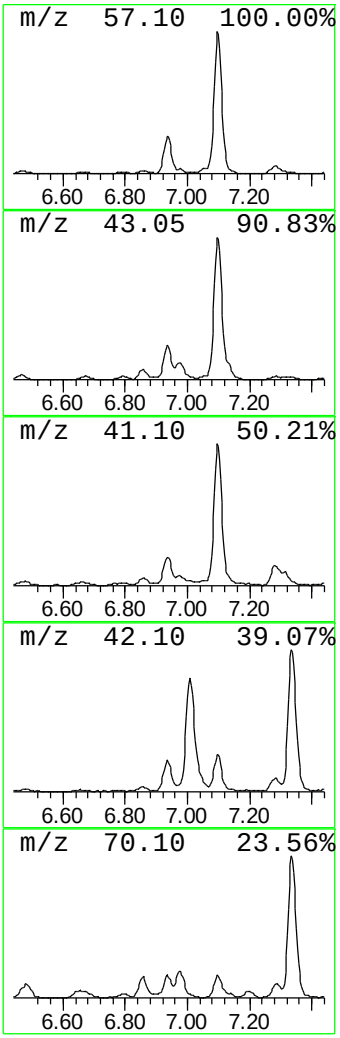
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	6.07 ug/L	89385	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-methyl-	114	C8H18	000592-27-8	94
2	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	90
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	72
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

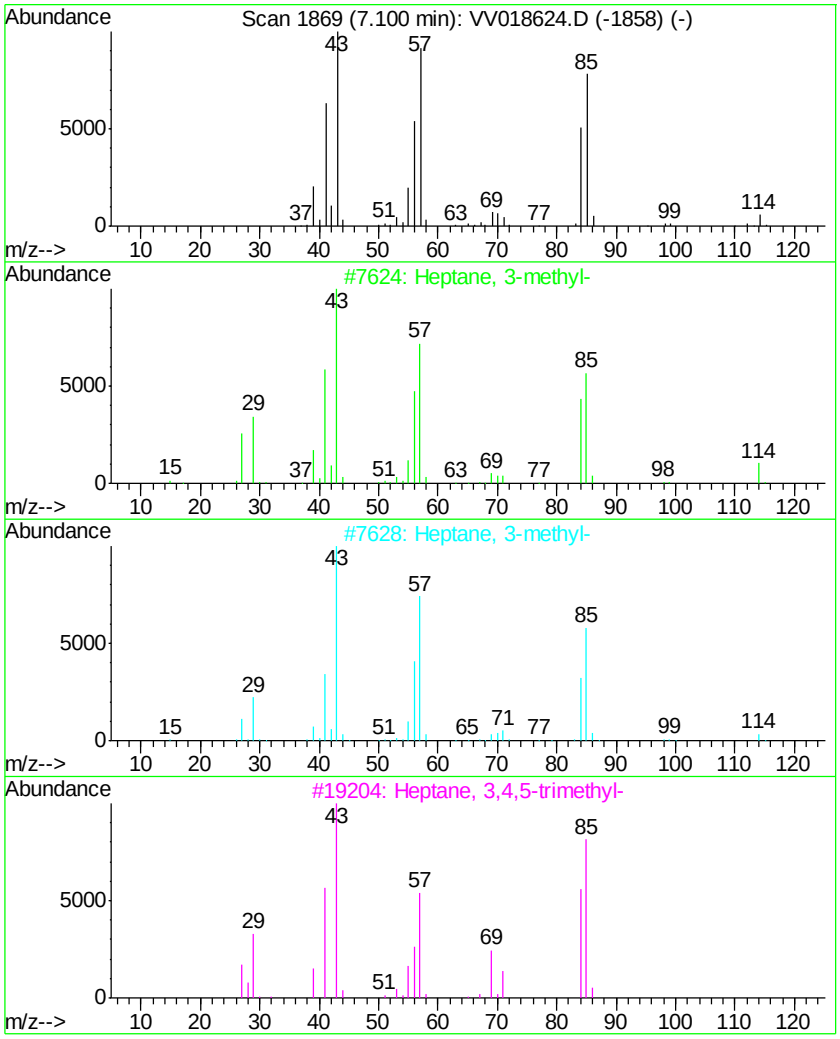
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

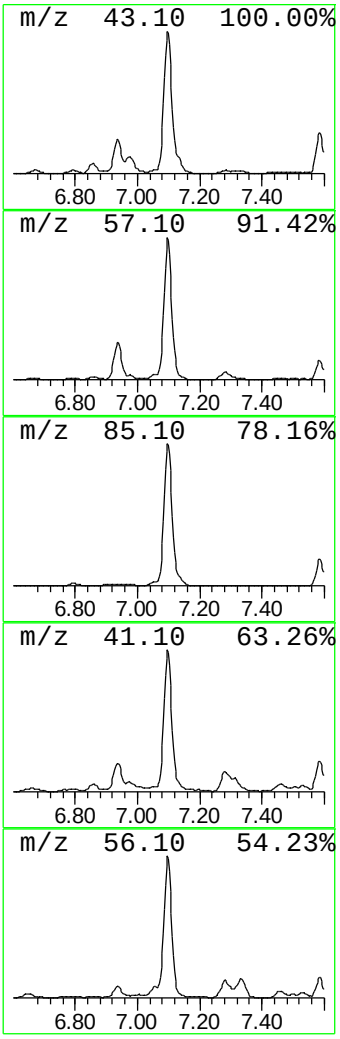
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	31.72 ug/L	467398	1,4-Difluorobenzene	5.64

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	Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
4	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
5	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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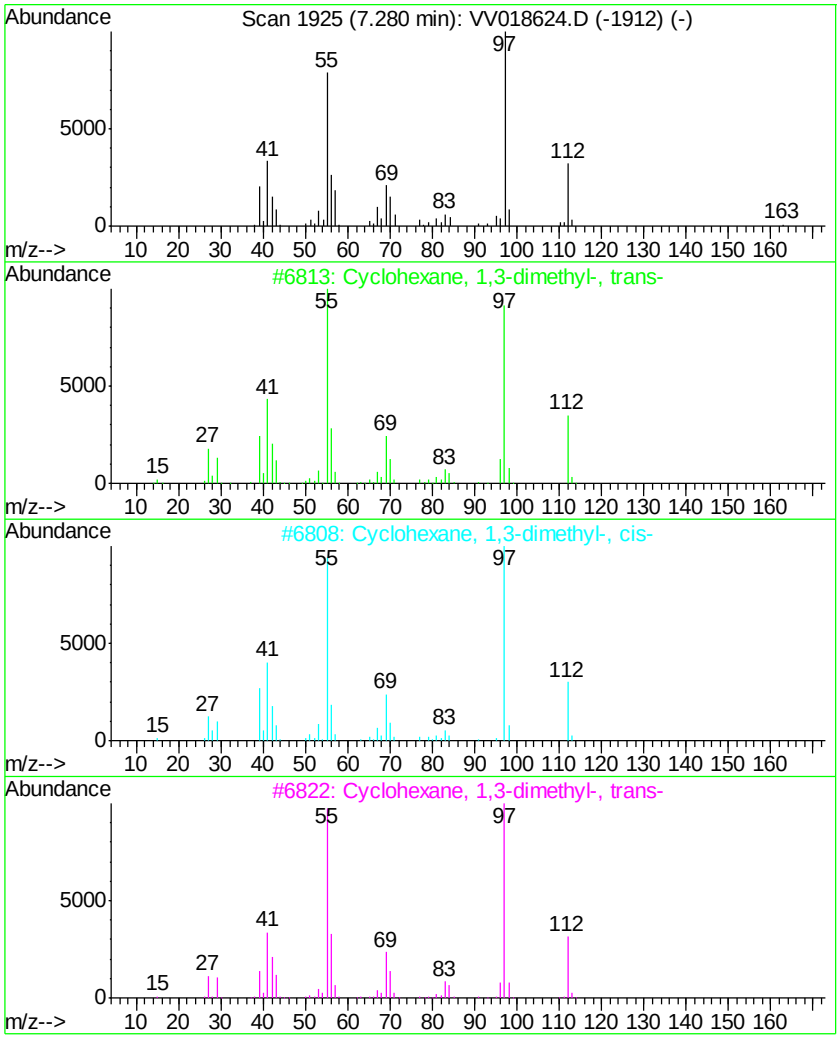
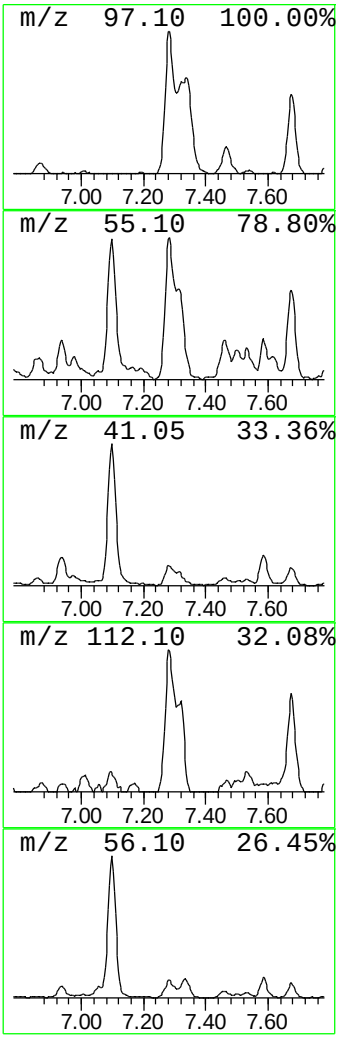
Peak Number 16 (DEL) Alkane: Cyclic7.28 Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	6.01 ug/L	112685	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	91
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	90
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	90
4	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	90
5	Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

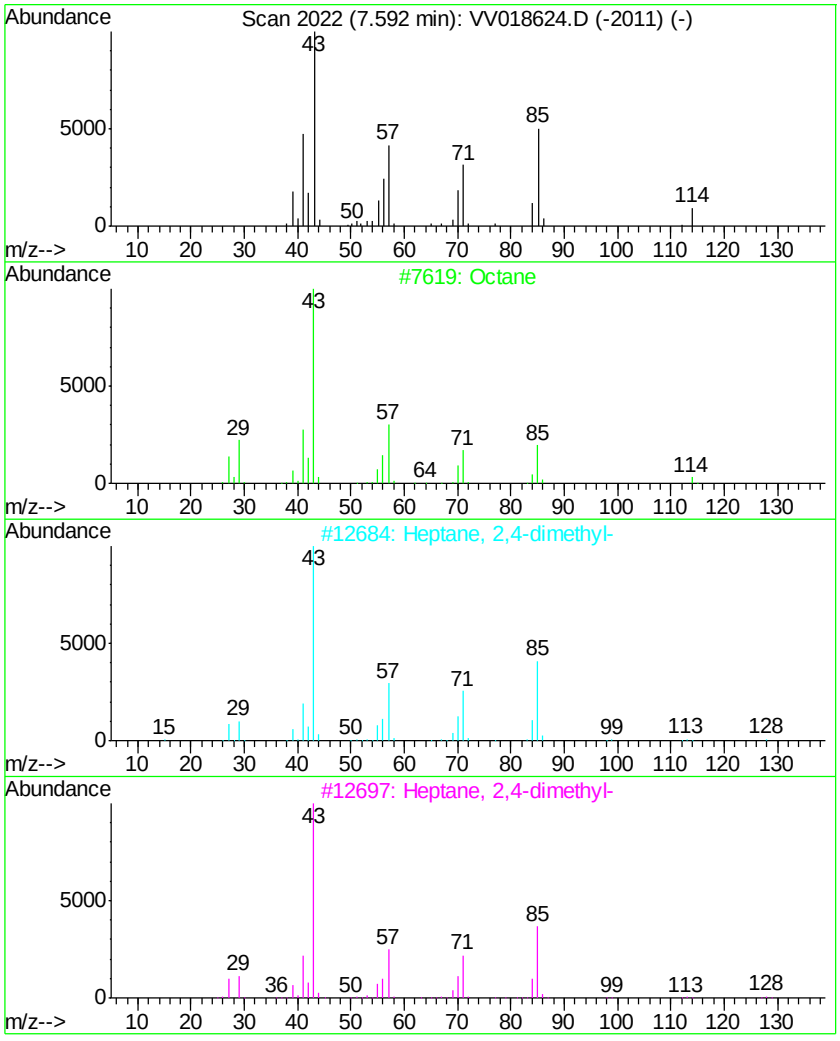
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

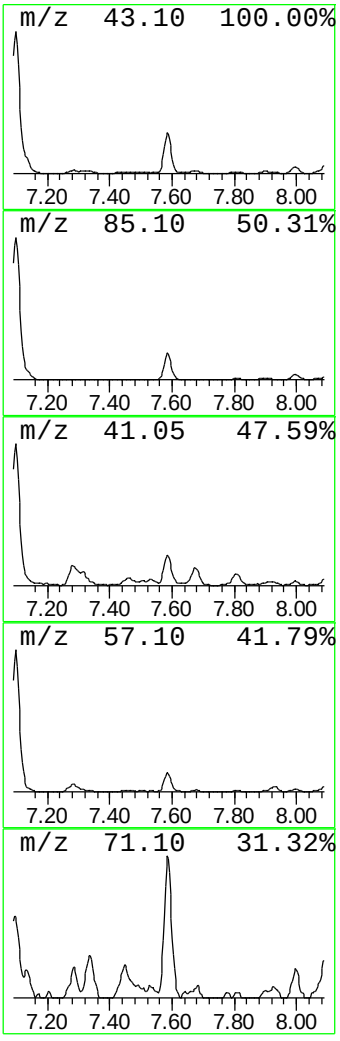
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 75

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	4.57 ug/L	85541	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	83
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	80
3	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
4	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	64
5	Octane	114	C8H18	000111-65-9	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

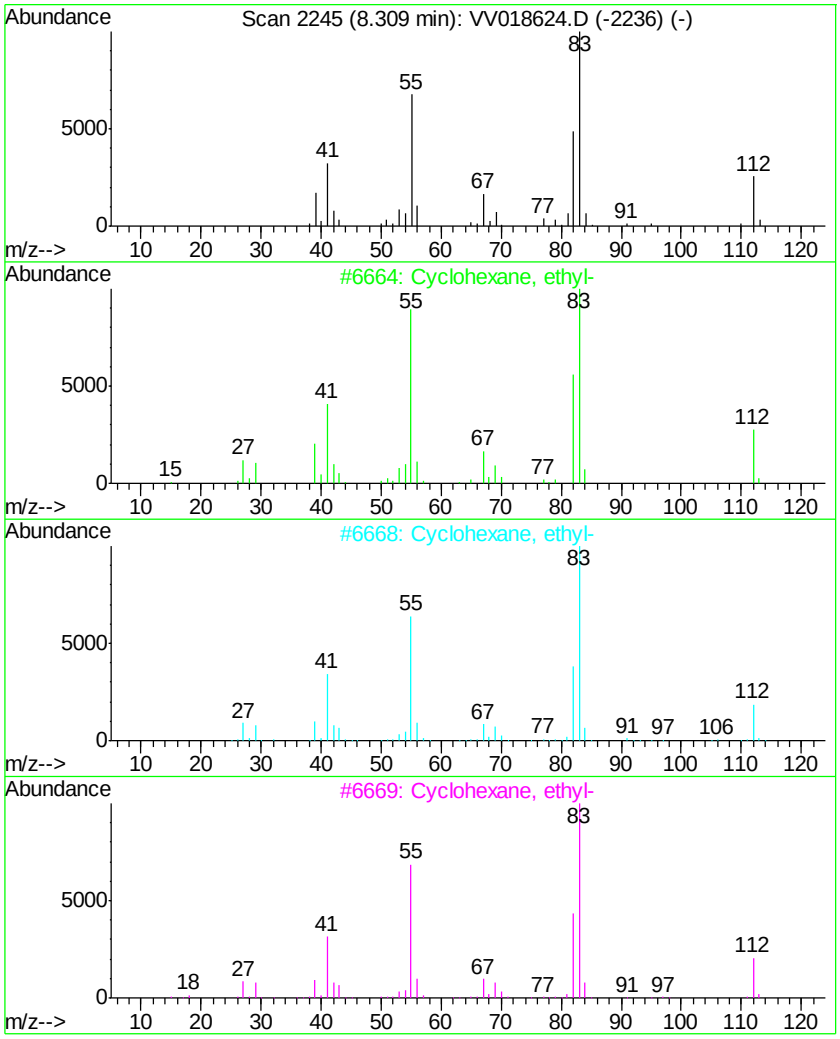
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

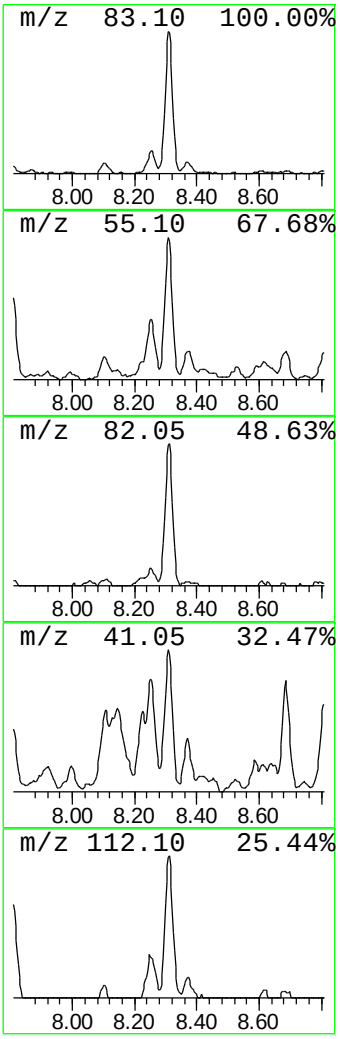
****

Peak Number 18 (DEL) Alkane: Cyclic8.31 Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	5.31 ug/L	99565	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	95
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4	Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	90





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

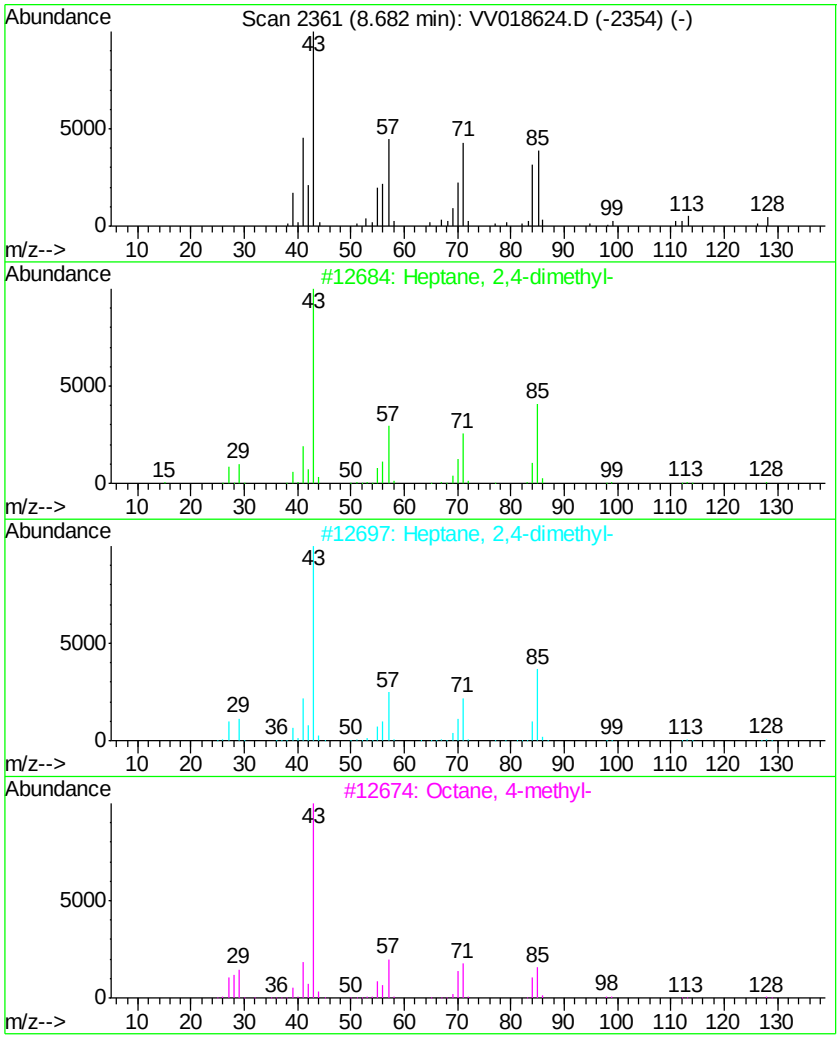
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

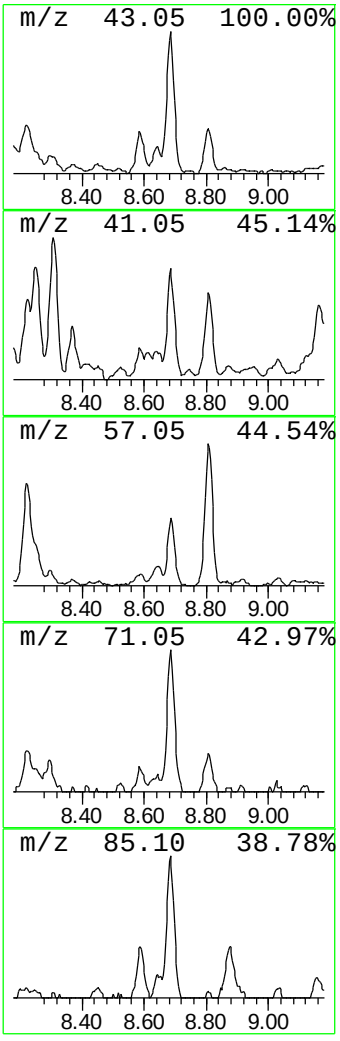
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 78

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	3.80 ug/L	71267	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	72
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3	Octane, 4-methyl-	128	C9H20	002216-34-4	64
4	Octane, 2-methyl-	128	C9H20	003221-61-2	59
5	Decane	142	C10H22	000124-18-5	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

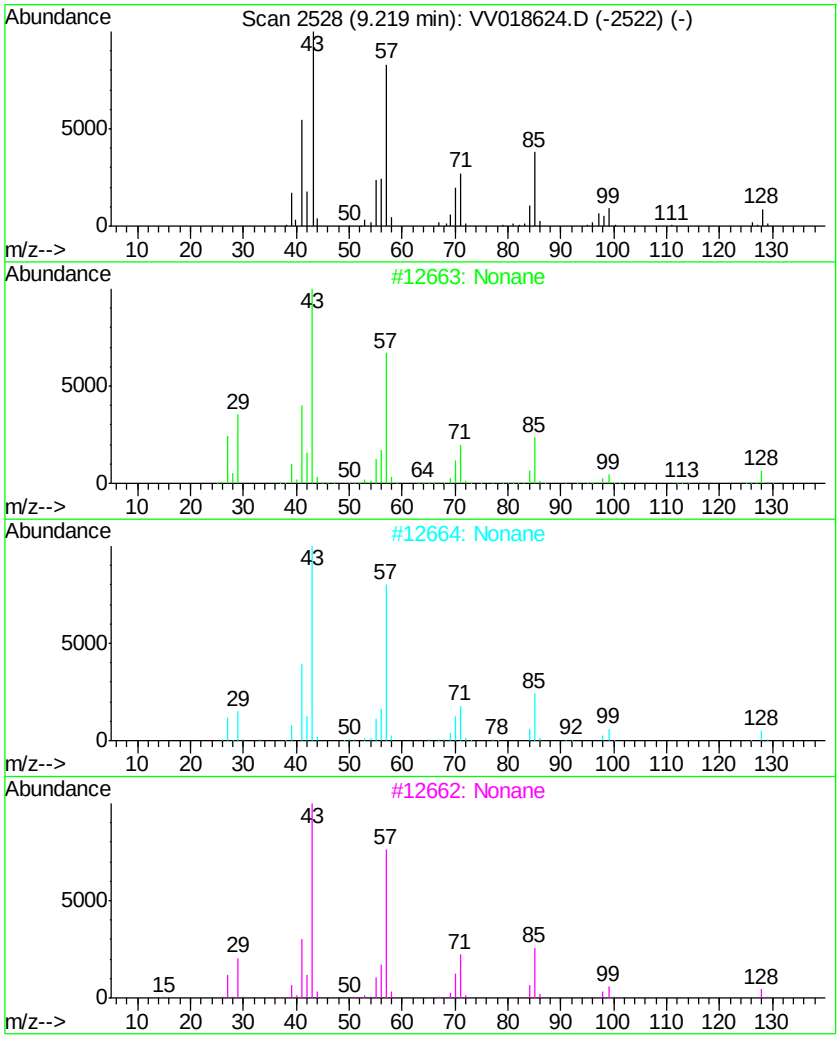
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

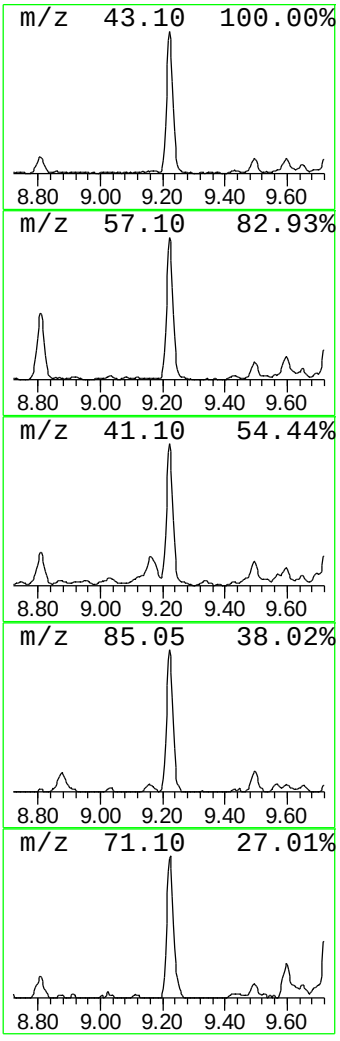
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	10.40 ug/L	194820	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	90
3	Nonane	128	C9H20	000111-84-2	90
4	Octane	114	C8H18	000111-65-9	59
5	Octane	114	C8H18	000111-65-9	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

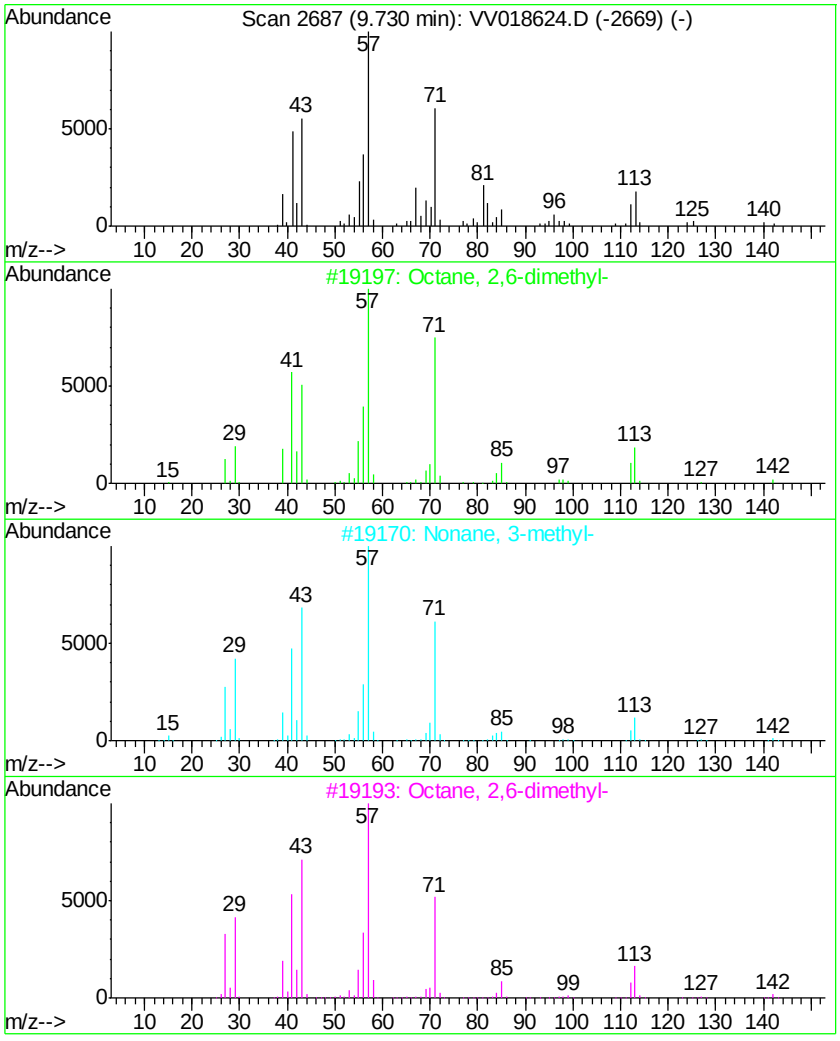
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

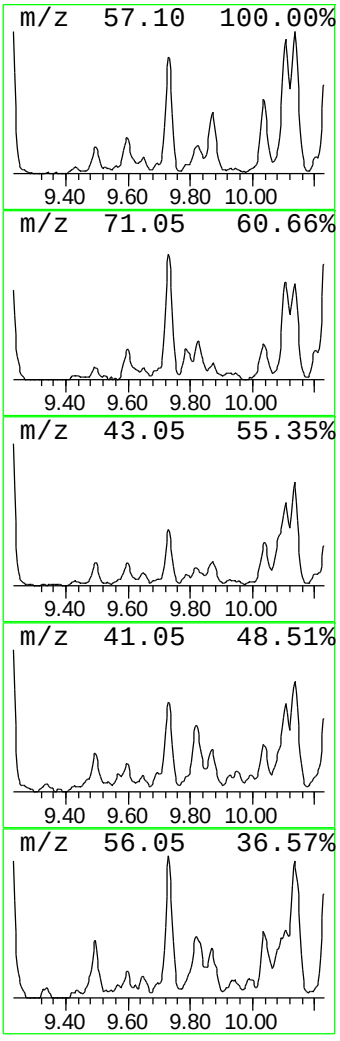
****

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.73	5.67 ug/L	106278	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	95
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	81
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	68
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

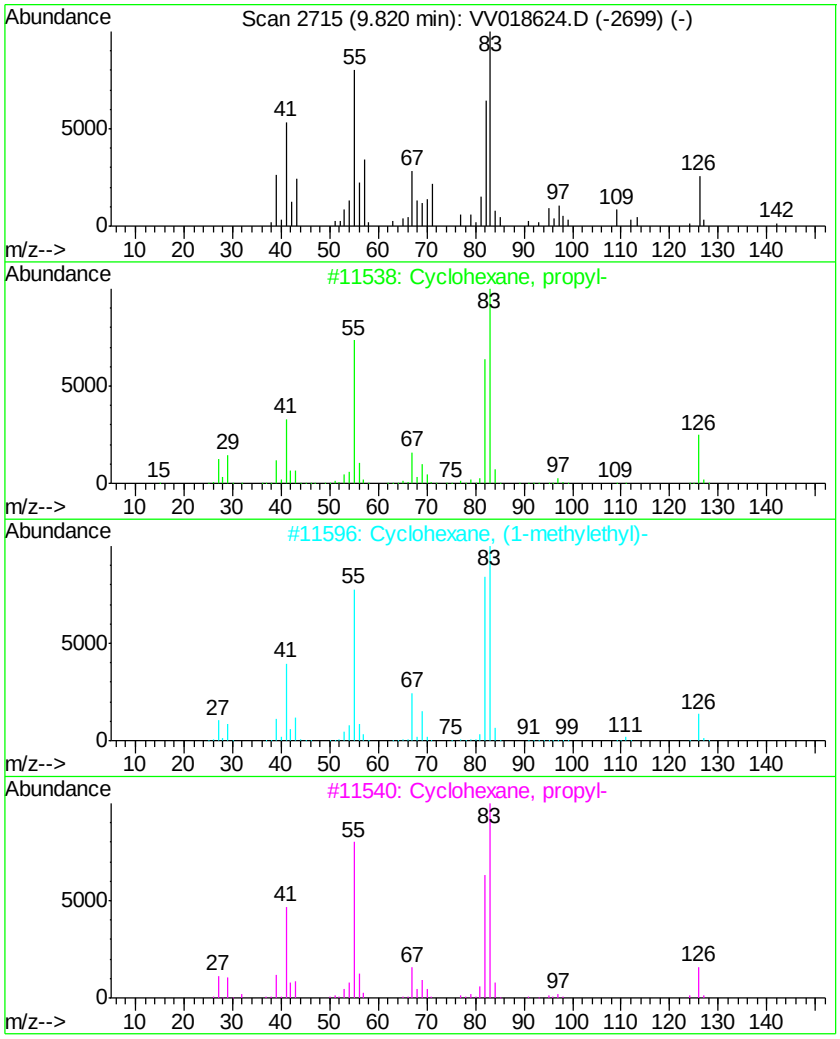
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

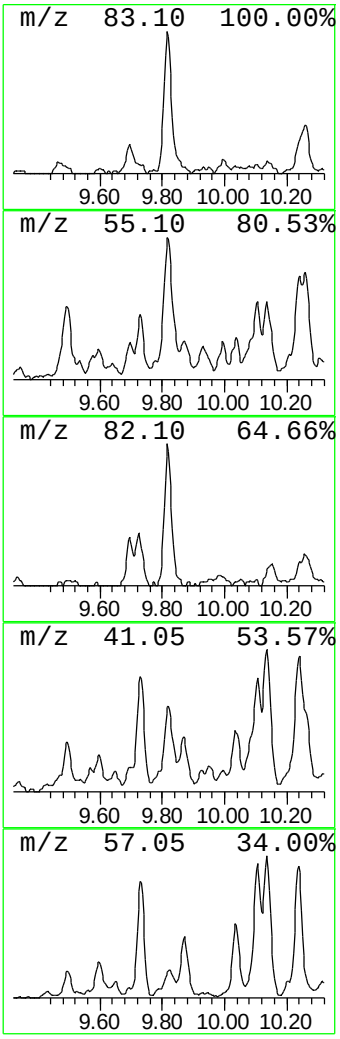
****

Peak Number 22 (DEL) Alkane: Cyclic9.82 Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	5.13 ug/L	96084	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	76
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	76
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	52





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

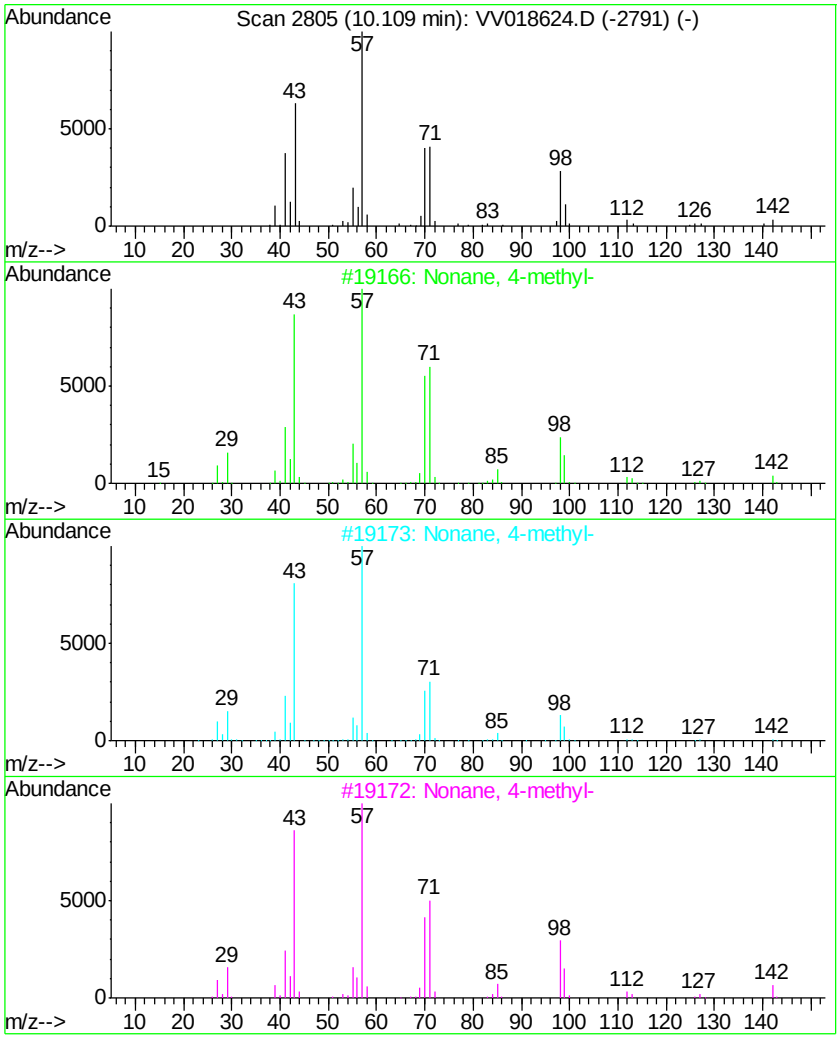
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

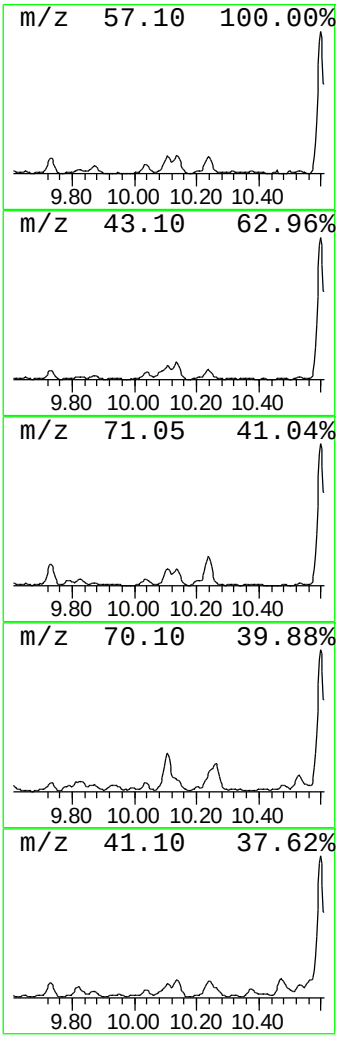
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 77

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	4.03 ug/L	89559	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	90
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	87
3	Nonane, 4-methyl-	142	C10H22	017301-94-9	83
4	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

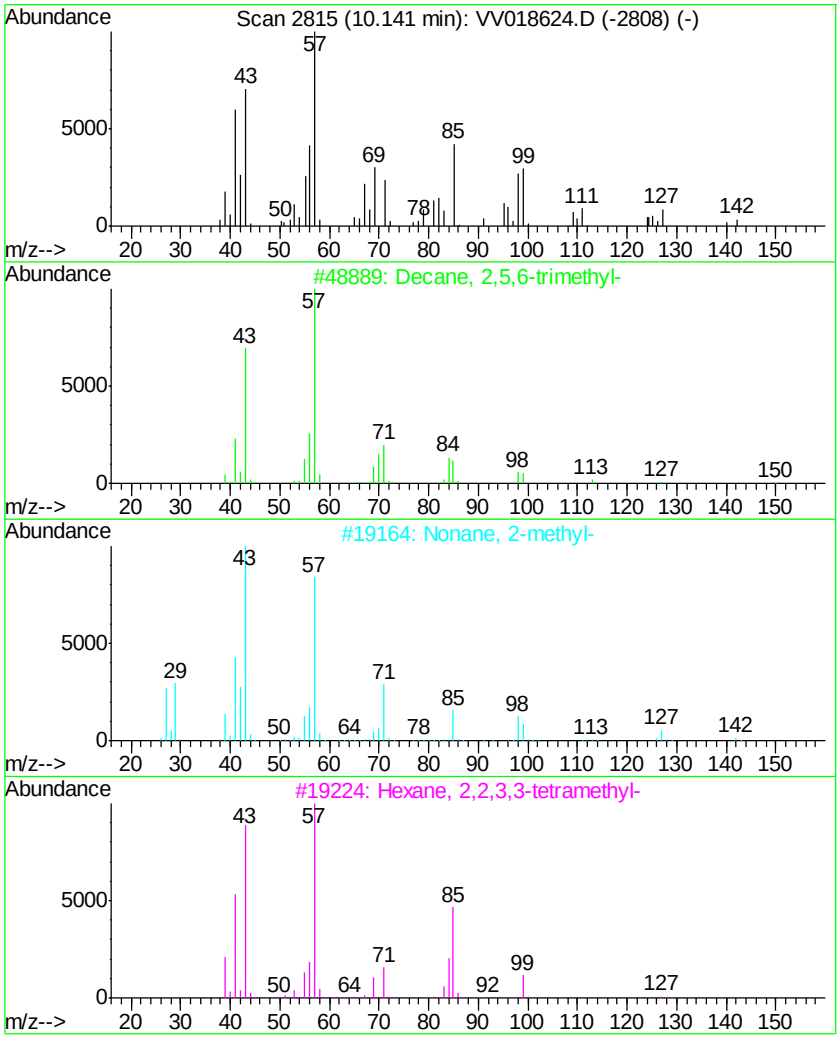
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

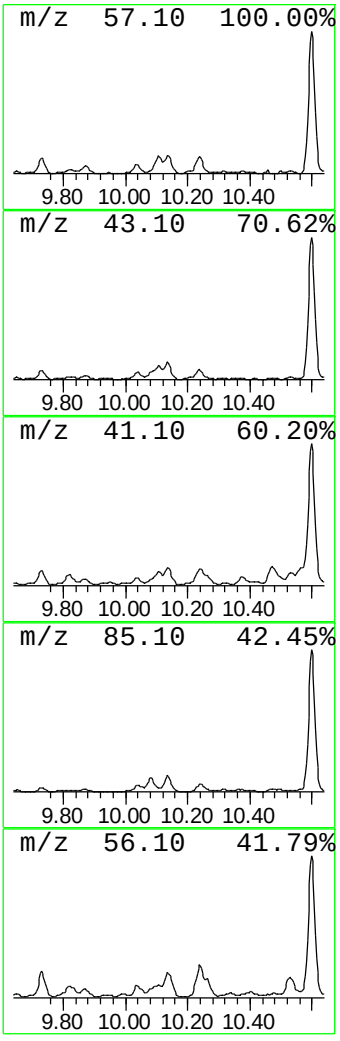
****

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 70

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.14	5.21 ug/L	115712	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	50
2	Nonane, 2-methyl-	142	C10H22	000871-83-0	43
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	43
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	43
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

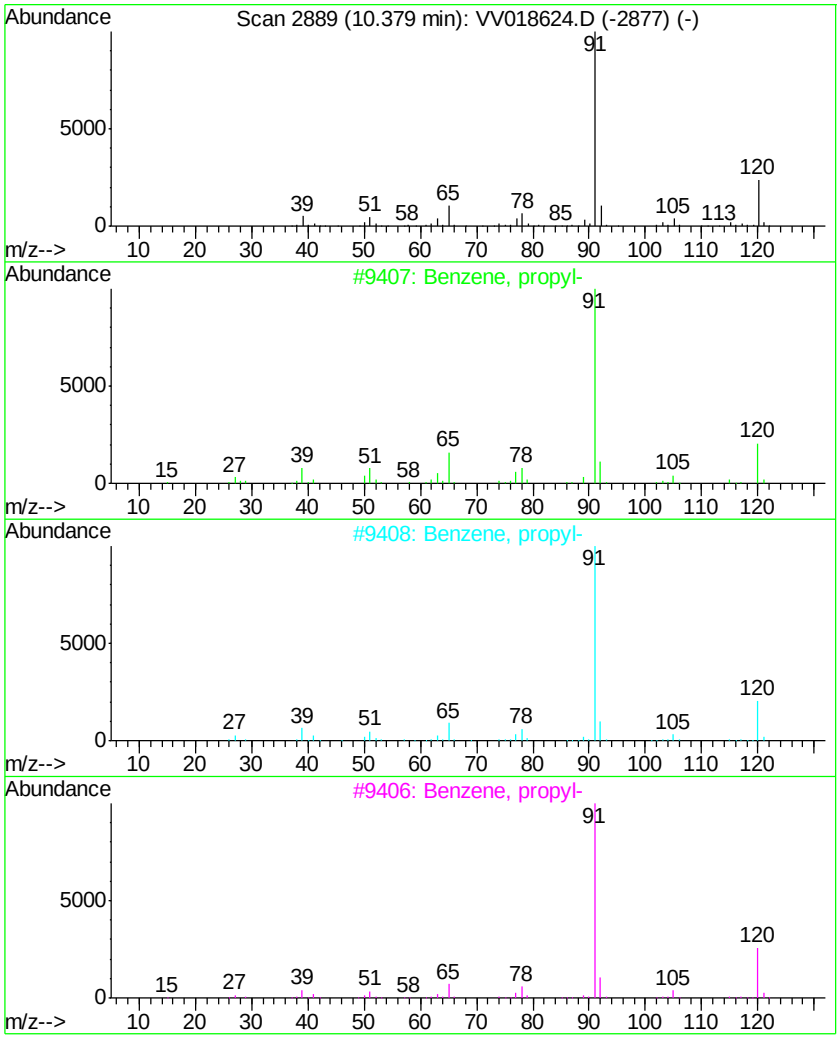
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

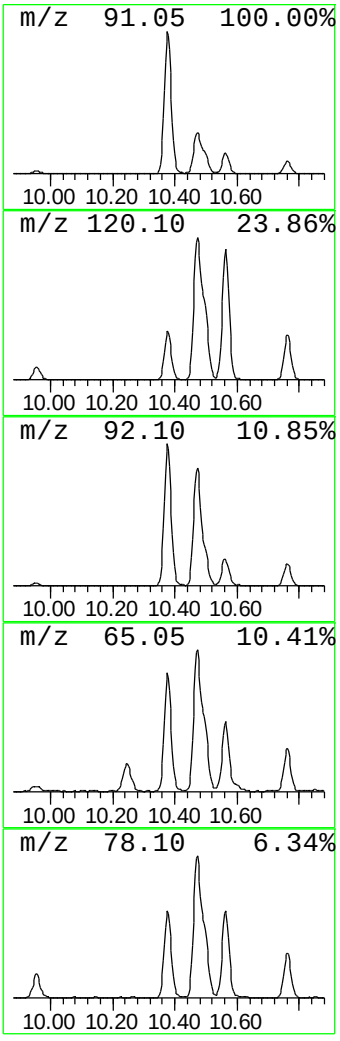
****

Peak Number 25 Benzene, propyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	24.52 ug/L	544494	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	93
2	Benzene, propyl-	120	C9H12	000103-65-1	90
3	Benzene, propyl-	120	C9H12	000103-65-1	87
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

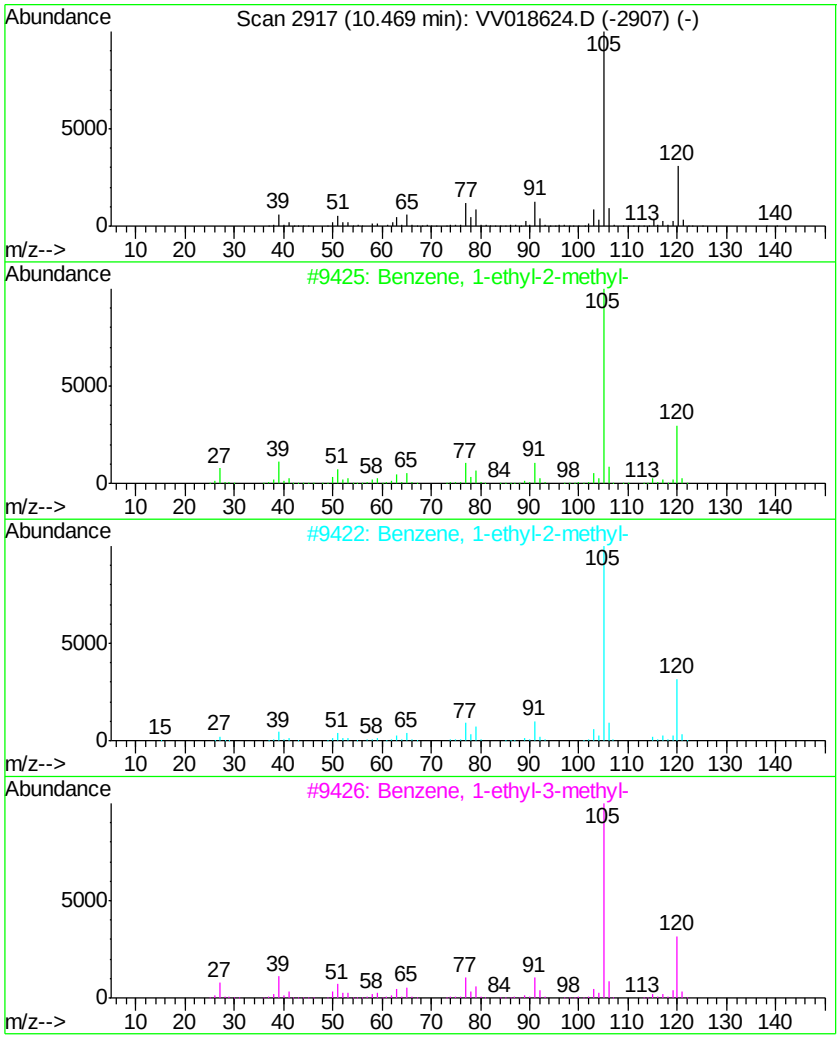
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

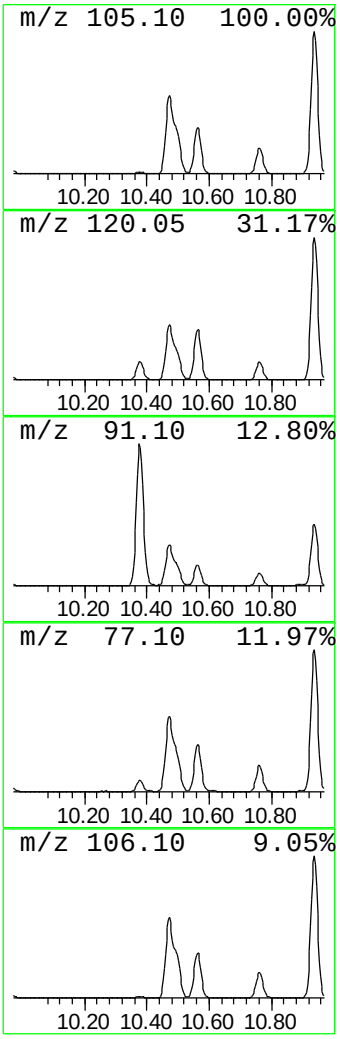
****

Peak Number 26 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	97.58 ug/L	2166730	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	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

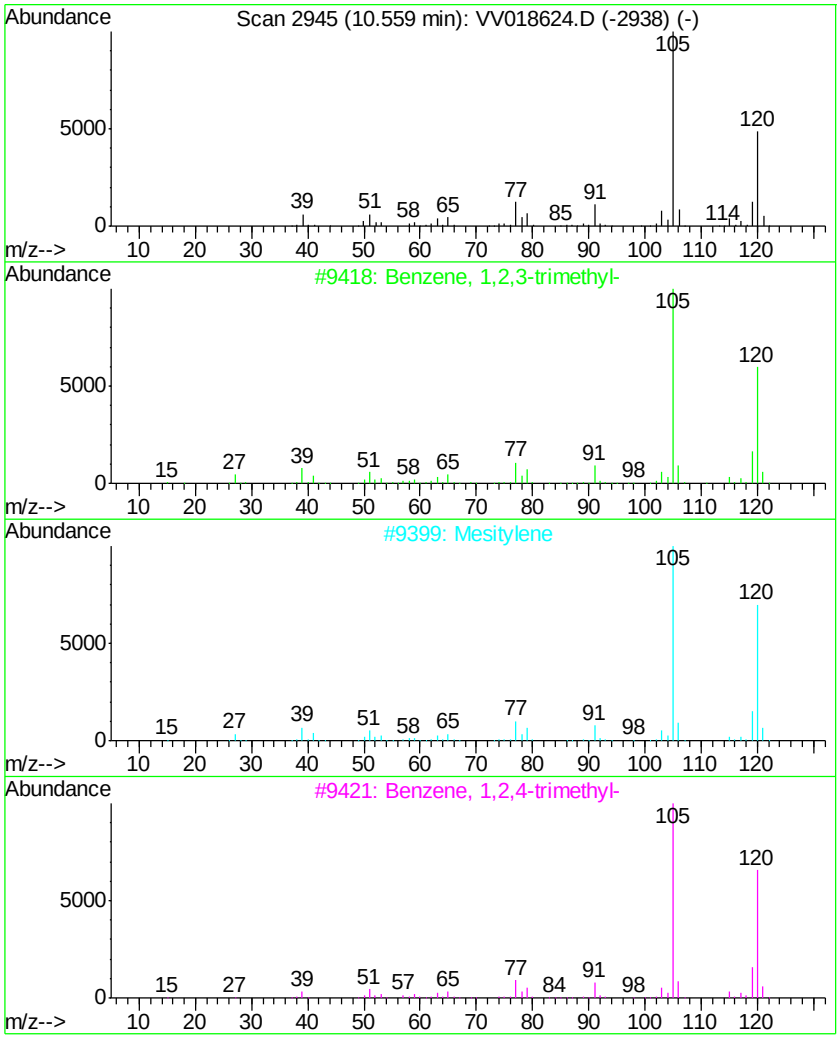
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

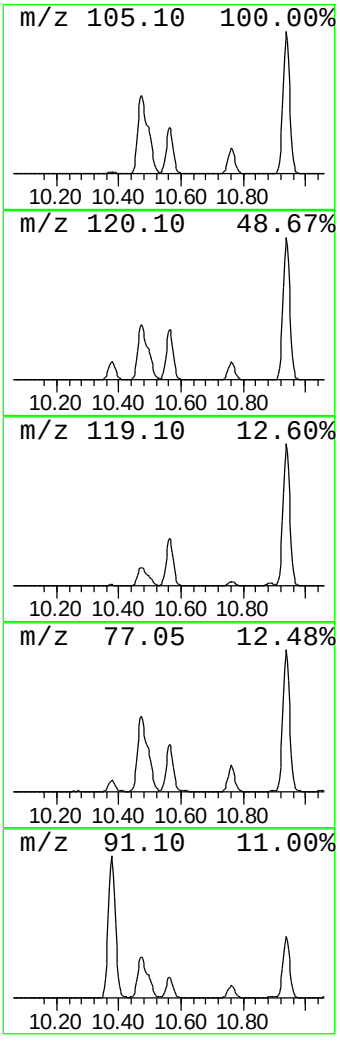
****

Peak Number 27 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	44.38 ug/L	985548	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Mesitylene	120	C9H12	000108-67-8	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

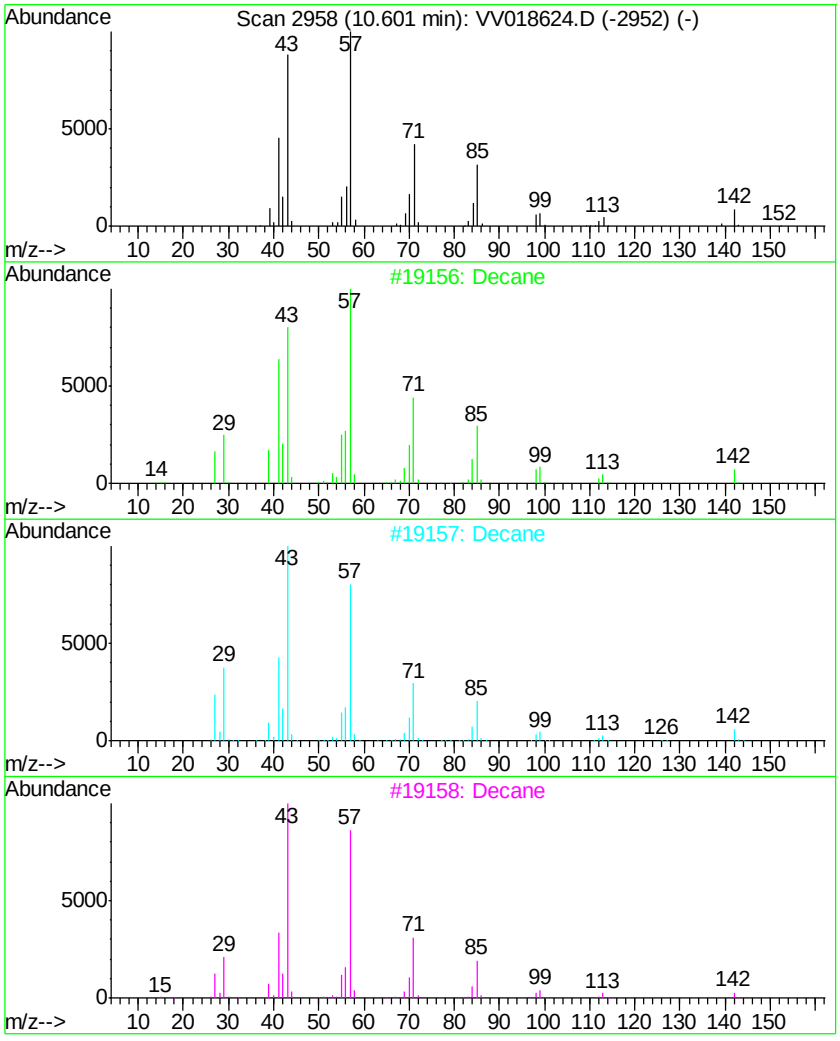
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

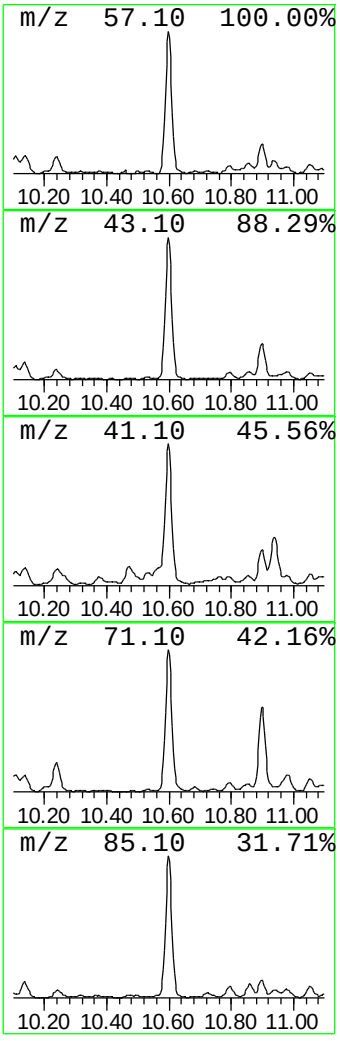
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	34.24 ug/L	760367	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	96
2	Decane	142	C10H22	000124-18-5	95
3	Decane	142	C10H22	000124-18-5	91
4	Decane	142	C10H22	000124-18-5	91
5	Undecane	156	C11H24	001120-21-4	83





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

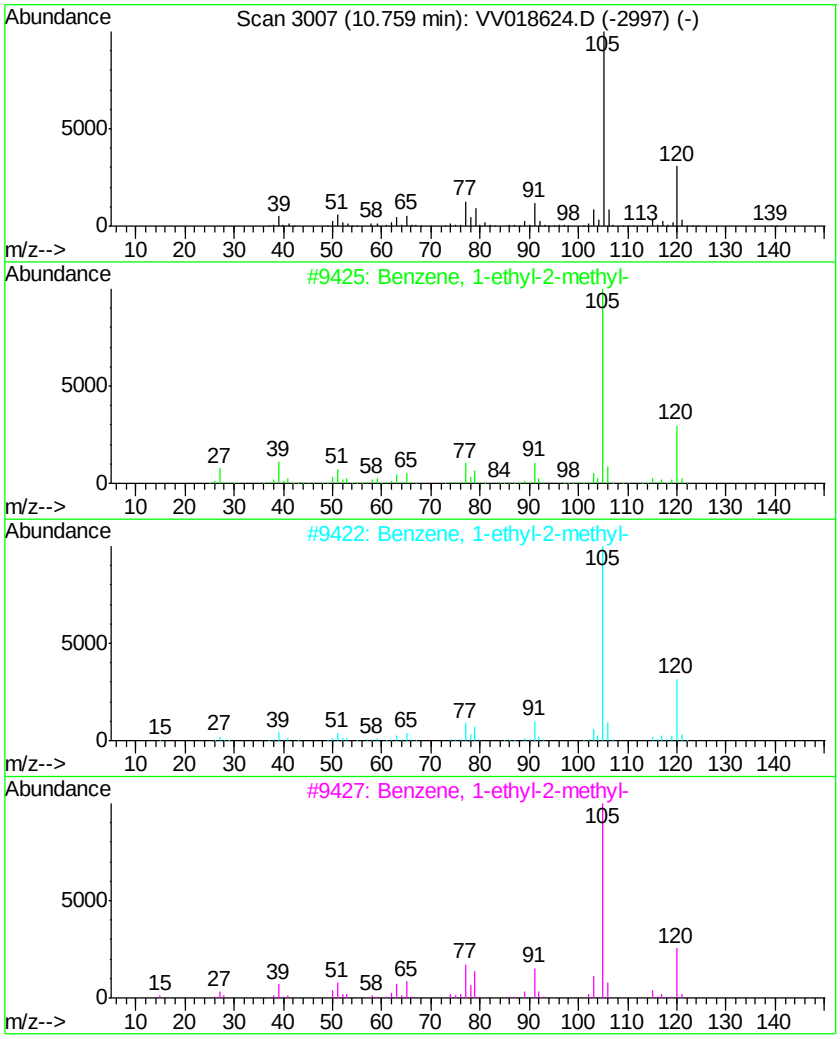
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

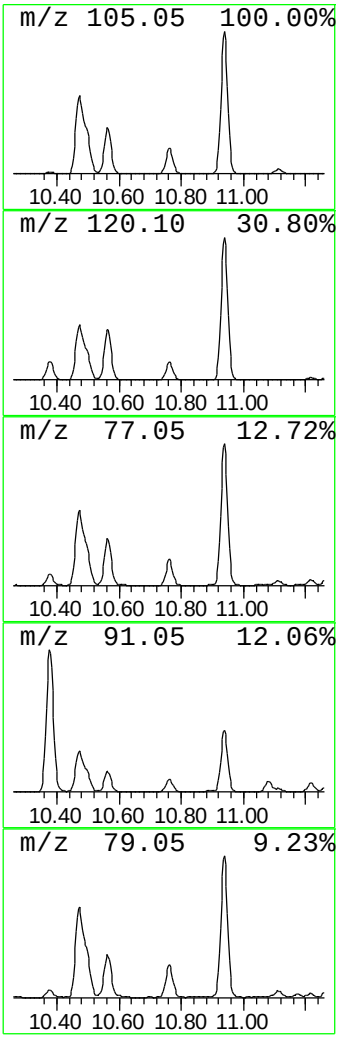
****

Peak Number 29 Benzene, 1-ethyl-4-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	23.33 ug/L	517980	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	94
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

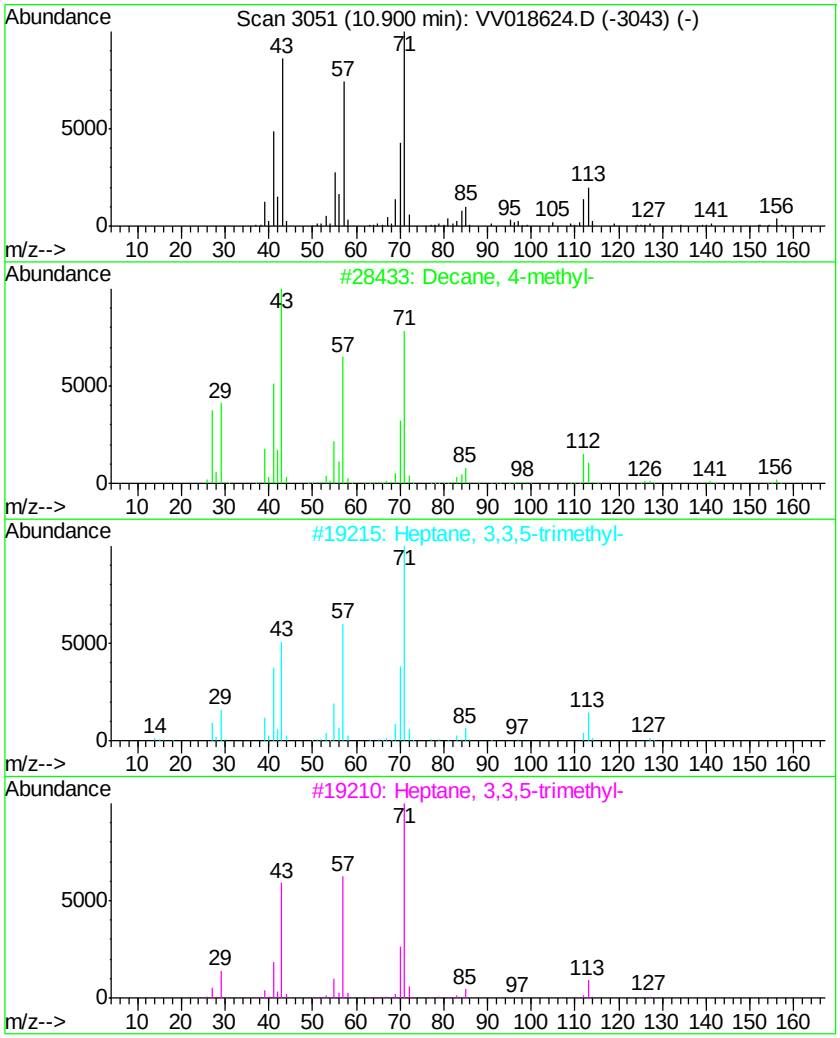
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

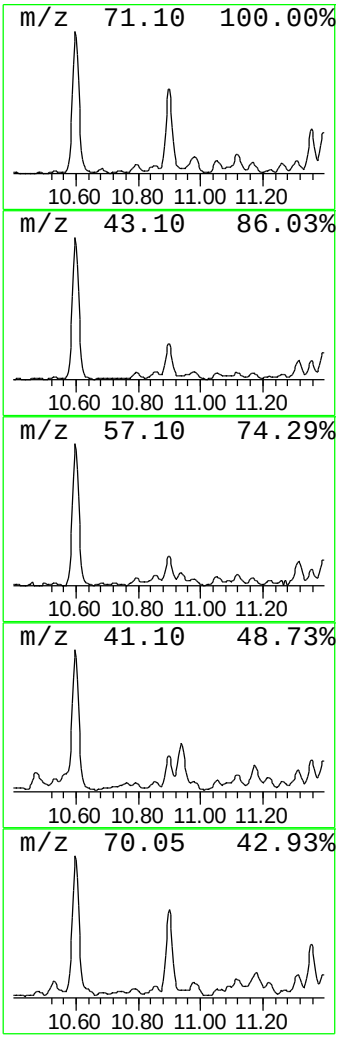
****

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	9.44 ug/L	209687	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	80
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
3	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
4	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	64
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

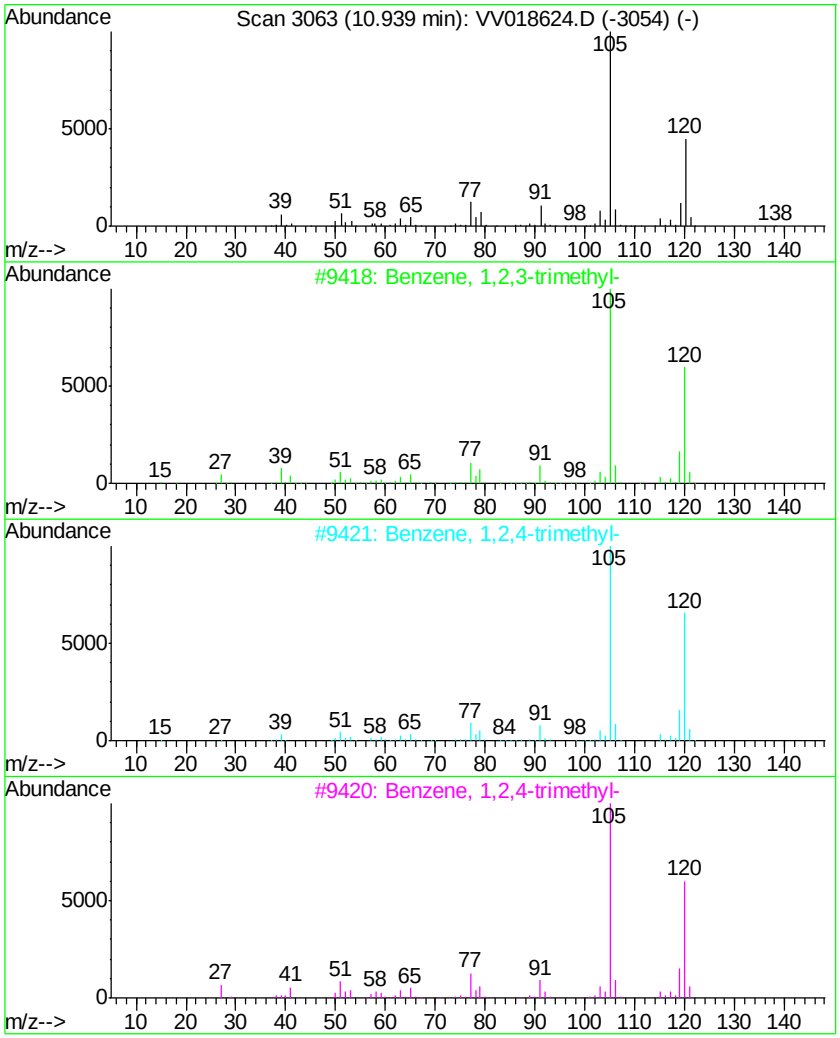
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

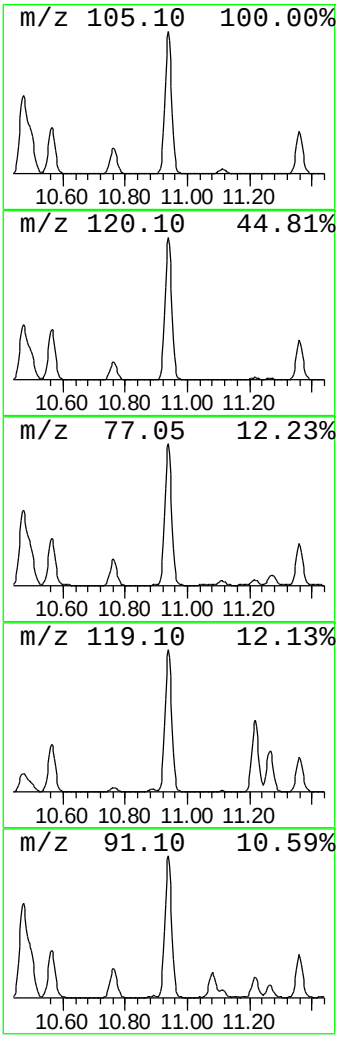
****

Peak Number 31 Benzene, 1,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	130.40 ug/L	2895450	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	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

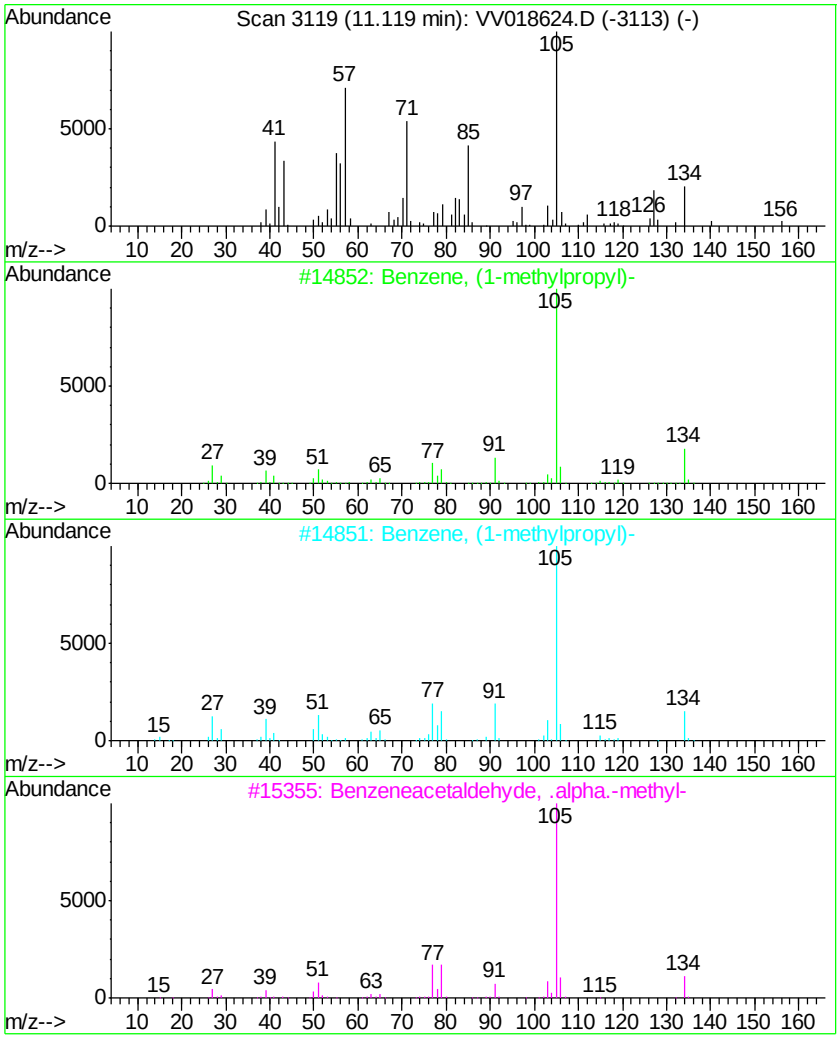
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

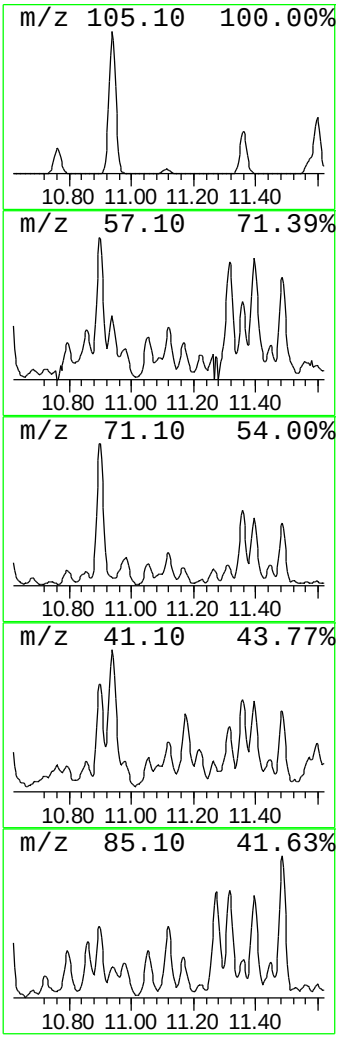
****

Peak Number 32 unknown-01 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	5.73 ug/L	127225	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	30
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	27
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	27
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	25
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	25





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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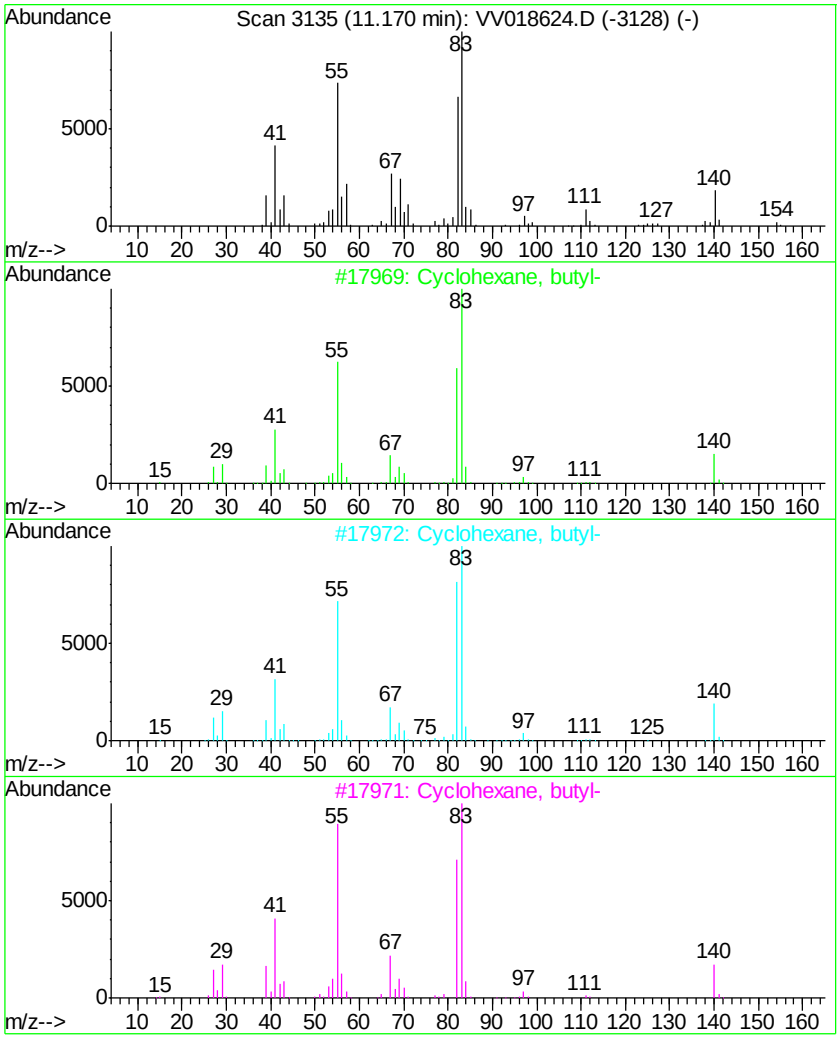
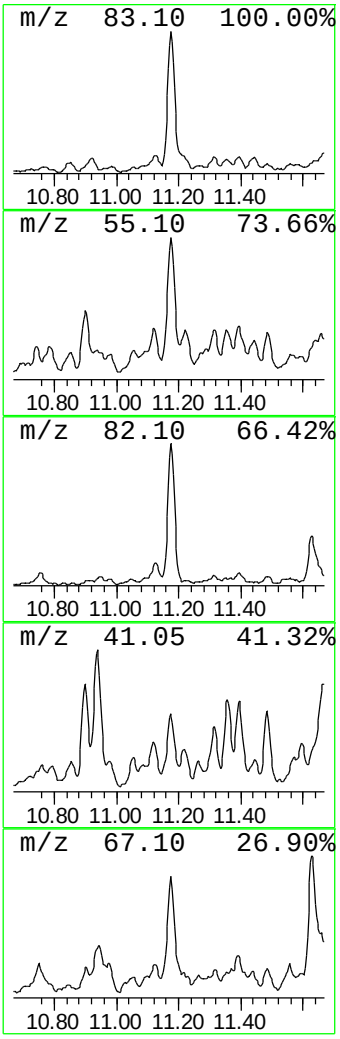
Peak Number 33 (DEL) Alkane: Cyclic11.17 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.17	7.37 ug/L	163734	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	83
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5	Cyclohexane, octyl-	196	C14H28	001795-15-9	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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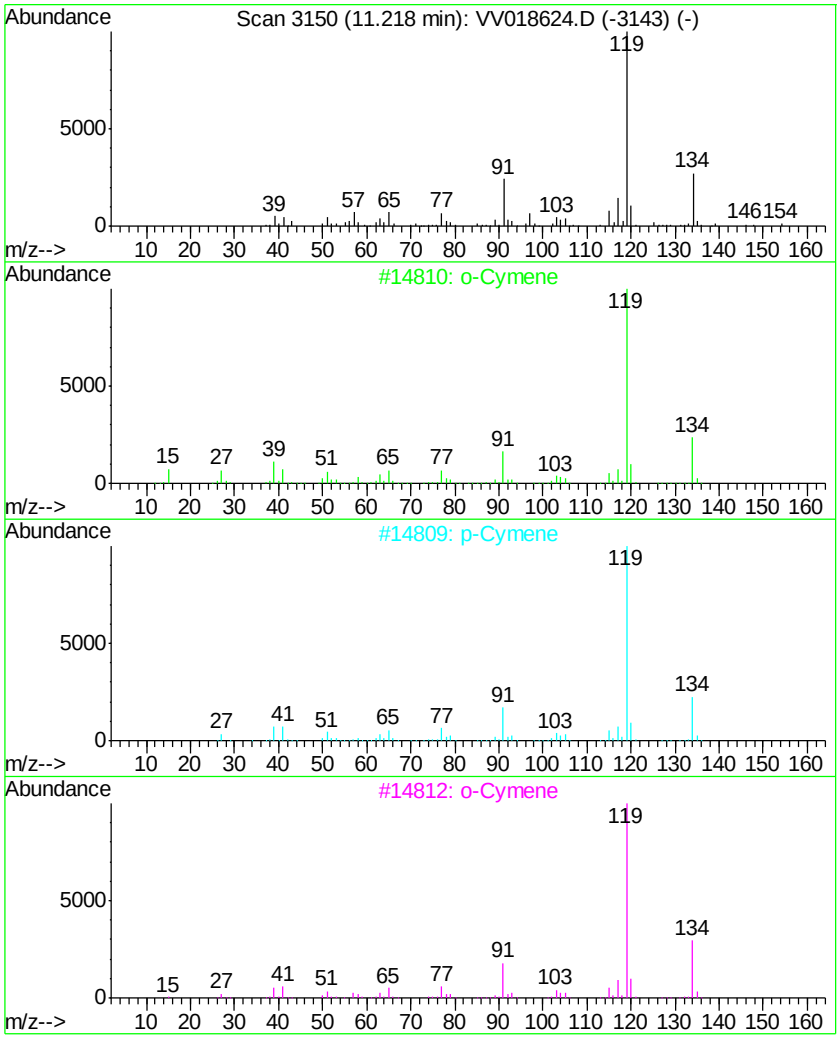
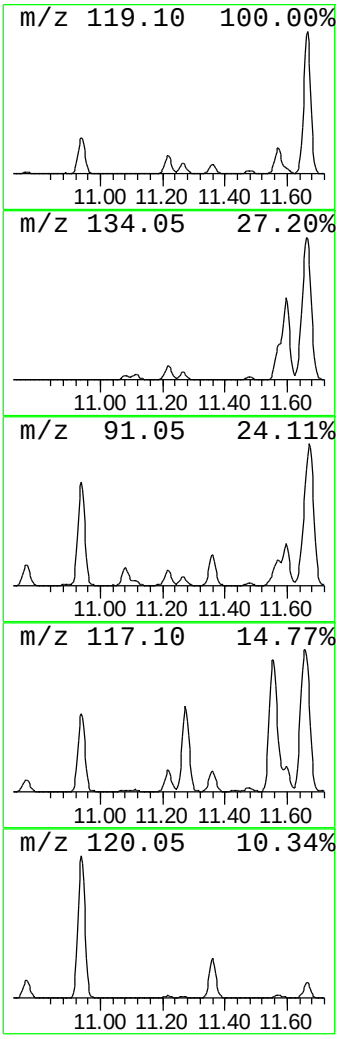
Peak Number 34 o-Cymene Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	8.34 ug/L	185112	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

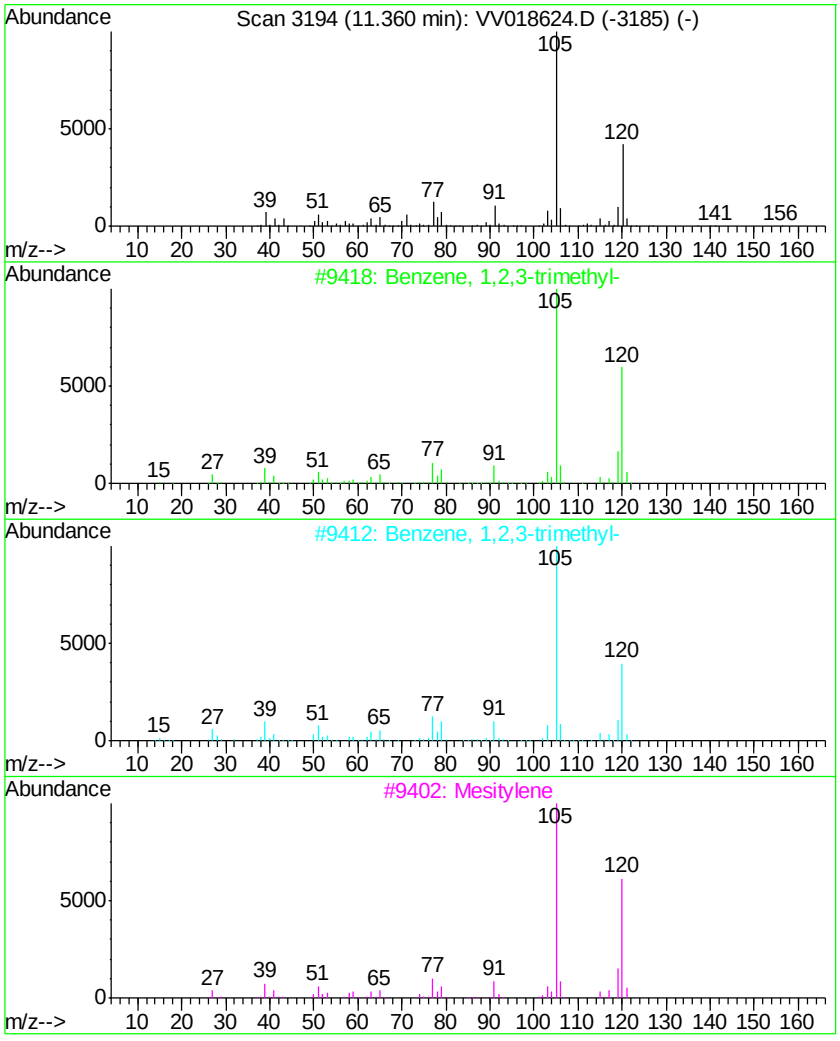
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

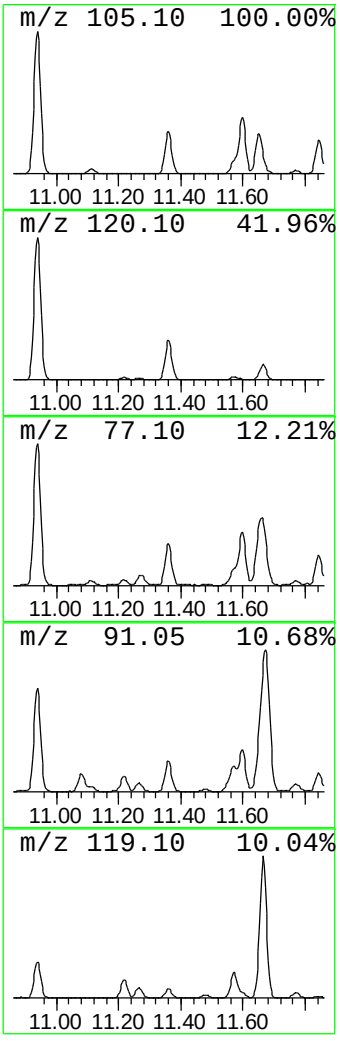
****

Peak Number 35 Mesitylene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	38.10 ug/L	845978	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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	93
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

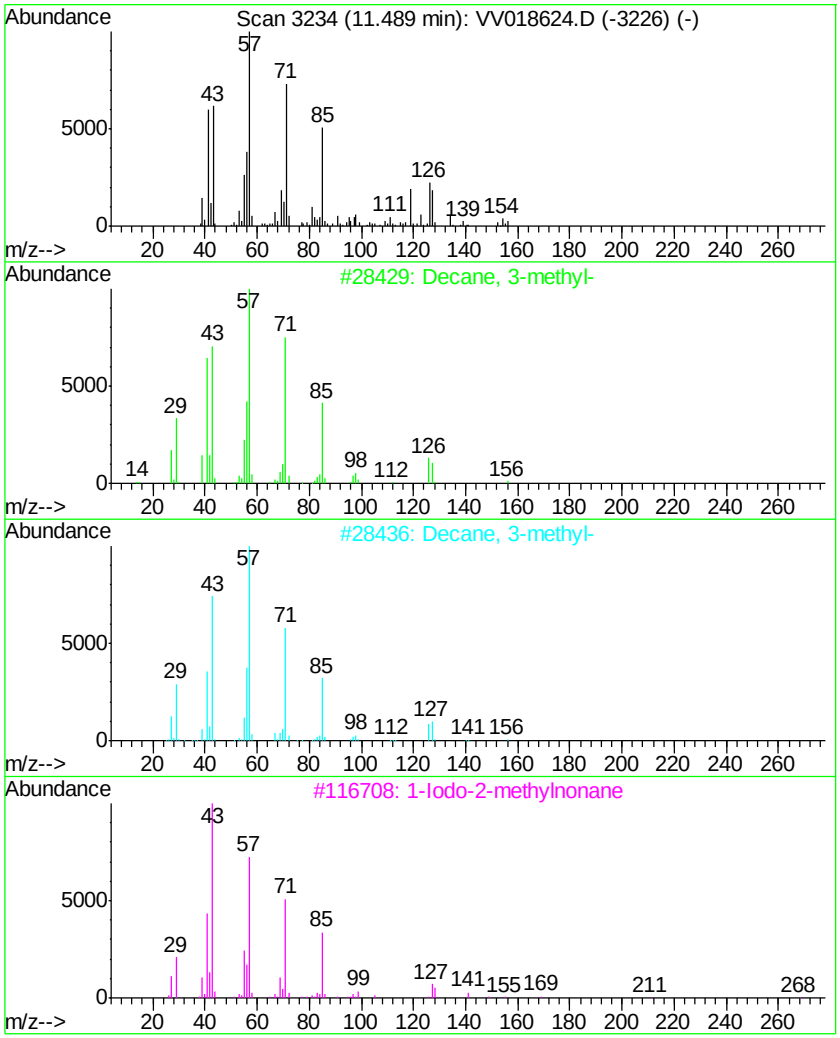
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

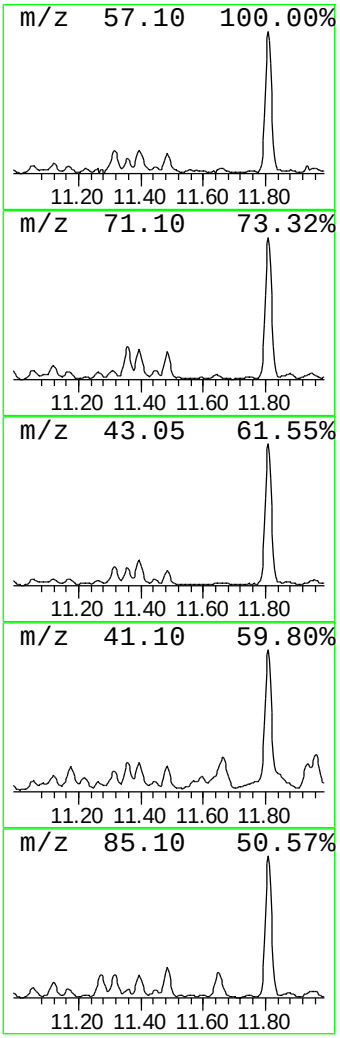
****

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	7.22 ug/L	160238	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	94
2	Decane, 3-methyl-	156	C11H24	013151-34-3	93
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	53
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	50
5	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

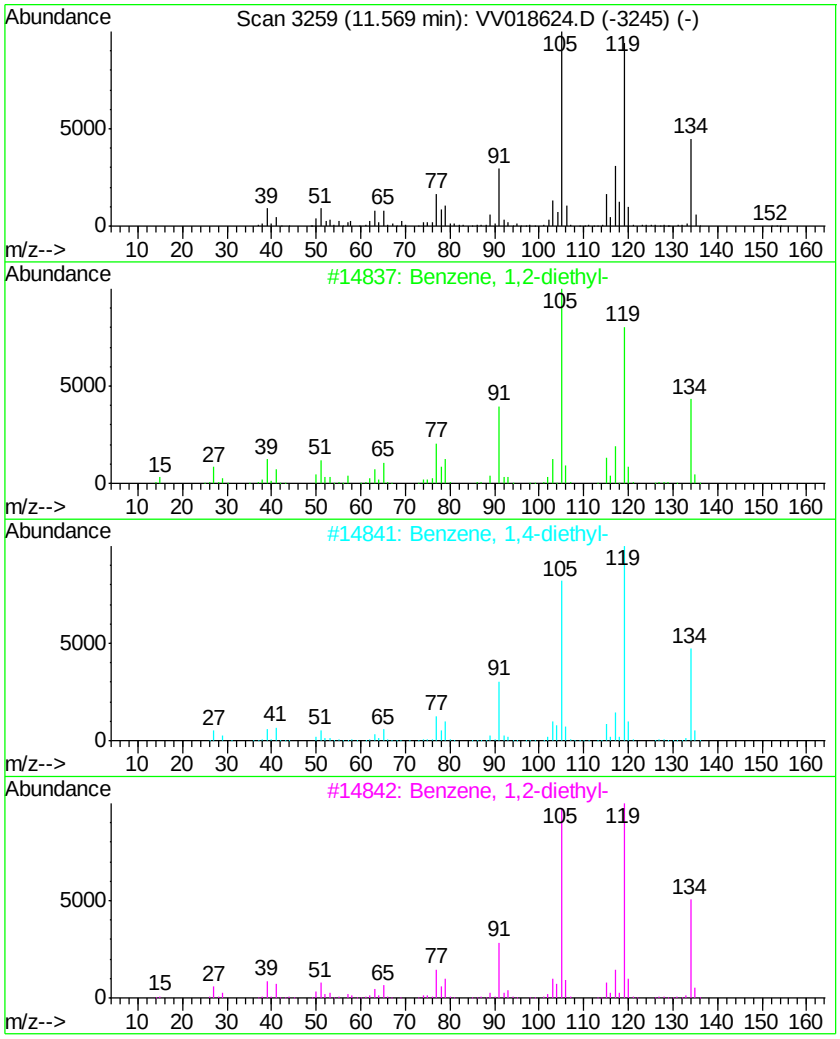
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

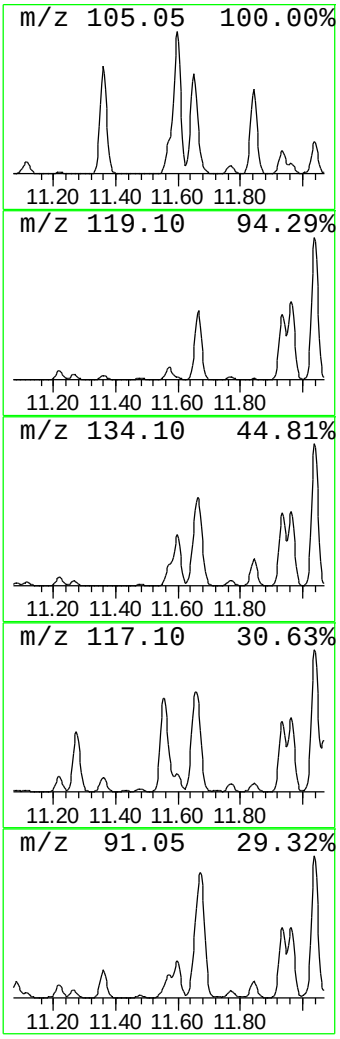
****

Peak Number 37 Benzene, 1,2-diethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	23.67 ug/L	525682	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
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\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

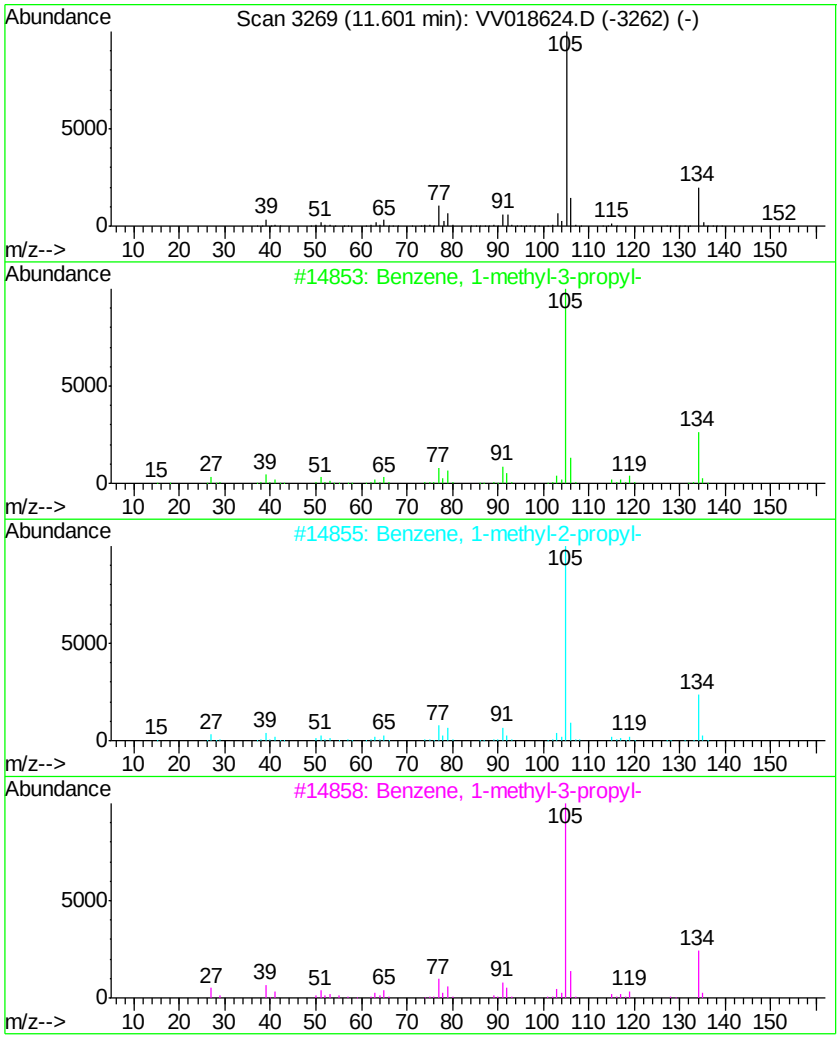
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

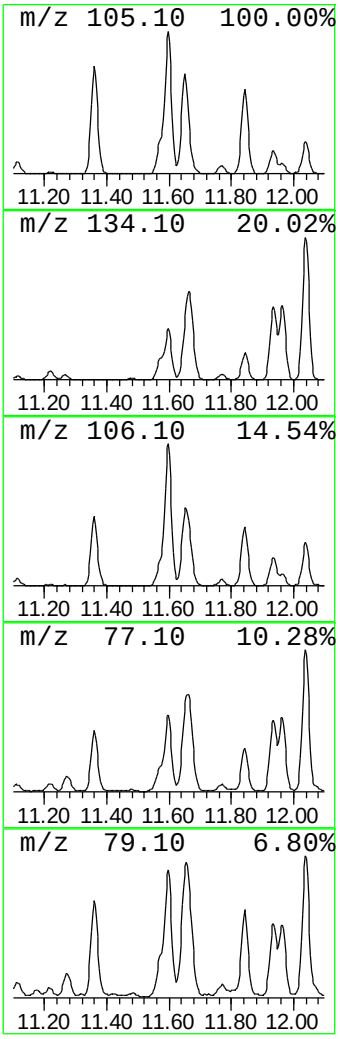
****

Peak Number 38 Benzene, 1-methyl-3-propyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	41.81 ug/L	928410	1,4-Dichlorobenzene-d4	11.27

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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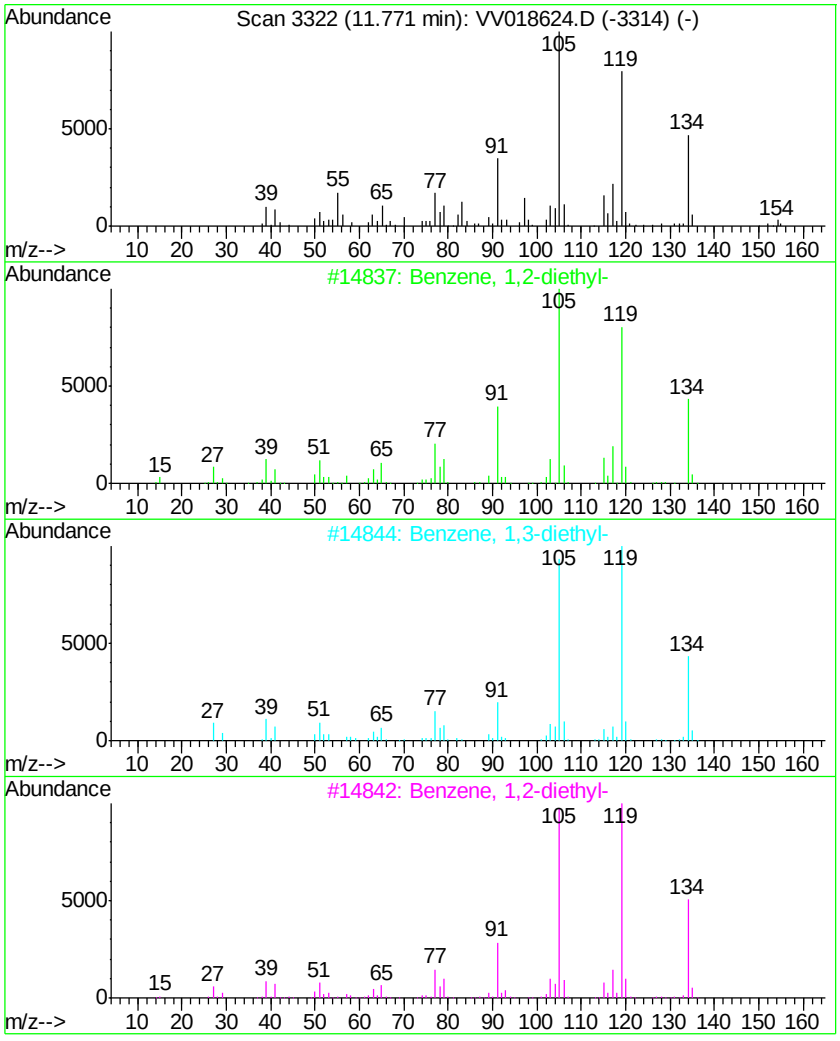
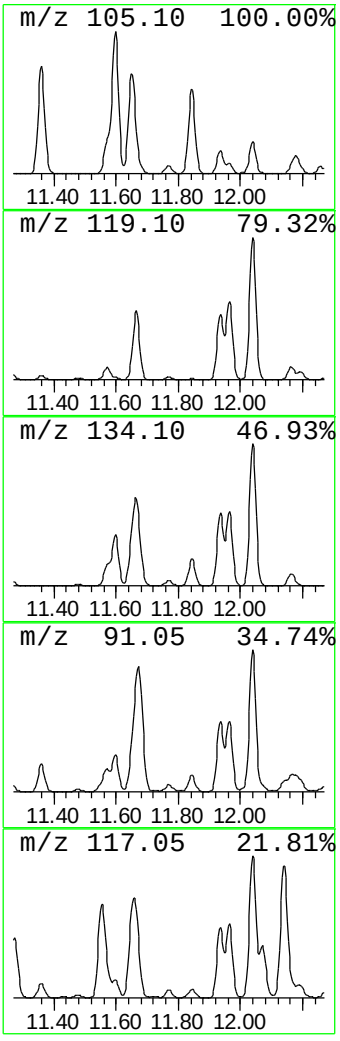
Peak Number 39 Benzene, 1,3-diethyl- Concentration Rank 74

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	4.62 ug/L	102589	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	87
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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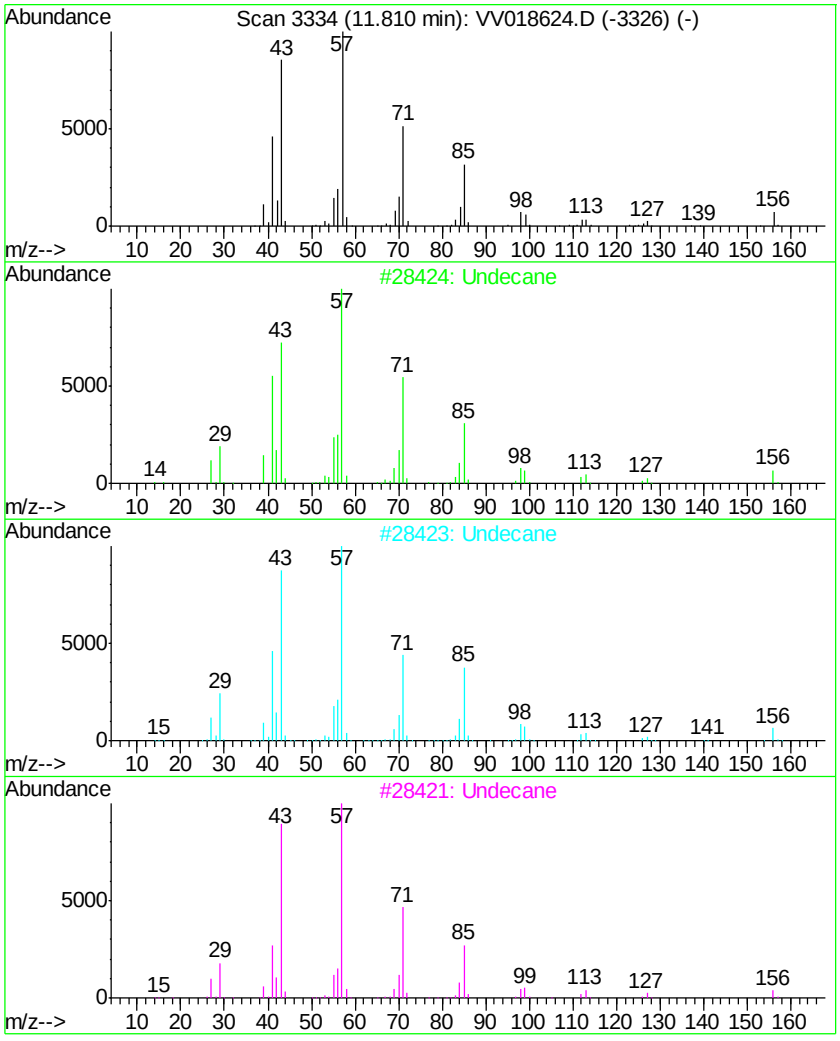
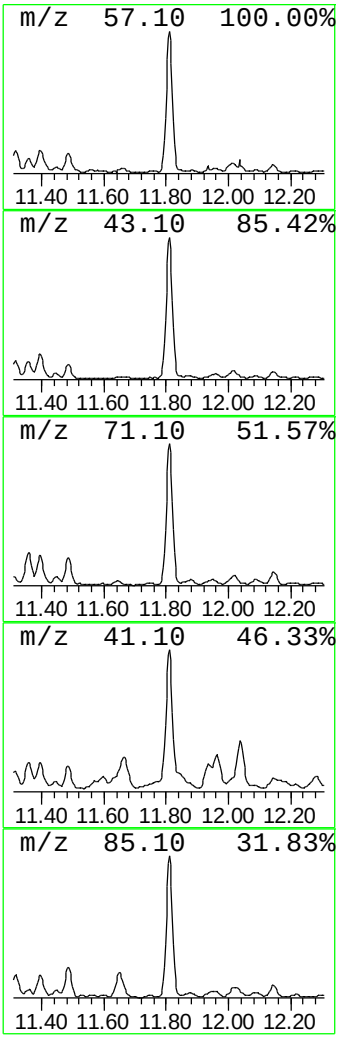
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	33.39 ug/L	741310	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	96
2	Undecane	156	C11H24	001120-21-4	95
3	Undecane	156	C11H24	001120-21-4	91
4	Undecane	156	C11H24	001120-21-4	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

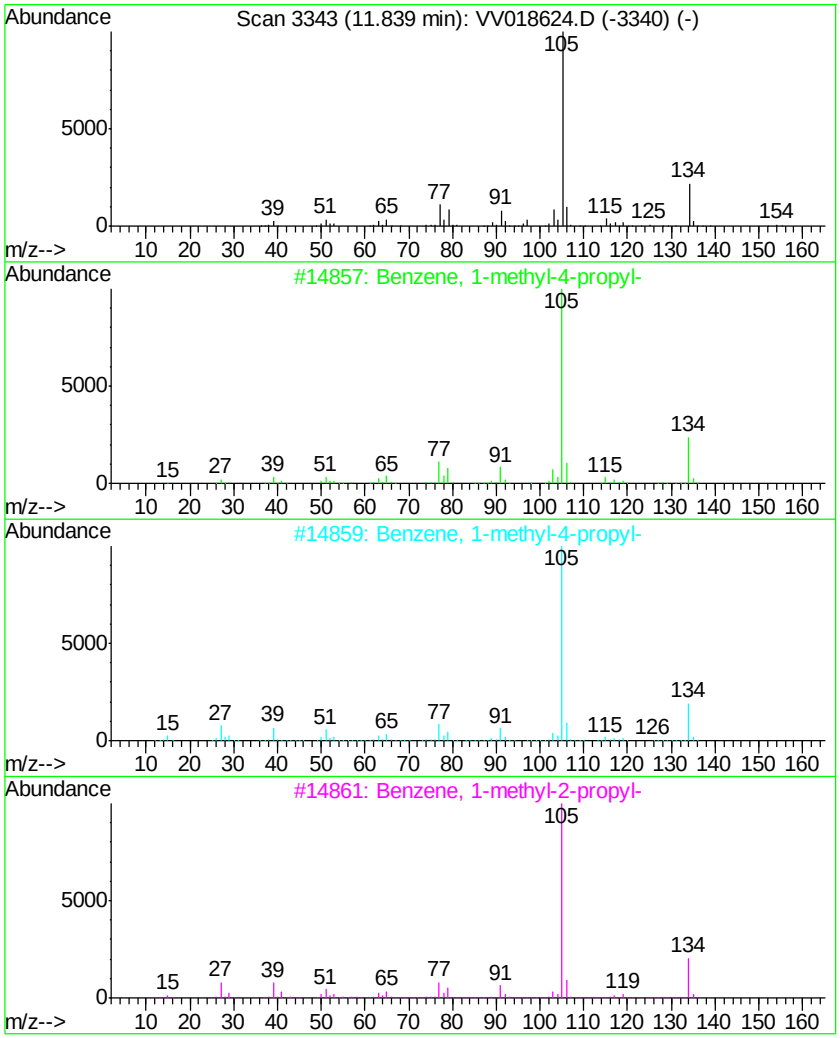
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

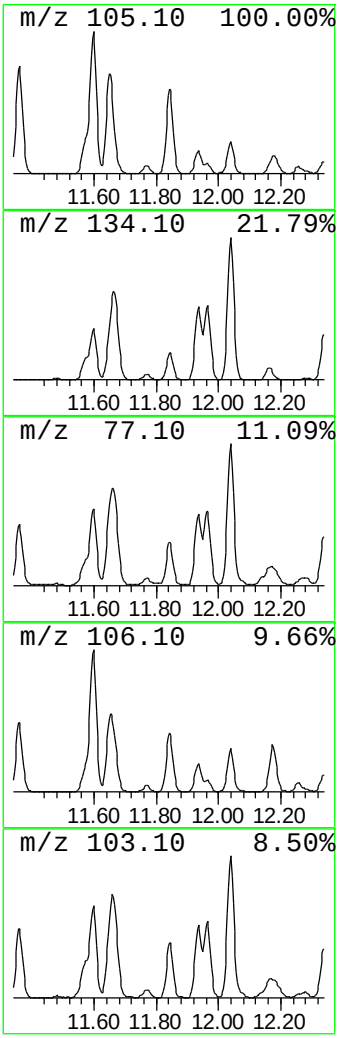
****

Peak Number 41 Benzene, 1-methyl-4-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	26.04 ug/L	578192	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

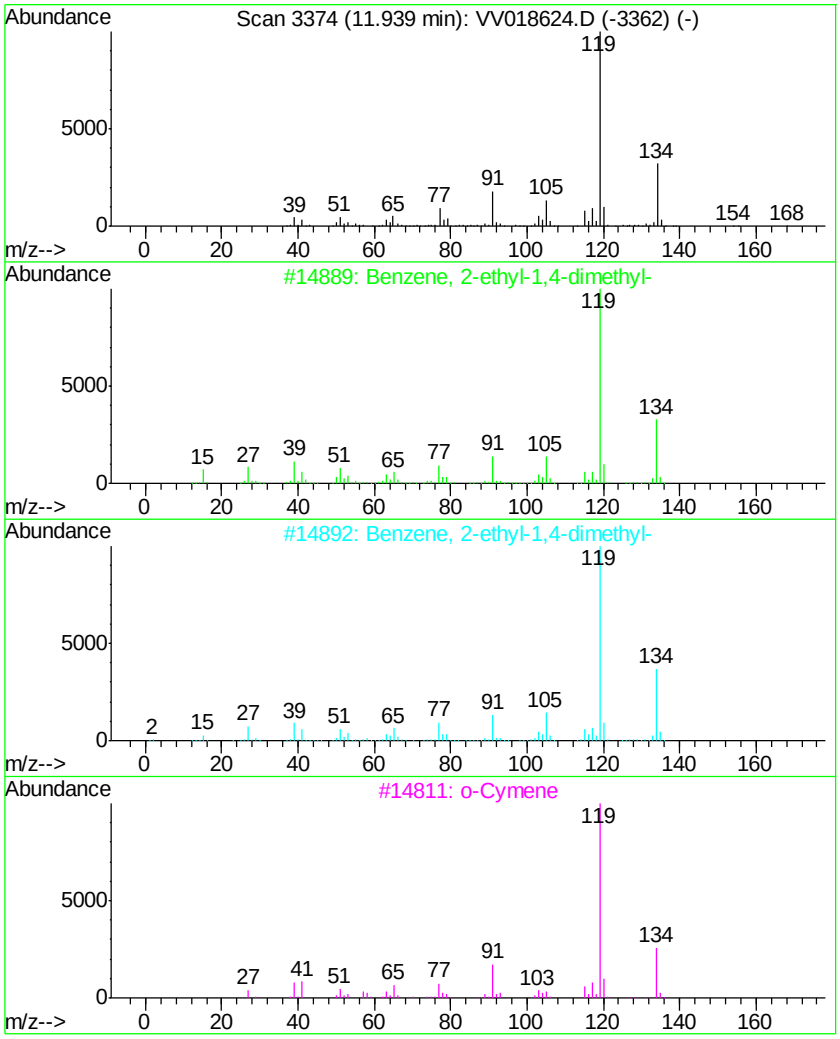
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

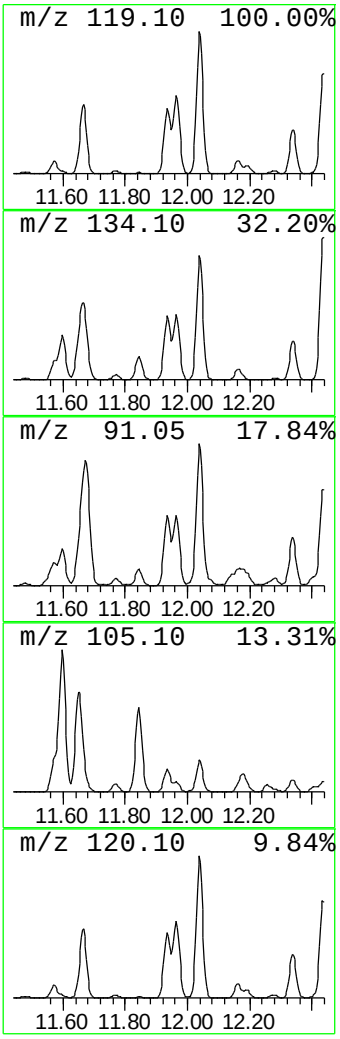
****

Peak Number 42 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	55.56 ug/L	1233740	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	97
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

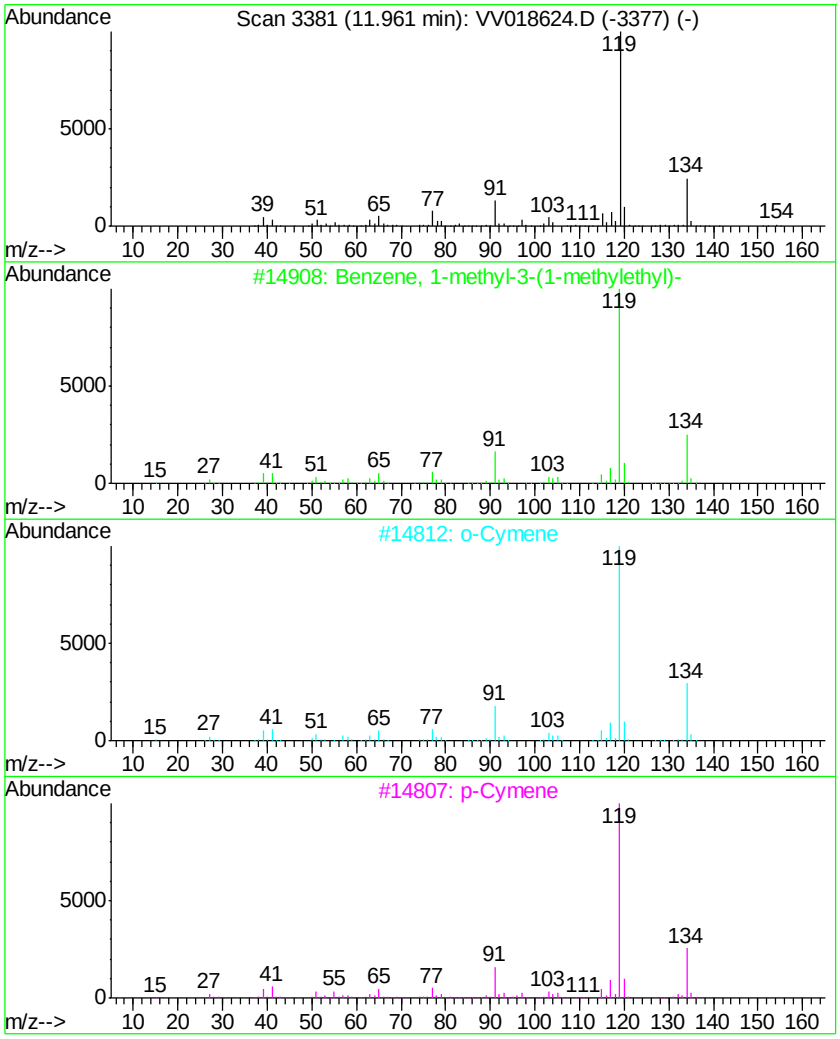
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

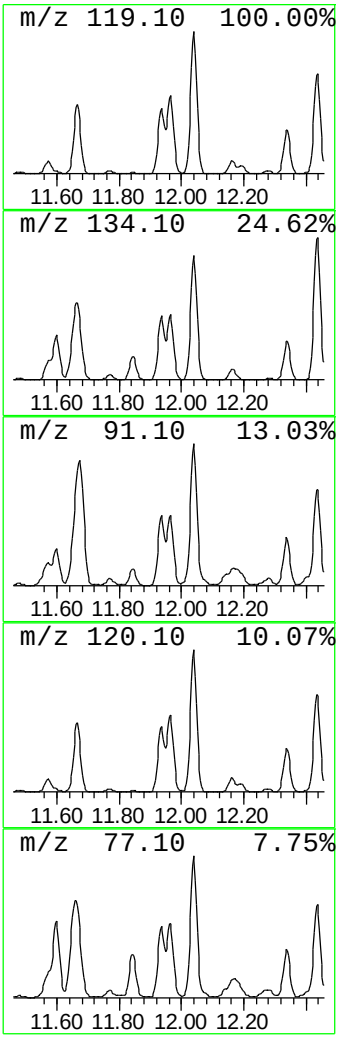
****

Peak Number 43 Benzene, 1-methyl-3-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	56.03 ug/L	1244200	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

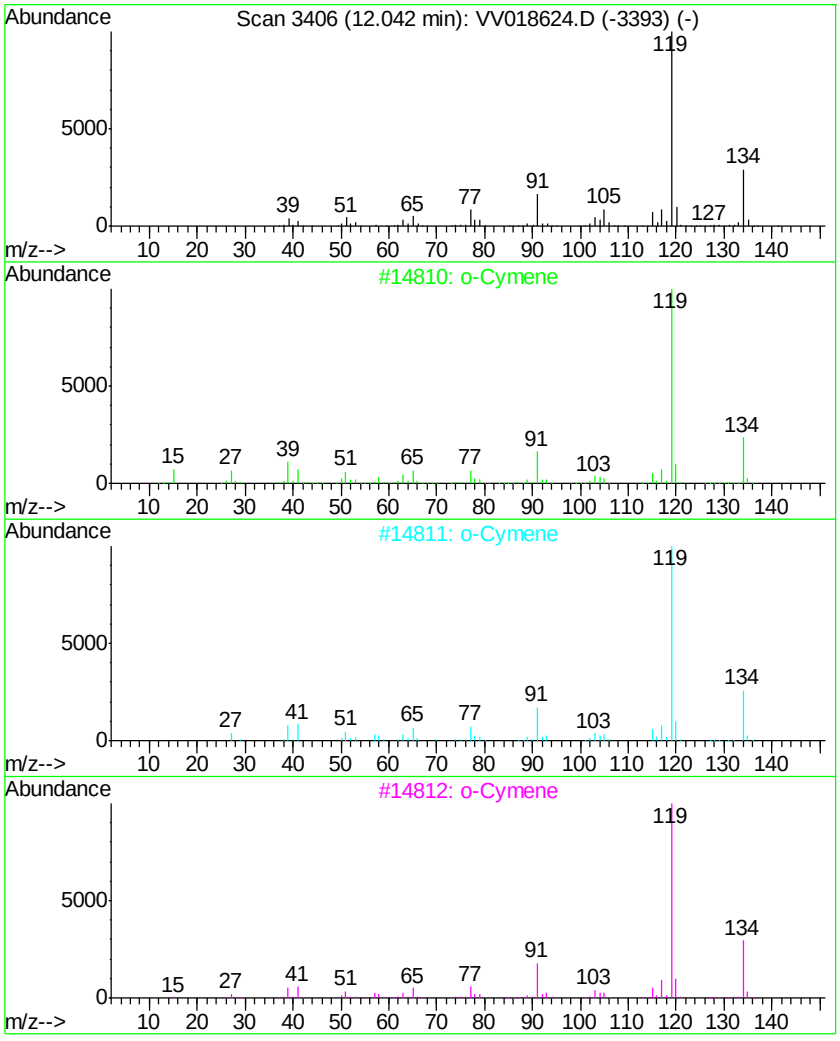
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

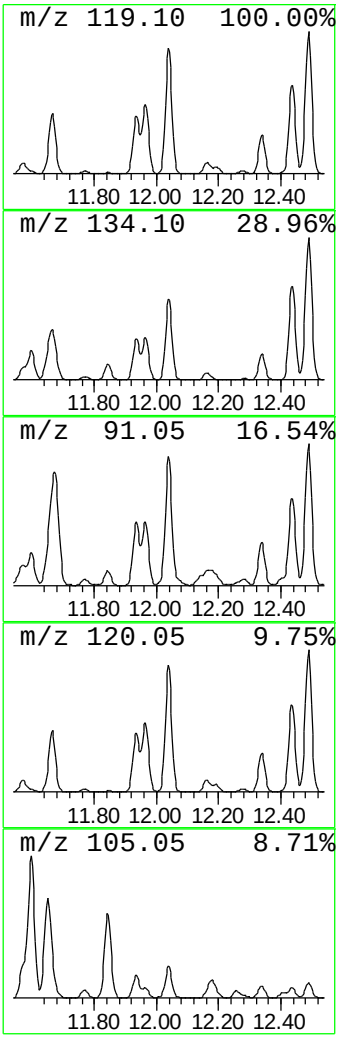
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	117.99 ug/L	2620000	1,4-Dichlorobenzene-d4	11.27

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	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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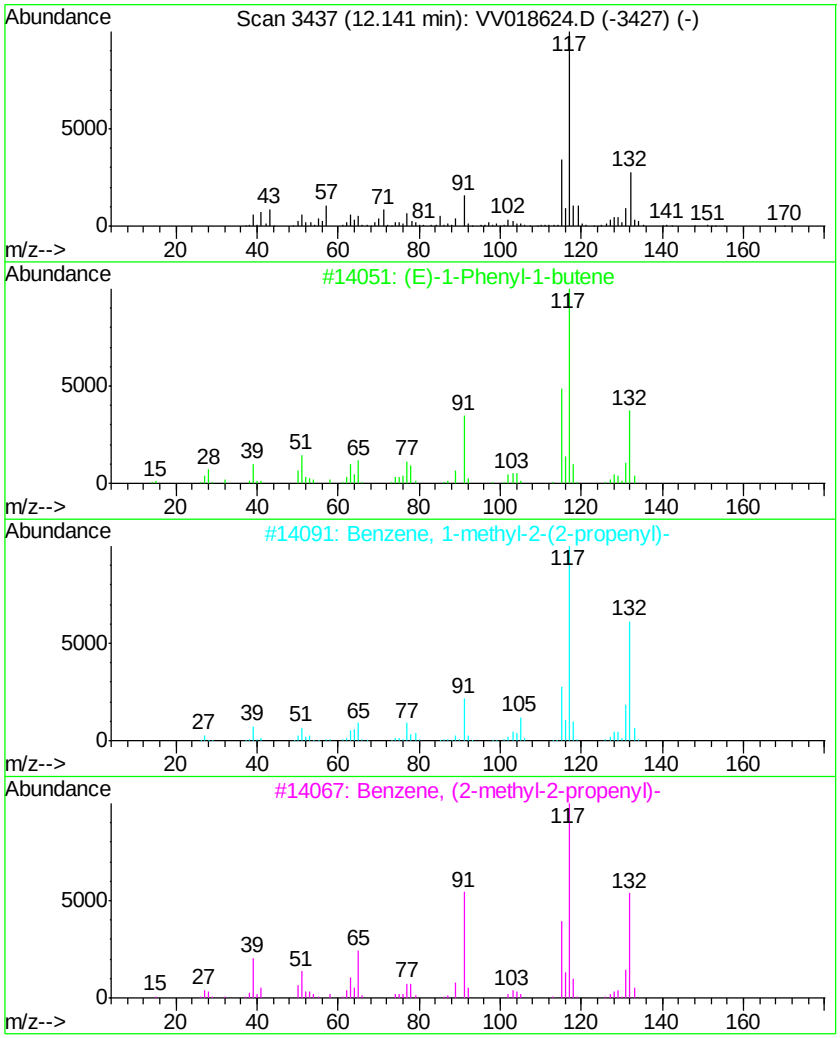
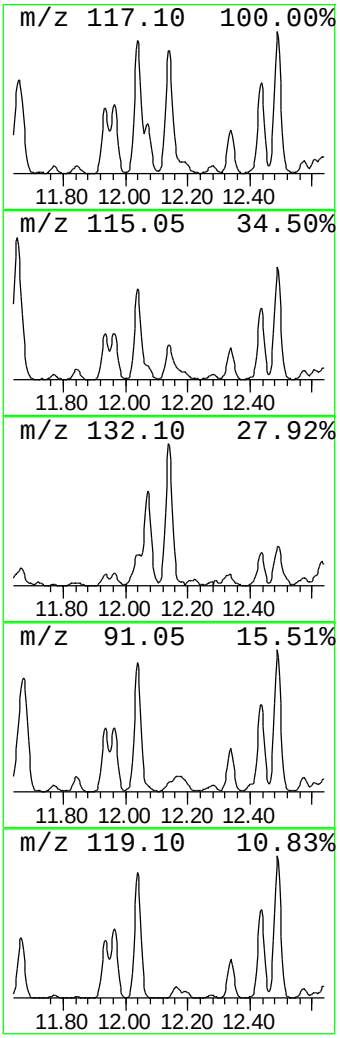
Peak Number 45 (E)-1-Phenyl-1-butene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	12.29 ug/L	272918	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	91
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	83
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	81
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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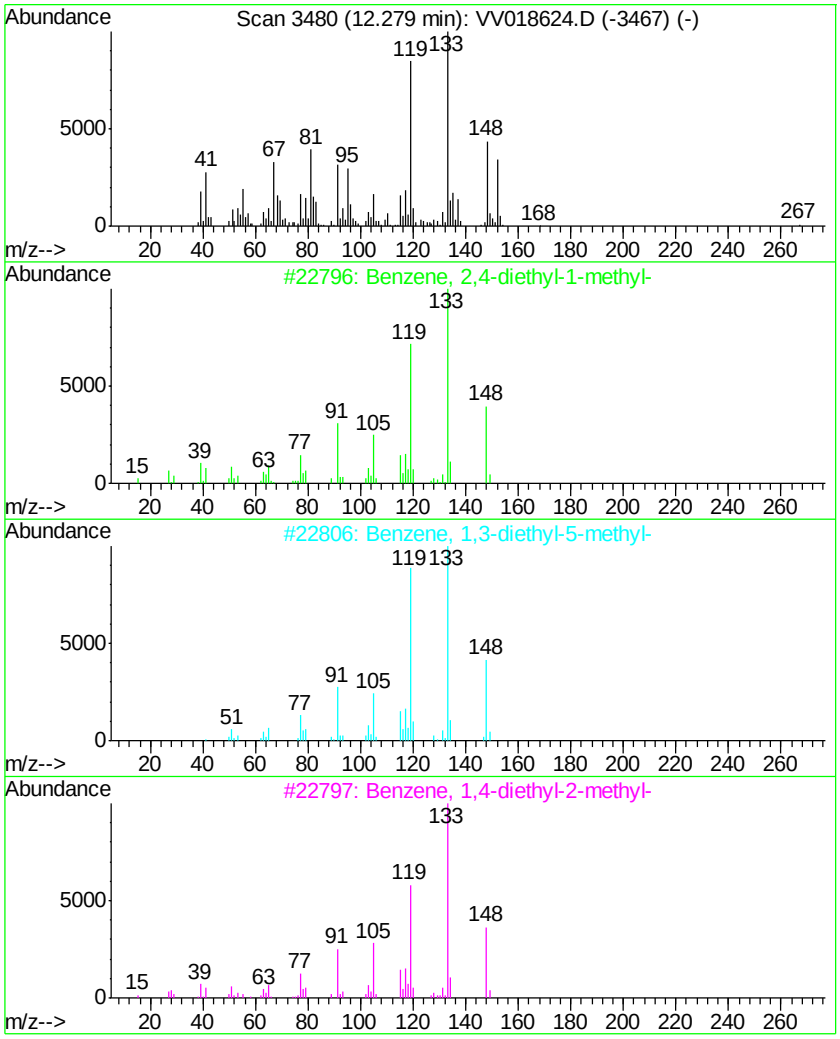
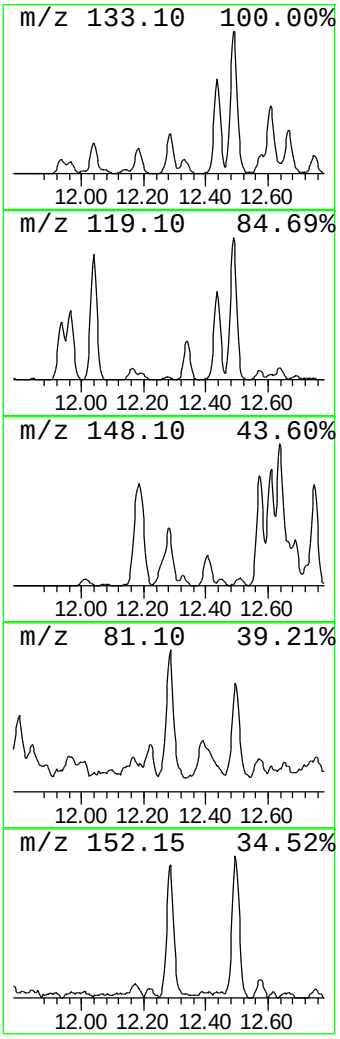
Peak Number 46 Benzene, 2,4-diethyl-1-methyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	12.52 ug/L	277954	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	93
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	92
3	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	86
4	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	70
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	55





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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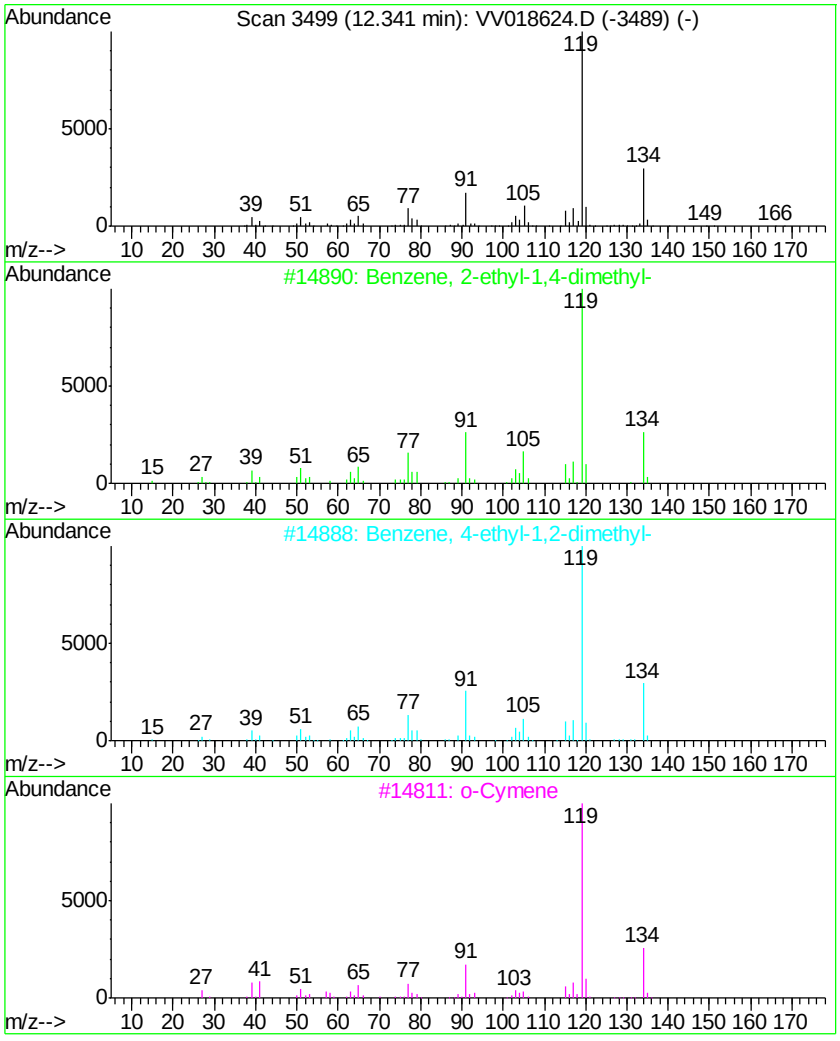
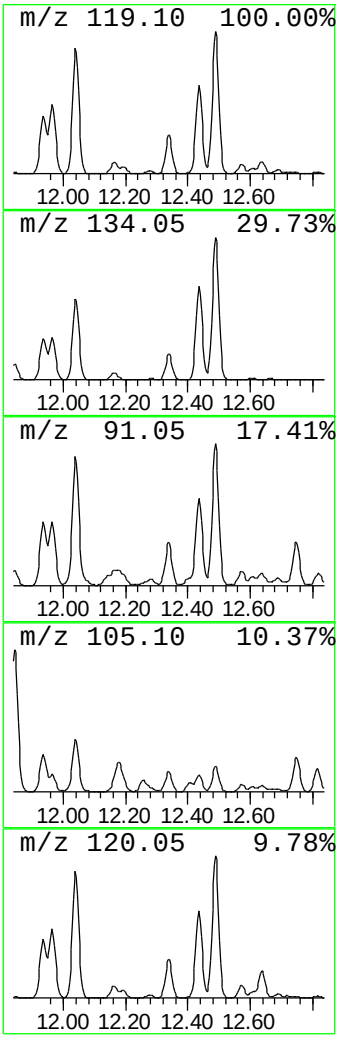
Peak Number 47 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	34.89 ug/L	774770	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	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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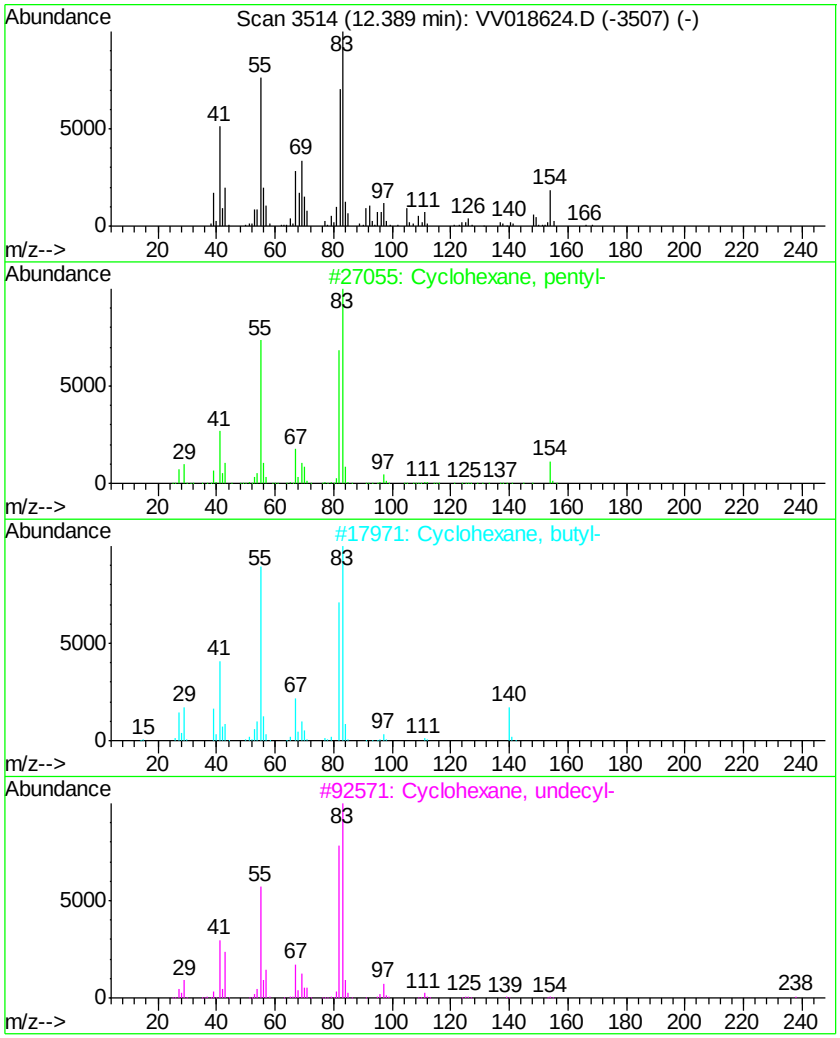
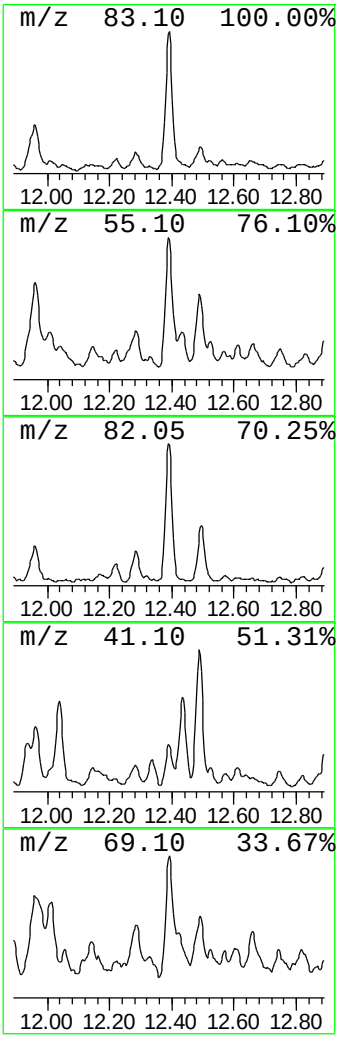
Peak Number 48 (DEL) Alkane: Cyclic12.39 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	8.16 ug/L	181102	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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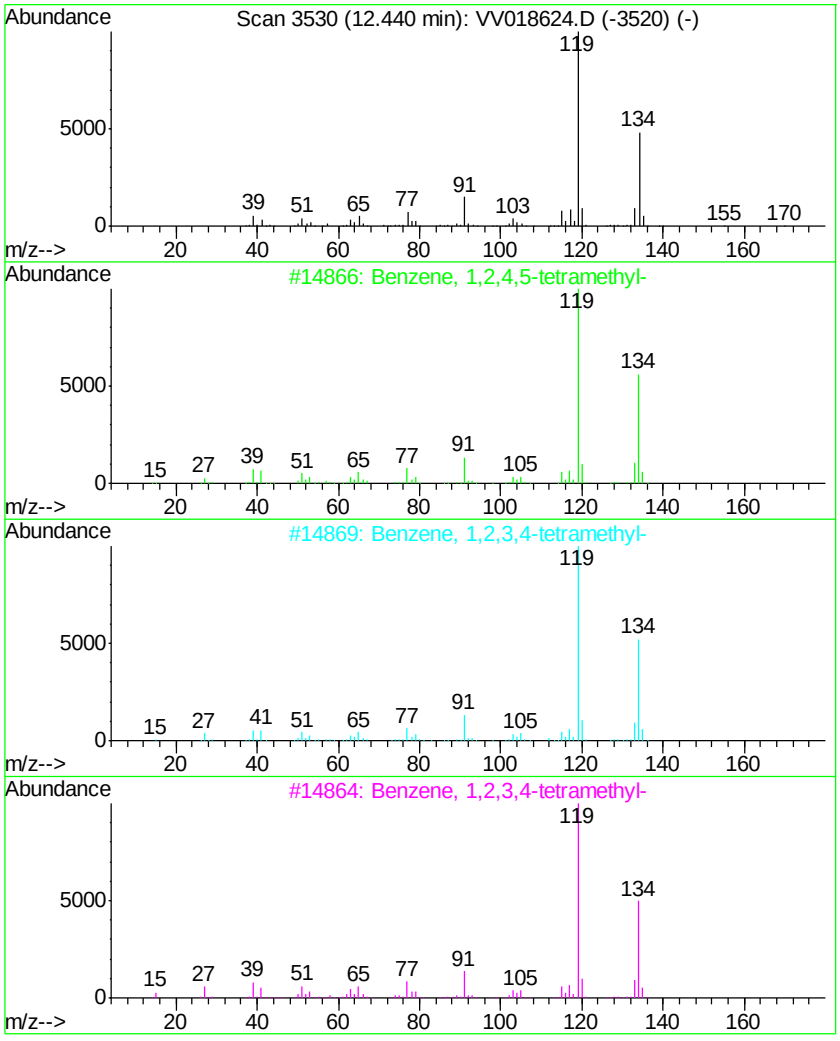
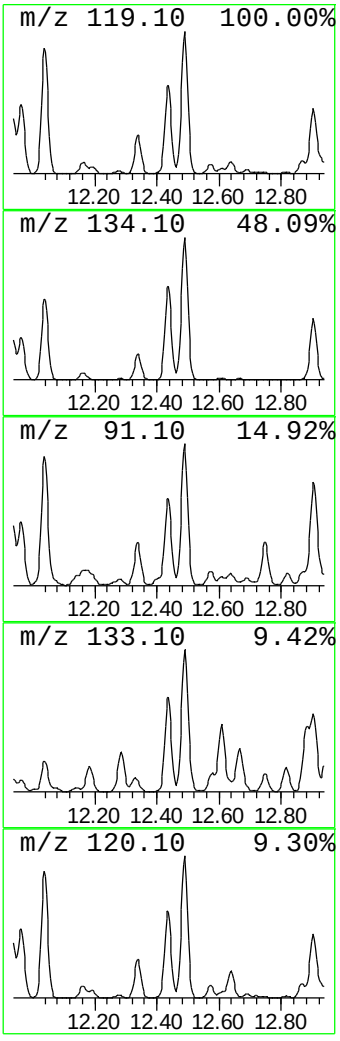
Peak Number 49 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	85.13 ug/L	1890350	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	o-Cymene	134	C10H14	000527-84-4	95





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

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

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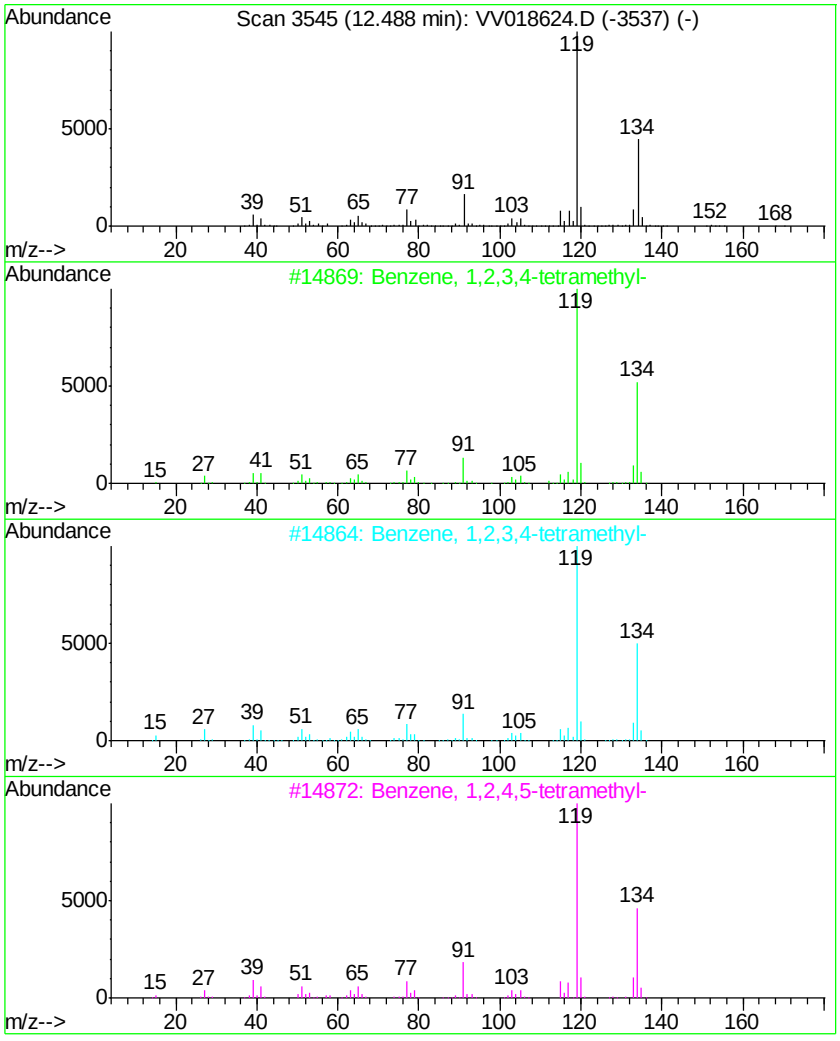
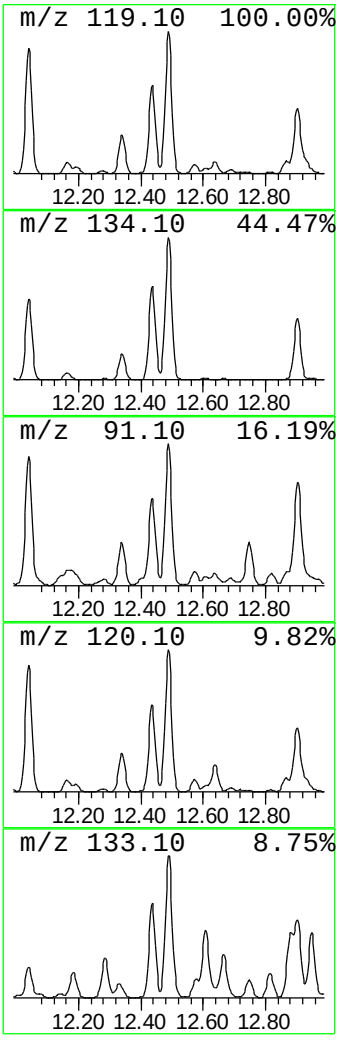
Peak Number 50 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	140.98 ug/L	3130380	1,4-Dichlorobenzene-d4	11.27

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

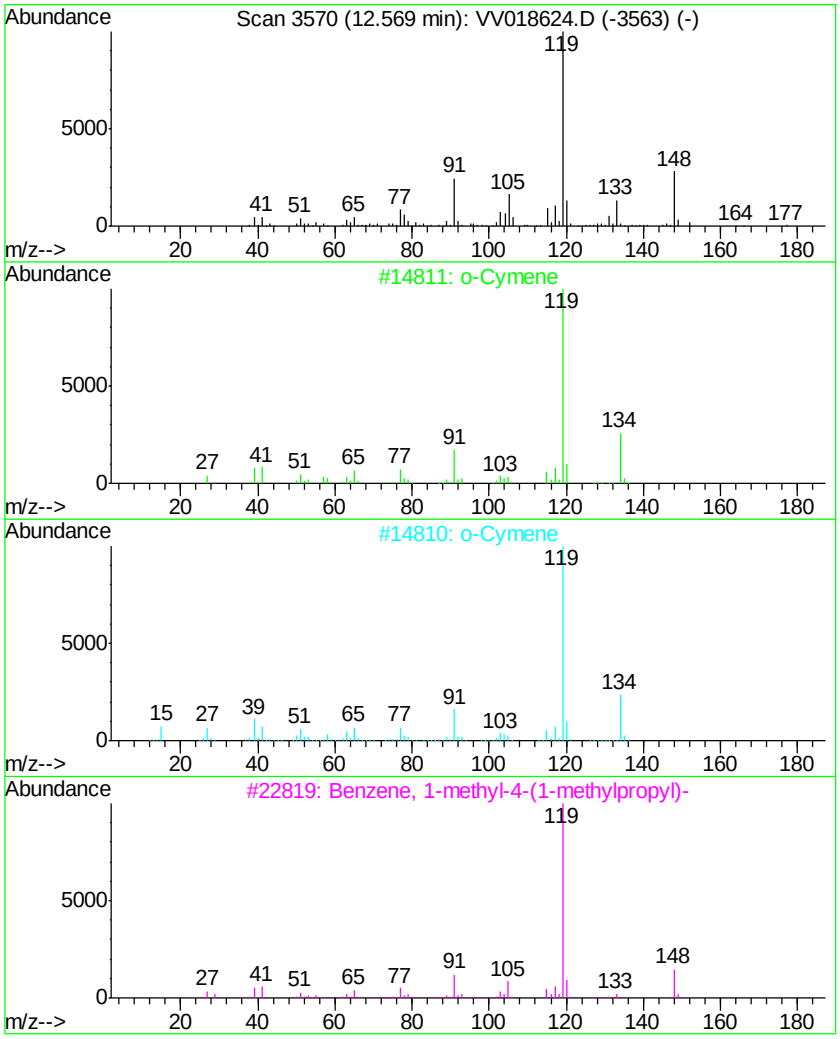
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

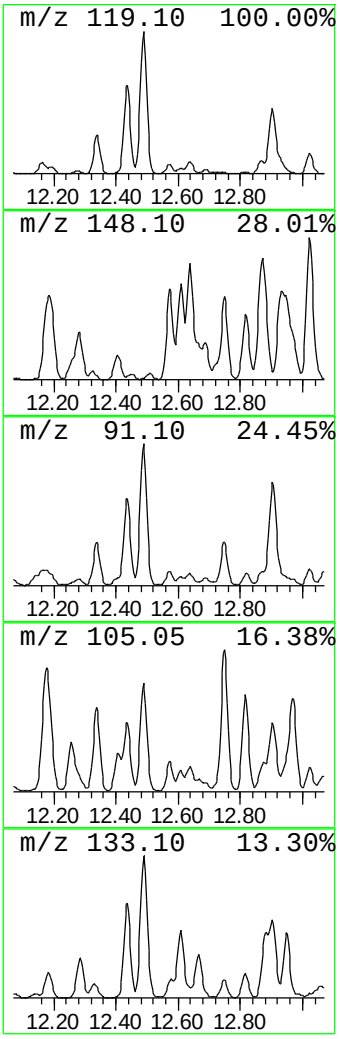
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Benzene, 1-methyl-4-(1-meth... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	10.39 ug/L	230624	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	91
2	o-Cymene	134	C10H14	000527-84-4	91
3	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	76
5	p-Cymene	134	C10H14	000099-87-6	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

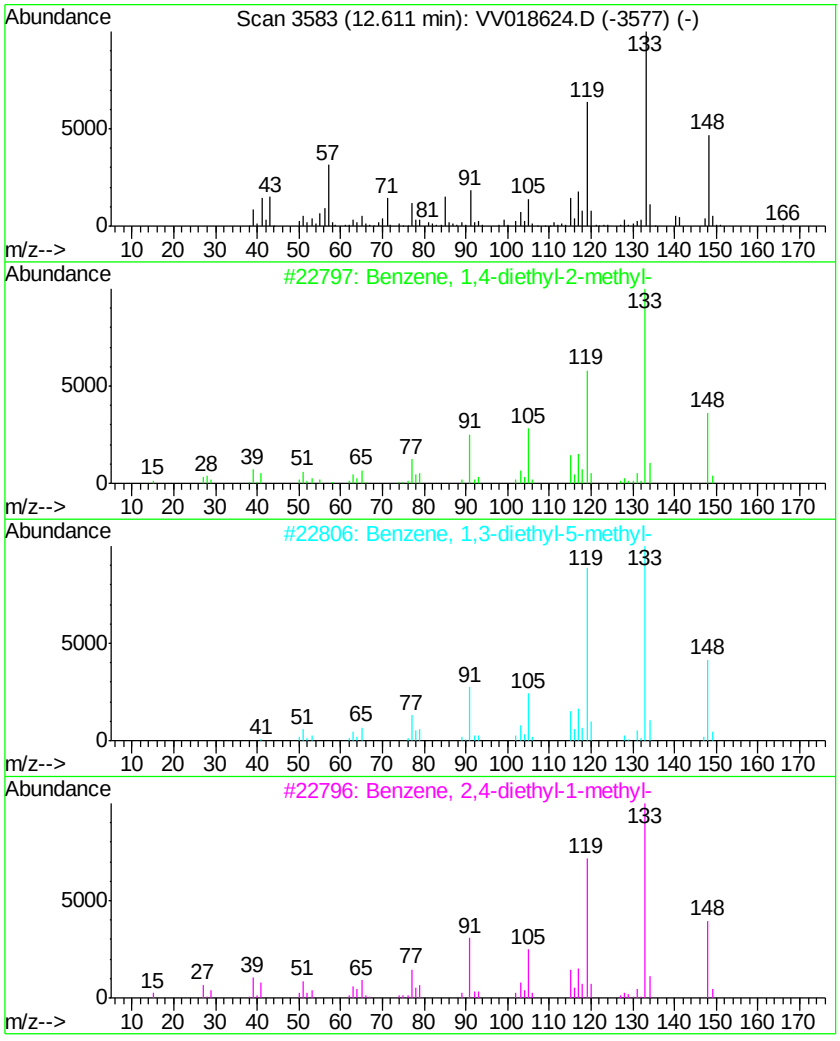
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

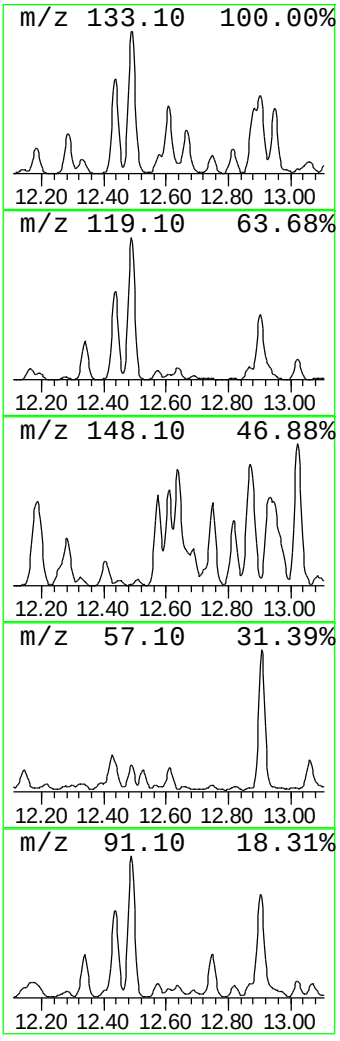
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 Benzene, 1,4-diethyl-2-methyl- Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.61	6.03 ug/L	133962	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	91
2	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	90
3	Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	86
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	64
5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

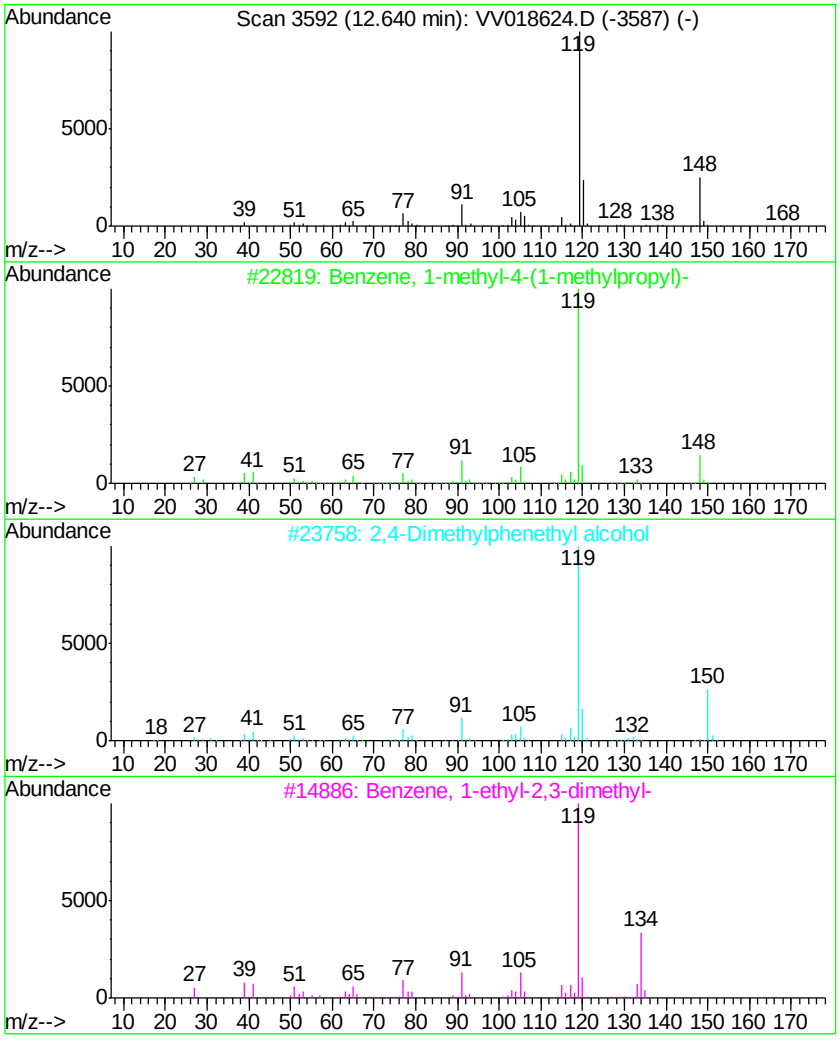
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

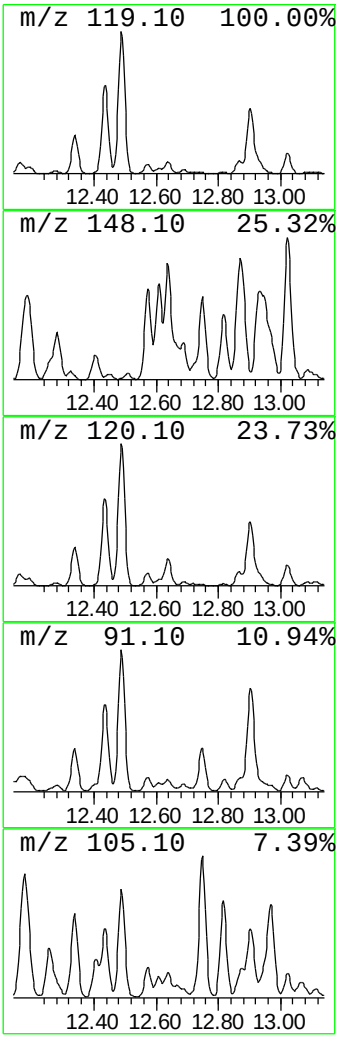
****

Peak Number 53 2,4-Dimethylphenethyl alcohol Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	5.72 ug/L	127026	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	72
2	2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	59
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53
4	3-Pyridinecarbonitrile, 1,4-dihy...	120	C7H8N2	019424-15-8	53
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

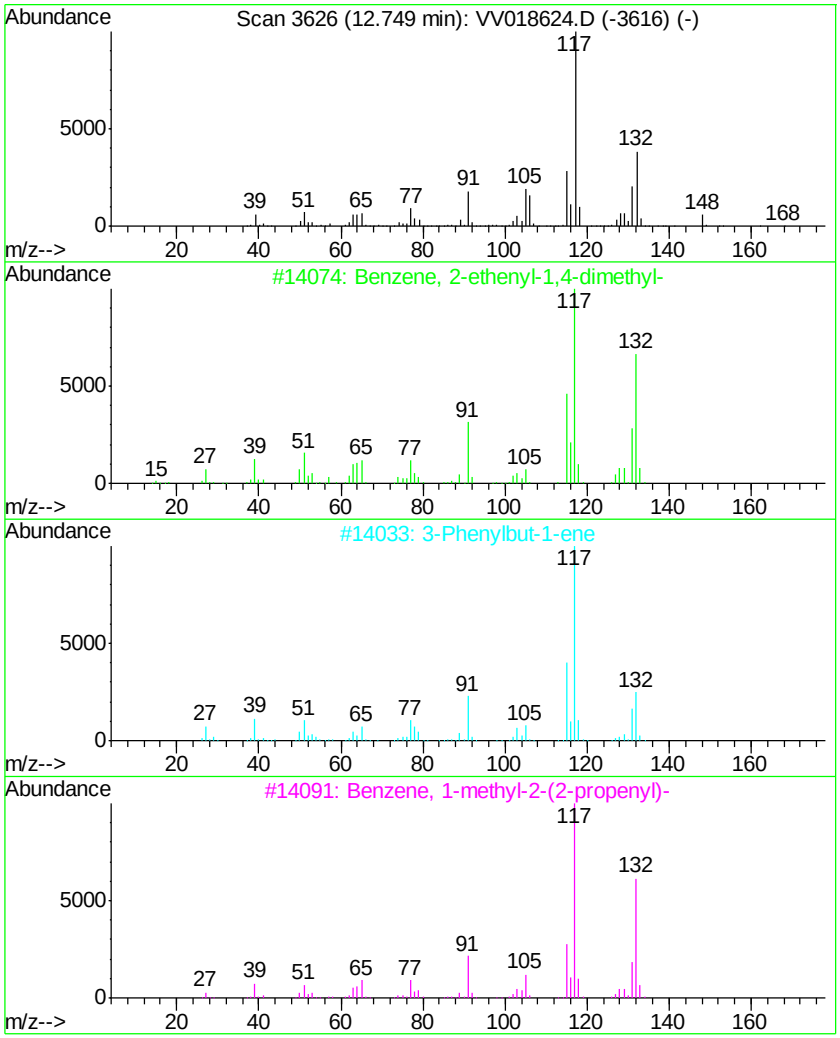
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

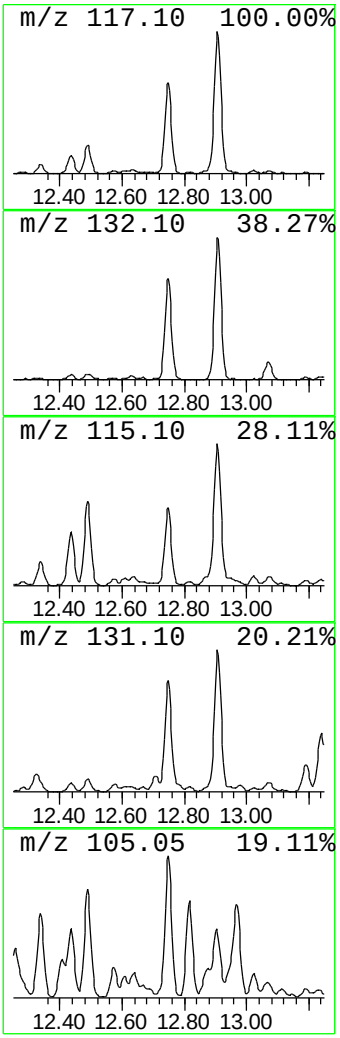
****

Peak Number 54 3-Phenylbut-1-ene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	49.90 ug/L	1107950	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	96
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

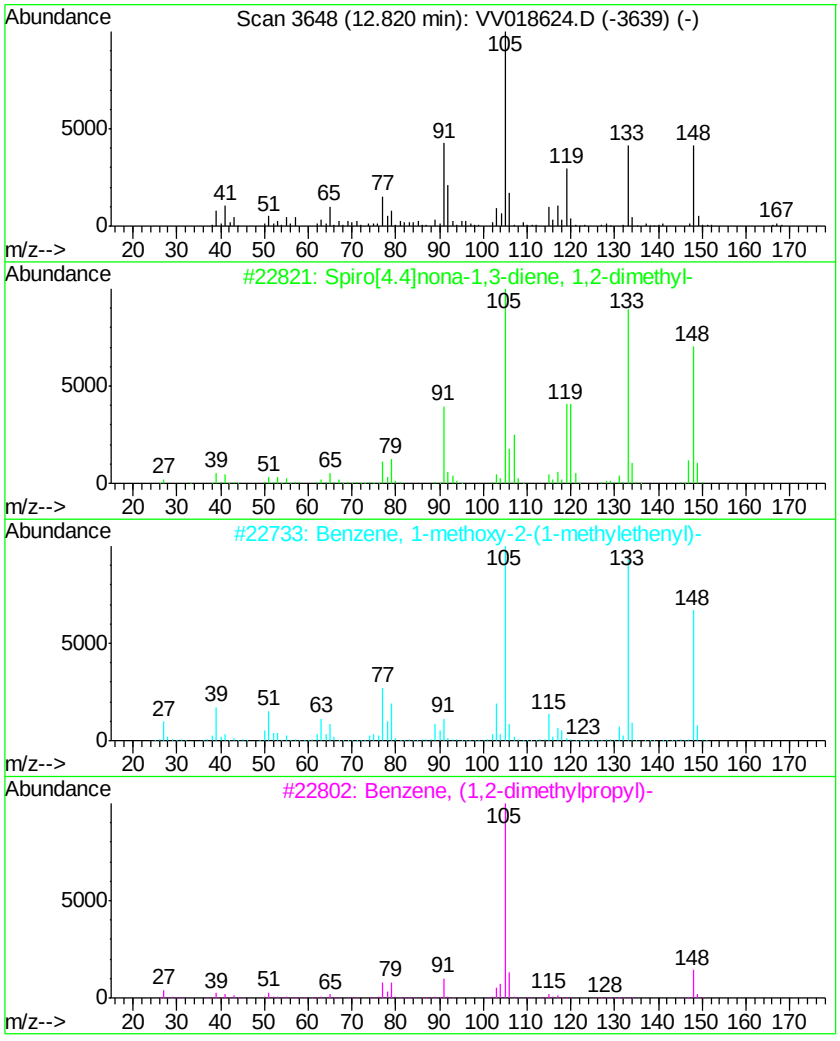
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

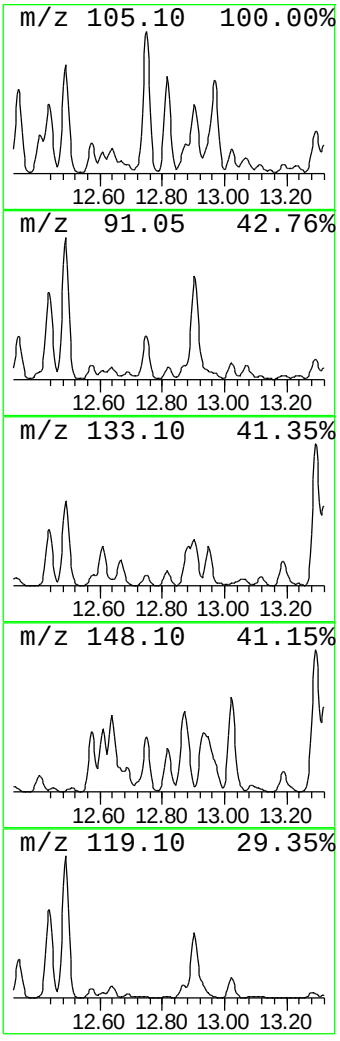
****

Peak Number 55 Spiro[4.4]nona-1,3-diene, 1... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	7.78 ug/L	172825	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	90
2	Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	58
3	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	43
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	38
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

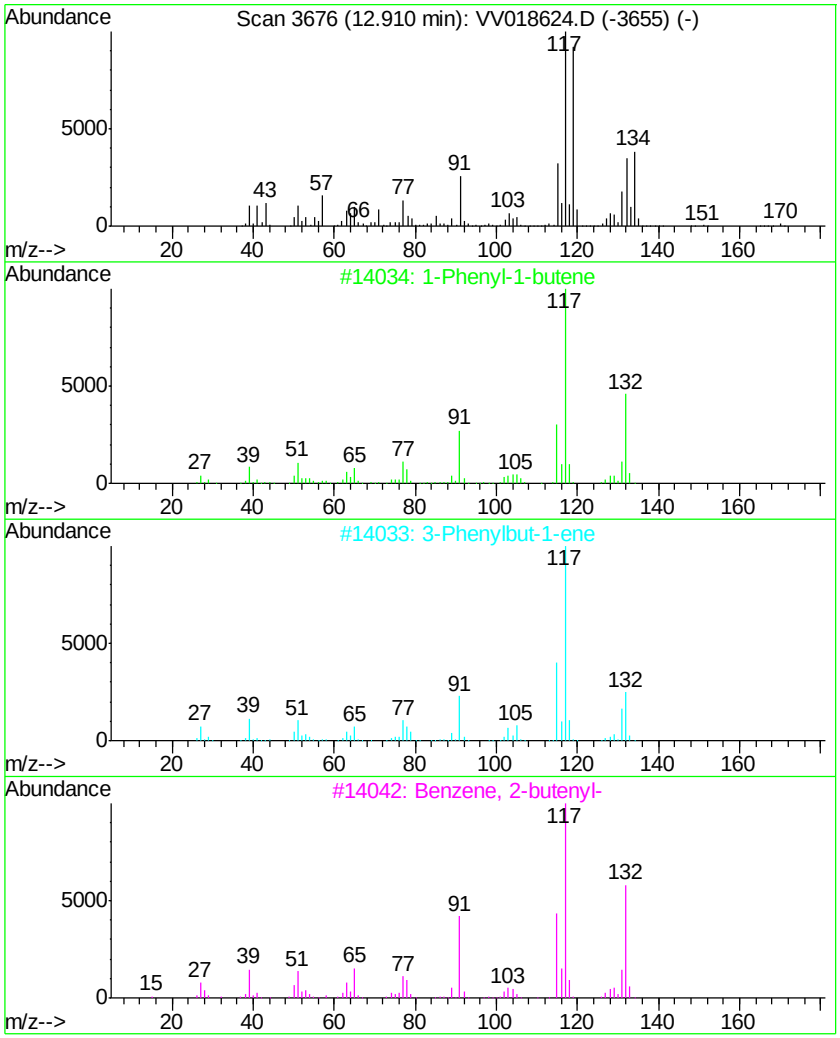
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

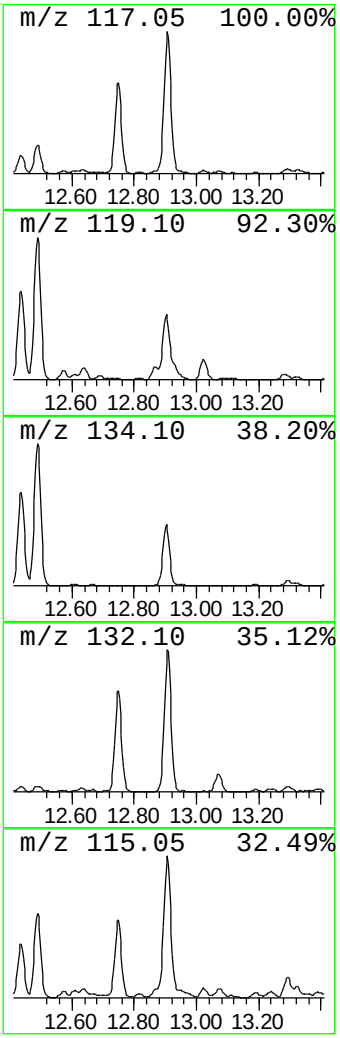
****

Peak Number 56 1-Phenyl-1-butene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	166.33 ug/L	3693220	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	86
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	50
5	o-Cymene	134	C10H14	000527-84-4	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

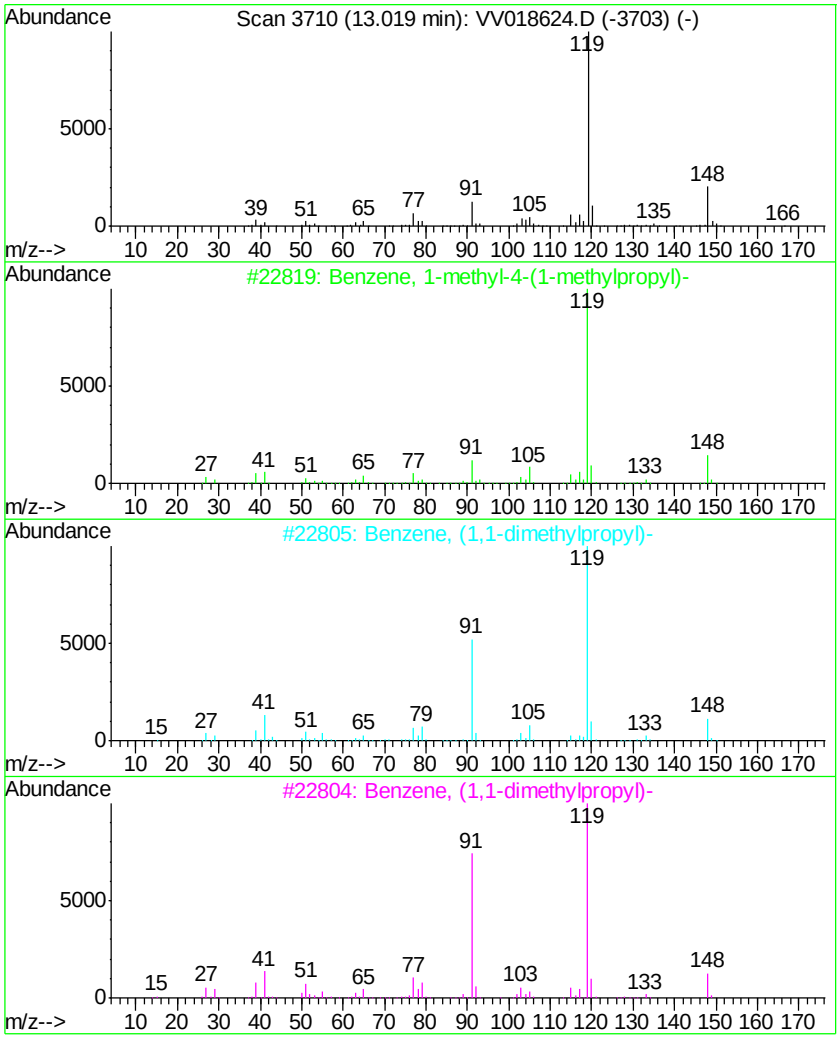
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

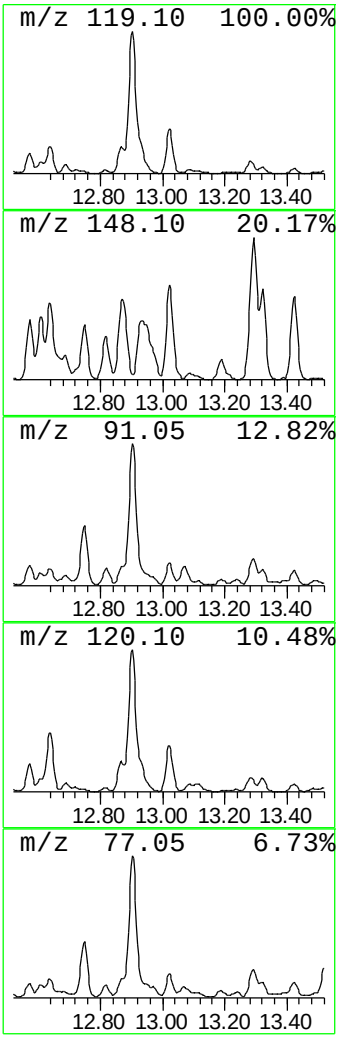
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzene, (1,1-dimethylpropyl)- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	13.59 ug/L	301851	1,4-Dichlorobenzene-d4	11.27

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

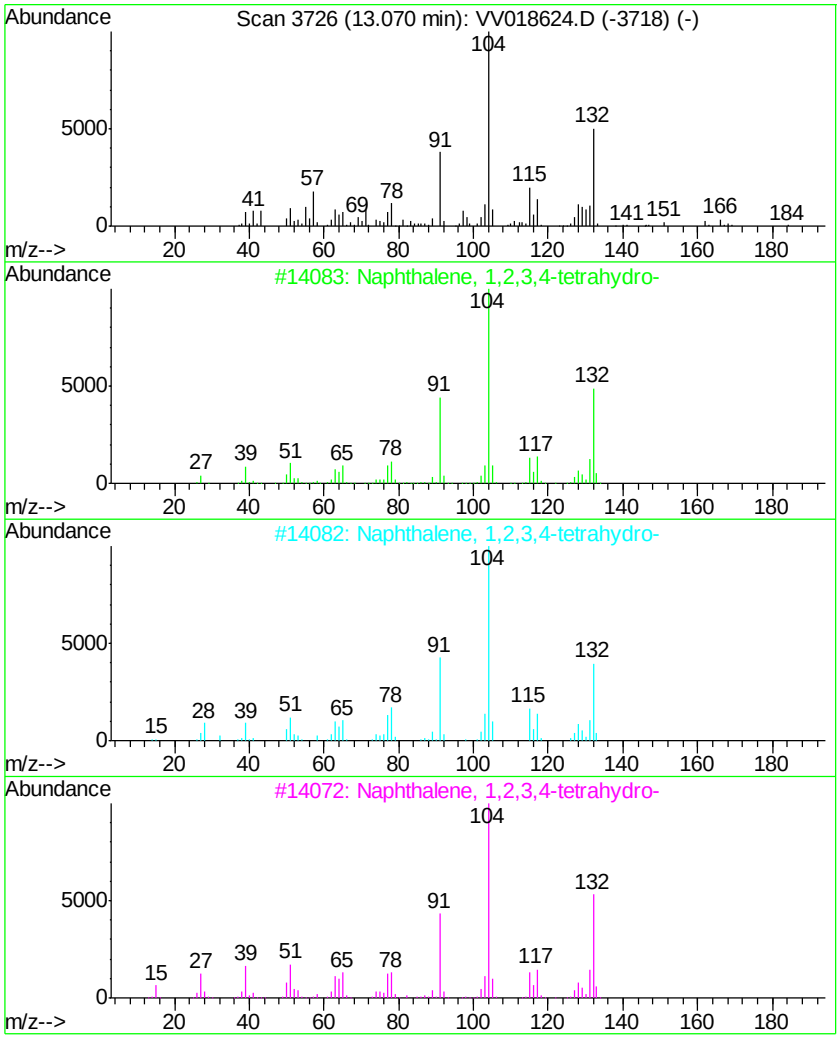
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

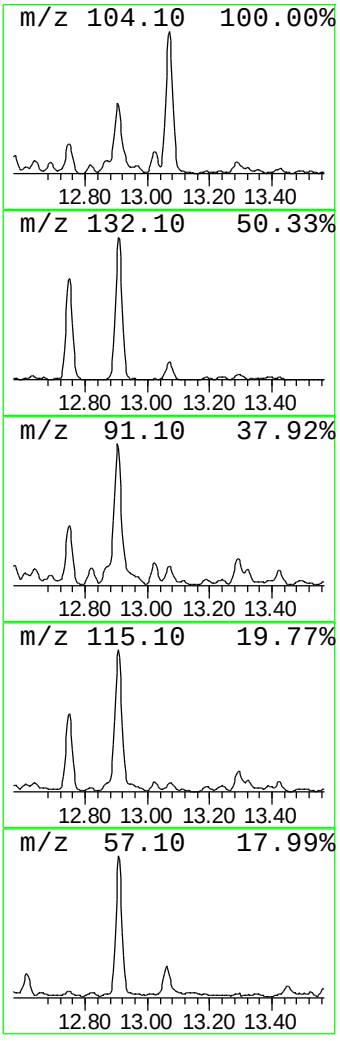
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	9.46 ug/L	210109	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	90
5	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

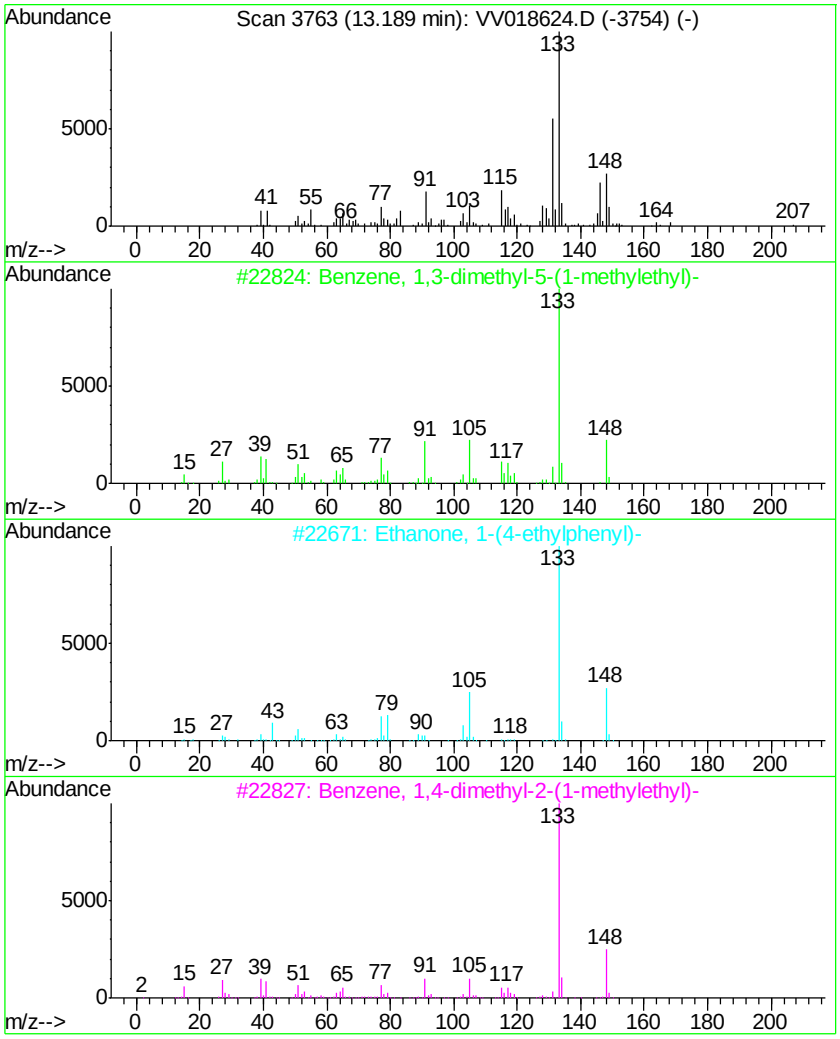
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

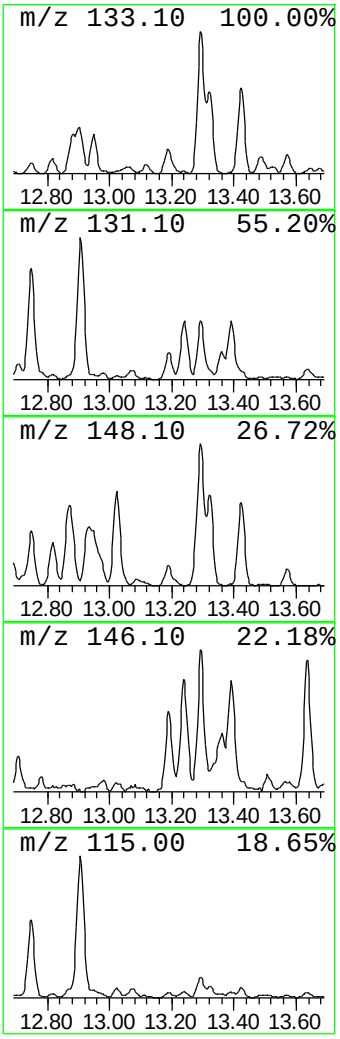
****

Peak Number 59 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	6.22 ug/L	138160	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	55
2	Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	49
3	Benzene, 1,4-dimethyl-2-(1-methy...	148	C11H16	004132-72-3	49
4	Benzenepropanoic acid, .beta.,3,...	206	C13H18O2	056298-99-8	47
5	1,5,6,7-Tetramethylbicyclo[3.2.0...	148	C11H16	134329-46-7	46





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
Quant Title : VOC Analysis

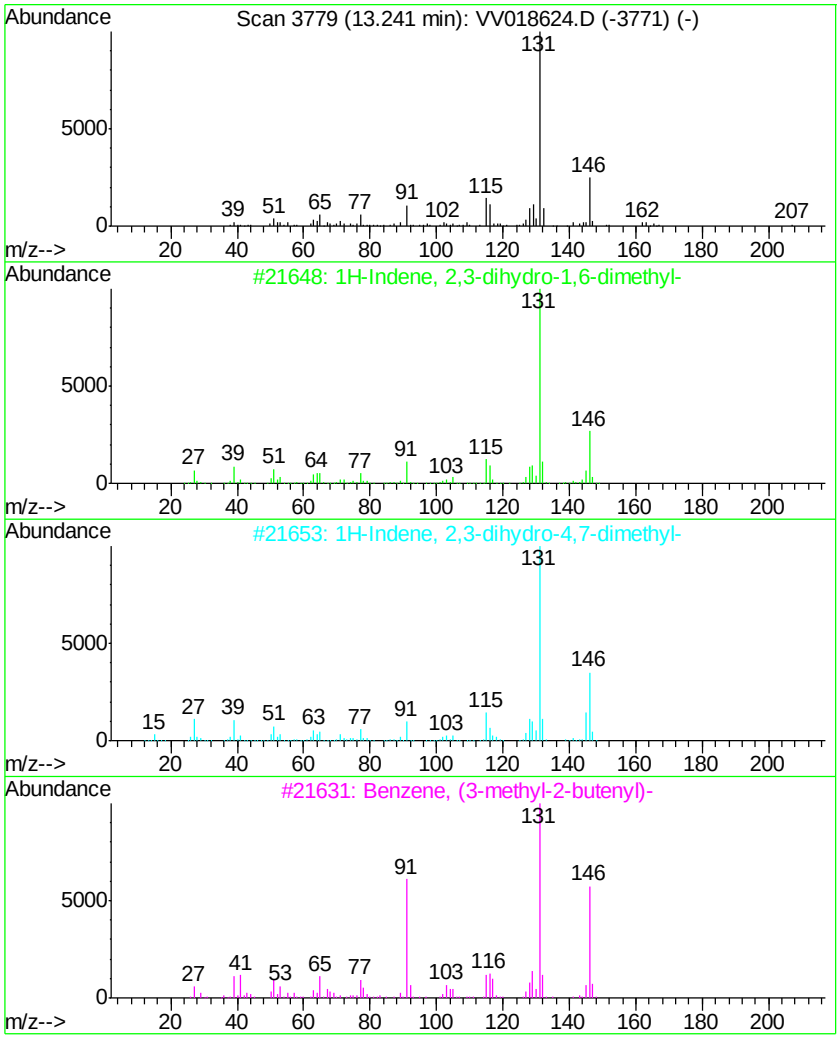
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

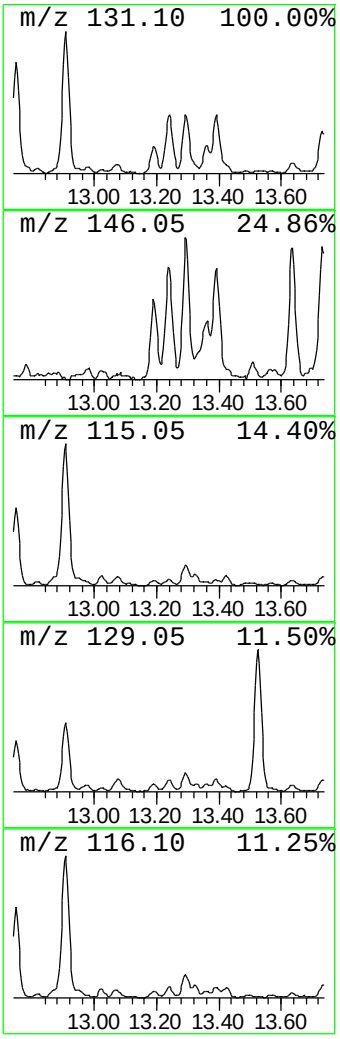
****

Peak Number 60 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 79

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	3.50 ug/L	77725	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
5	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100220\
Data File : VV018624.D
Acq On : 02 Oct 2020 14:37
Operator : SY/MD
Sample : L4171-05ME
Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG3Y7ME

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.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...	2.53	351.8	ug/L	5184520	1	5.64	736830	50.0
(DEL) Alkane: Str...	2.76	712.8	ug/L	10503500	1	5.64	736830	50.0
(DEL) Alkane: Str...	3.05	2624.6	ug/L	38677400	1	5.64	736830	50.0
(DEL) Alkane: Str...	3.23	7.0	ug/L	103077	1	5.64	736830	50.0
(DEL) Alkane: Str...	3.28	10.1	ug/L	148852	1	5.64	736830	50.0
(DEL) Alkane: Str...	3.37	6.8	ug/L	100711	1	5.64	736830	50.0
(DEL) Alkane: Str...	3.55	223.8	ug/L	3297870	1	5.64	736830	50.0
(DEL) Alkane: Str...	3.68	162.6	ug/L	2395430	1	5.64	736830	50.0
(DEL) Alkane: Cyc...	3.78	690.3	ug/L	10172600	1	5.64	736830	50.0
(DEL) Alkane: Str...	4.78	12.5	ug/L	184301	1	5.64	736830	50.0
(DEL) Alkane: Str...	4.92	31.8	ug/L	468830	1	5.64	736830	50.0
(DEL) Alkane: Str...	5.51	39.9	ug/L	587250	1	5.64	736830	50.0
(DEL) Alkane: Str...	6.94	6.1	ug/L	89385	1	5.64	736830	50.0
(DEL) Alkane: Str...	7.10	31.7	ug/L	467398	1	5.64	736830	50.0
(DEL) Alkane: Cyc...	7.28	6.0	ug/L	112685	2	8.87	936861	50.0
(DEL) Alkane: Str...	7.59	4.6	ug/L	85541	2	8.87	936861	50.0
(DEL) Alkane: Cyc...	8.31	5.3	ug/L	99565	2	8.87	936861	50.0
(DEL) Alkane: Str...	8.68	3.8	ug/L	71267	2	8.87	936861	50.0
(DEL) Alkane: Str...	9.22	10.4	ug/L	194820	2	8.87	936861	50.0
(DEL) Alkane: Str...	9.73	5.7	ug/L	106278	2	8.87	936861	50.0
(DEL) Alkane: Cyc...	9.82	5.1	ug/L	96084	2	8.87	936861	50.0
(DEL) Alkane: Str...	10.11	4.0	ug/L	89559	3	11.27	1110240	50.0
(DEL) Alkane: Str...	10.14	5.2	ug/L	115712	3	11.27	1110240	50.0
Benzene, propyl-	10.38	24.5	ug/L	544494	3	11.27	1110240	50.0
Benzene, 1-ethyl-...	10.47	97.6	ug/L	2166730	3	11.27	1110240	50.0
Benzene, 1,2,3-tr...	10.56	44.4	ug/L	985548	3	11.27	1110240	50.0
(DEL) Alkane: Str...	10.60	34.2	ug/L	760367	3	11.27	1110240	50.0
Benzene, 1-ethyl-...	10.76	23.3	ug/L	517980	3	11.27	1110240	50.0
(DEL) Alkane: Str...	10.90	9.4	ug/L	209687	3	11.27	1110240	50.0
Benzene, 1,2,4-tr...	10.94	130.4	ug/L	2895450	3	11.27	1110240	50.0
unknown-01	11.12	5.7	ug/L	127225	3	11.27	1110240	50.0
(DEL) Alkane: Cyc...	11.17	7.4	ug/L	163734	3	11.27	1110240	50.0
o-Cymene	11.22	8.3	ug/L	185112	3	11.27	1110240	50.0
Mesitylene	11.36	38.1	ug/L	845978	3	11.27	1110240	50.0
(DEL) Alkane: Str...	11.49	7.2	ug/L	160238	3	11.27	1110240	50.0
Benzene, 1,2-diet...	11.57	23.7	ug/L	525682	3	11.27	1110240	50.0
Benzene, 1-methyl...	11.60	41.8	ug/L	928410	3	11.27	1110240	50.0
Benzene, 1,3-diet...	11.77	4.6	ug/L	102589	3	11.27	1110240	50.0
(DEL) Alkane: Str...	11.81	33.4	ug/L	741310	3	11.27	1110240	50.0
Benzene, 1-methyl...	11.84	26.0	ug/L	578192	3	11.27	1110240	50.0
Benzene, 2-ethyl-...	11.94	55.6	ug/L	1233740	3	11.27	1110240	50.0
Benzene, 1-methyl...	11.96	56.0	ug/L	1244200	3	11.27	1110240	50.0
Benzene, 2-ethyl-...	12.04	118.0	ug/L	2620000	3	11.27	1110240	50.0
(E)-1-Phenyl-1-bu...	12.14	12.3	ug/L	272918	3	11.27	1110240	50.0
Benzene, 2,4-diet...	12.28	12.5	ug/L	277954	3	11.27	1110240	50.0
Benzene, 4-ethyl-...	12.34	34.9	ug/L	774770	3	11.27	1110240	50.0
(DEL) Alkane: Cyc...	12.39	8.2	ug/L	181102	3	11.27	1110240	50.0
Benzene, 1,2,4,5-...	12.44	85.1	ug/L	1890350	3	11.27	1110240	50.0
Benzene, 1,2,3,4-...	12.49	141.0	ug/L	3130380	3	11.27	1110240	50.0

Benzene, 1-methyl...	12.57	10.4	ug/L	230624	3	11.27	1110240	50.0
Benzene, 1,4-diet...	12.61	6.0	ug/L	133962	3	11.27	1110240	50.0
2,4-Dimethylphene...	12.64	5.7	ug/L	127026	3	11.27	1110240	50.0
3-Phenylbut-1-ene	12.75	49.9	ug/L	1107950	3	11.27	1110240	50.0
Spiro[4.4]nona-1,...	12.82	7.8	ug/L	172825	3	11.27	1110240	50.0
1-Phenyl-1-butene	12.91	166.3	ug/L	3693220	3	11.27	1110240	50.0
Benzene, (1,1-dim...	13.02	13.6	ug/L	301851	3	11.27	1110240	50.0
Naphthalene, 1,2,...	13.07	9.5	ug/L	210109	3	11.27	1110240	50.0
Benzene, 1,3-dime...	13.19	6.2	ug/L	138160	3	11.27	1110240	50.0
1H-Indene, 2,3-di...	13.24	3.5	ug/L	77725	3	11.27	1110240	50.0

Instrument :
MSVOA_V
ClientSampleId :
BG3Y7ME