LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

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\SOMVLM060320WMA.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	1.113	3	7	12	rVB	16842	13873	0.11%	0.045%
2	1.222	35	41	56	rVB	300907	281455	2.16%	0.909%
3	1.312	63	69	78	rBV	201346	200753	1.54%	0.648%
4	1.354	79	82	89	rVB	11144	10885	0.08%	0.035%
5	1.560	139	146	158	rBV	136492	161903	1.24%	0.523%
6	1.627	158	167	183	rVB	456636	591276	4.55%	1.909%
7	2.032	286	293	303	rBV3	9818	15684	0.12%	0.051%
8	2.116	307	319	346	rVB	318413	499959	3.84%	1.614%
9	2.286	366	372	374	rBV4	3627	3508	0.03%	0.011%
10	2.415	410	412	415	rBV4	989	691	0.01%	0.002%
11	2.508	430	441	448	rBV	31554	64667	0.50%	0.209%
12	2.589	456	466	475	rBV	202311	340361	2.62%	1.099%
13	2.775	511	524	542	rVB	75744	156283	1.20%	0.505%
14	3.016	595	599	601	rBV2	1200	849	0.01%	0.003%
15	3.042	601	607	609	rBV7	1402	1362	0.01%	0.004%
16	3.254	671	673	677	rVB4	1258	709	0.01%	0.002%
17	3.286	677	683	687	rBV8	2111	2707	0.02%	0.009%
18	3.302	687	688	696	rVB7	2792	2144	0.02%	0.007%
19	3.344	698	701	705	rBV3	1160	971	0.01%	0.003%
20	3.383	705	713	718	rBV10	4071	7072	0.05%	0.023%
21	3.428	726	727	732	rVB4	1376	676	0.01%	0.002%
22	3.453	732	735	739	rVB3	1747	1273	0.01%	0.004%
23	3.482	739	744	745	rBV6	1150	780	0.01%	0.003%
24	3.495	745	748	750	rVB4	1063	688	0.01%	0.002%
25	3.527	754	758	759	rBV5	1500	943	0.01%	0.003%
26	3.550	762	765	768	rVB4	1195	678	0.01%	0.002%
27	3.569	768	771	774	rBV4	1128	840	0.01%	0.003%
28	3.614	783	785	789	rVB4	1815	1010	0.01%	0.003%
29	3.682	797	806	808	rBV7	2981	3947	0.03%	0.013%
30	3.785	822	838	856	rBV2	121747	312210	2.40%	1.008%
31	3.894	862	872	897	rVB2	119674	291656	2.24%	0.942%
32	4.125	941	944	949	rBV7	2245	2483	0.02%	0.008%
33	4.238	976	979	980	rBV3	1492	728	0.01%	0.002%
34	4.254	982	984	989	rVV6	1414	1162	0.01%	0.004%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

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\SOMVLM060320WMA.M
Title : VOC Analysis

35	4.373	1005	1021	1043	rBV	243763	604431	4.65%	1.951%
36	4.588	1084	1088	1090	rVV5	2096	1127	0.01%	0.004%
37	4.701	1105	1123	1141	rBV	148282	370942	2.85%	1.198%
38	4.788	1141	1150	1166	rVB7	11347	28142	0.22%	0.091%
39	4.971	1184	1207	1220	rBV7	21834	77712	0.60%	0.251%
40	5.071	1221	1238	1242	rBV3	608575	1294140	9.95%	4.178%
41	5.122	1243	1254	1273	rVB	5986466	13008183	100.00%	41.996%
42	5.347	1316	1324	1329	rBV4	23228	43164	0.33%	0.139%
43	5.640	1402	1415	1435	rBV	462867	933930	7.18%	3.015%
44	5.852	1479	1481	1490	rVB7	1474	1643	0.01%	0.005%
45	5.929	1496	1505	1507	rBV9	4797	6838	0.05%	0.022%
46	5.968	1507	1517	1533	rVB5	24714	54236	0.42%	0.175%
47	6.093	1542	1556	1583	rBV	343645	746064	5.74%	2.409%
48	6.328	1627	1629	1634	rVB5	1102	793	0.01%	0.003%
49	6.386	1638	1647	1660	rBV5	10842	23417	0.18%	0.076%
50	6.486	1669	1678	1690	rVB3	13797	28014	0.22%	0.090%
51	6.595	1691	1712	1721	rBV10	13598	43054	0.33%	0.139%
52	6.656	1722	1731	1749	rVB8	20221	46409	0.36%	0.150%
53	6.826	1765	1784	1795	rBV	80961	155942	1.20%	0.503%
54	7.006	1827	1840	1857	rBV	217317	405819	3.12%	1.310%
55	7.161	1879	1888	1914	rVB2	43871	111416	0.86%	0.360%
56	7.286	1916	1927	1932	rBV4	23018	40664	0.31%	0.131%
57	7.338	1932	1943	1959	rVB	715642	1225177	9.42%	3.955%
58	7.514	1991	1998	2019	rVB5	24858	68374	0.53%	0.221%
59	7.643	2019	2038	2046	rBV	134376	252593	1.94%	0.815%
60	7.865	2098	2107	2123	rVB2	40966	72934	0.56%	0.235%
61	7.981	2140	2143	2145	rBV4	1402	974	0.01%	0.003%
62	8.106	2172	2182	2195	rBV	457718	764874	5.88%	2.469%
63	8.238	2215	2223	2235	rBV	63254	108866	0.84%	0.351%
64	8.305	2236	2244	2253	rBV4	59988	99913	0.77%	0.323%
65	8.450	2286	2289	2298	rVB10	2557	3467	0.03%	0.011%
66	8.534	2306	2315	2326	rVB10	11418	21419	0.16%	0.069%
67	8.579	2326	2329	2332	rBV4	1321	855	0.01%	0.003%
68	8.611	2332	2339	2340	rBV7	2785	3334	0.03%	0.011%
69	8.874	2411	2421	2429	rBV	672238	1058355	8.14%	3.417%
70	9.035	2462	2471	2480	rBV	139037	215176	1.65%	0.695%
71	9.283	2538	2548	2556	rBV	176770	300804	2.31%	0.971%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

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\SOMVLM060320WMA.M
Title : VOC Analysis

72	9.405	2577	2586	2597	rBV	138573	216935	1.67%	0.700%
73	9.473	2598	2607	2629	rVB3	132946	268058	2.06%	0.865%
74	9.572	2631	2638	2646	rVB7	7466	12037	0.09%	0.039%
75	9.736	2680	2689	2703	rVB3	90609	164598	1.27%	0.531%
76	9.826	2707	2717	2726	rVB3	90776	158423	1.22%	0.511%
77	9.884	2727	2735	2746	rVV	113548	174267	1.34%	0.563%
78	10.106	2796	2804	2816	rVB3	47847	77705	0.60%	0.251%
79	10.238	2834	2845	2860	rVB	537936	895687	6.89%	2.892%
80	10.308	2862	2867	2874	rBV2	21364	27076	0.21%	0.087%
81	10.350	2875	2880	2885	rBV2	21788	29361	0.23%	0.095%
82	10.431	2900	2905	2914	rVB	74177	110281	0.85%	0.356%
83	10.524	2927	2934	2943	rBV	38586	57036	0.44%	0.184%
84	10.717	2988	2994	2999	rBV6	14888	23615	0.18%	0.076%
85	10.759	3000	3007	3014	rBV	100034	161332	1.24%	0.521%
86	11.116	3112	3118	3133	rVB4	40543	70972	0.55%	0.229%
87	11.270	3156	3166	3179	rBV	752018	1139576	8.76%	3.679%
88	11.553	3245	3254	3267	rVB3	193406	350299	2.69%	1.131%
89	11.646	3273	3283	3295	rBV	797900	1220291	9.38%	3.940%
90	11.768	3315	3321	3333	rVB	54701	84045	0.65%	0.271%
91	12.042	3401	3406	3410	rBV2	23399	26314	0.20%	0.085%
92	12.138	3429	3436	3446	rBV	93644	140350	1.08%	0.453%
93	12.906	3667	3675	3685	rVB2	80968	121940	0.94%	0.394%
94	12.974	3690	3696	3709	rVB4	39156	66080	0.51%	0.213%
95	13.646	3899	3905	3915	rVB2	36650	54934	0.42%	0.177%
96	14.035	4024	4026	4027	rBV2	3665	1647	0.01%	0.005%
97	14.604	4197	4203	4211	rVB2	13426	19307	0.15%	0.062%
98	14.845	4270	4278	4294	rVB3	50616	100093	0.77%	0.323%
99	15.482	4474	4476	4477	rBV2	2291	913	0.01%	0.003%
100	15.739	4552	4556	4560	rBV6	2380	2391	0.02%	0.008%

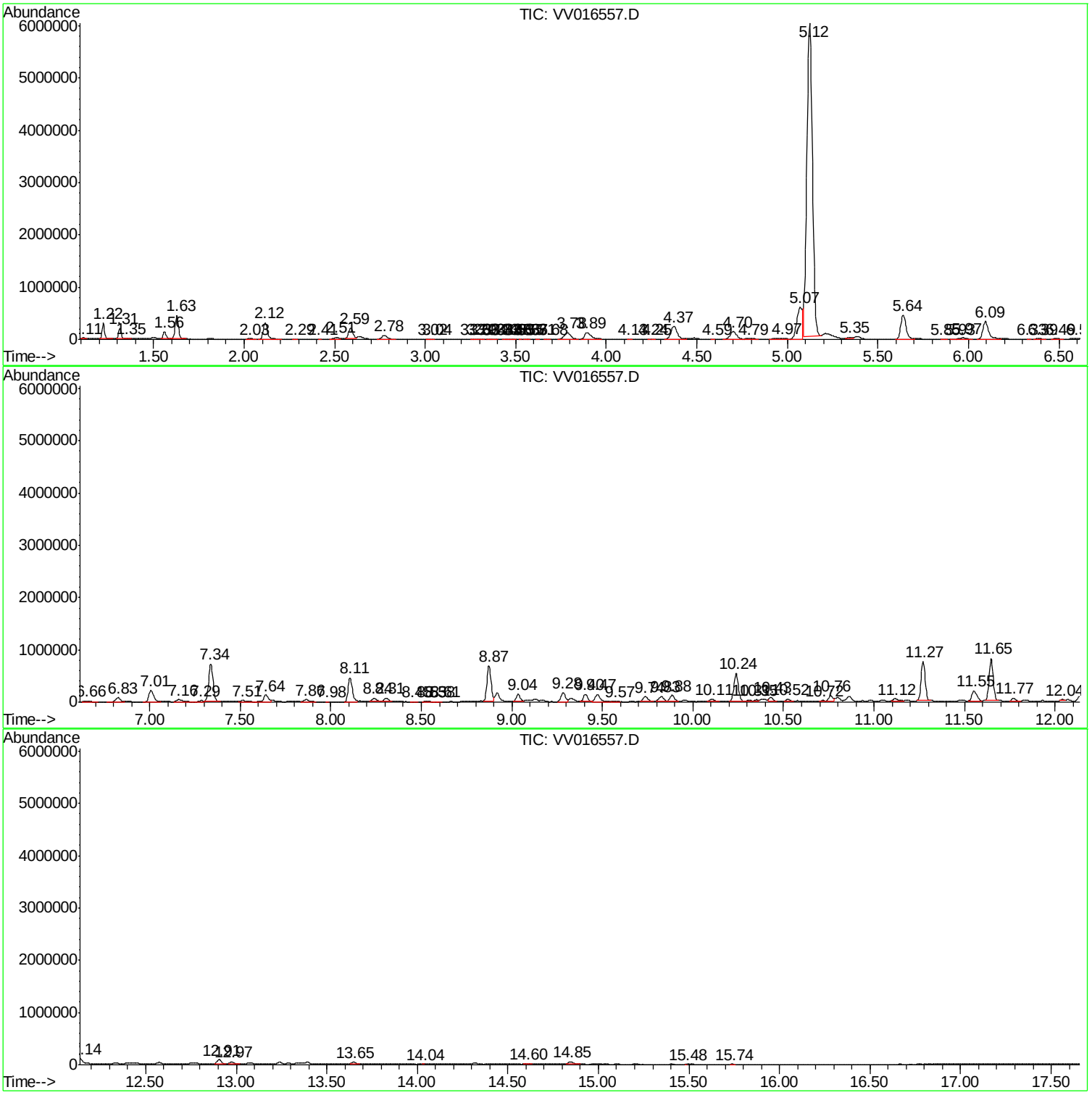
Sum of corrected areas: 30974944

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

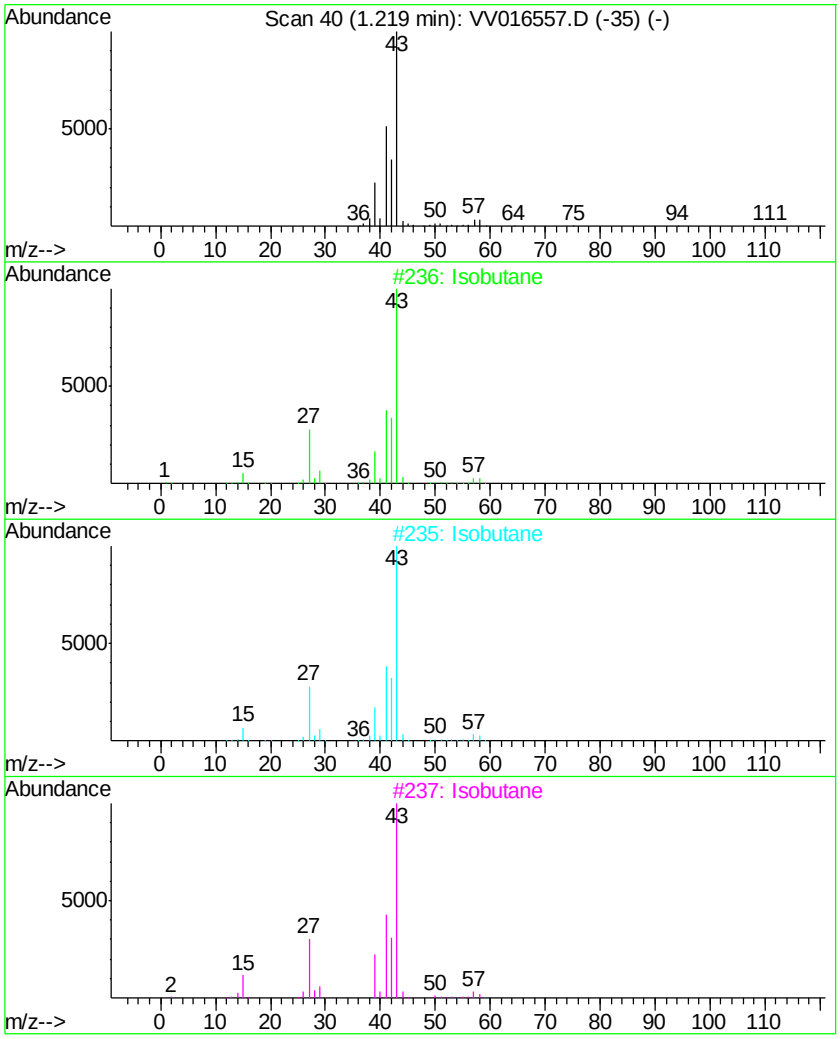
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

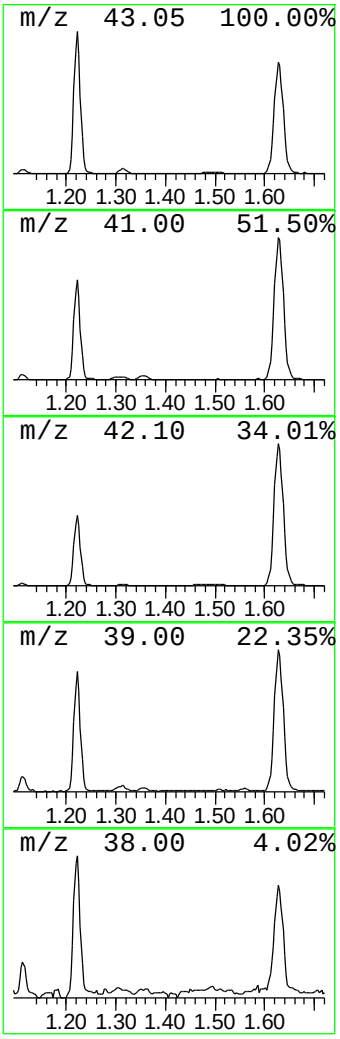
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.22	15.07 ug/L	281455	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutane	58	C4H10	000075-28-5	72
2	Isobutane	58	C4H10	000075-28-5	72
3	Isobutane	58	C4H10	000075-28-5	64
4	Isobutane	58	C4H10	000075-28-5	53
5	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

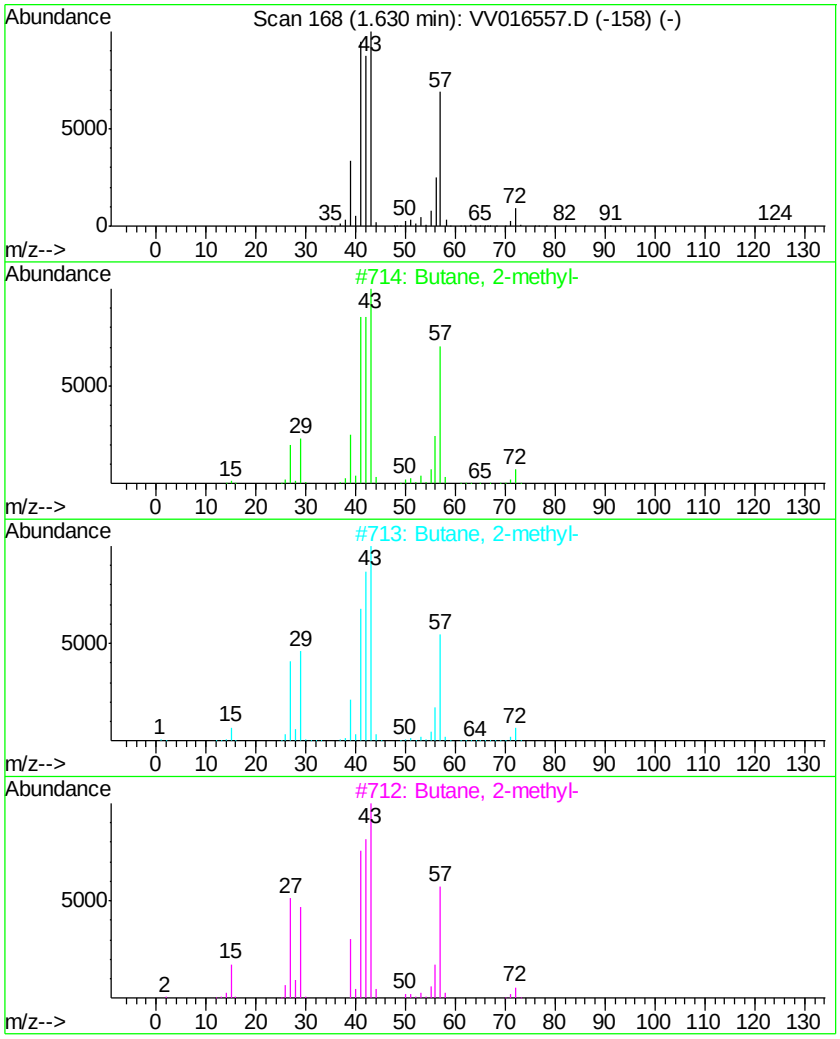
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

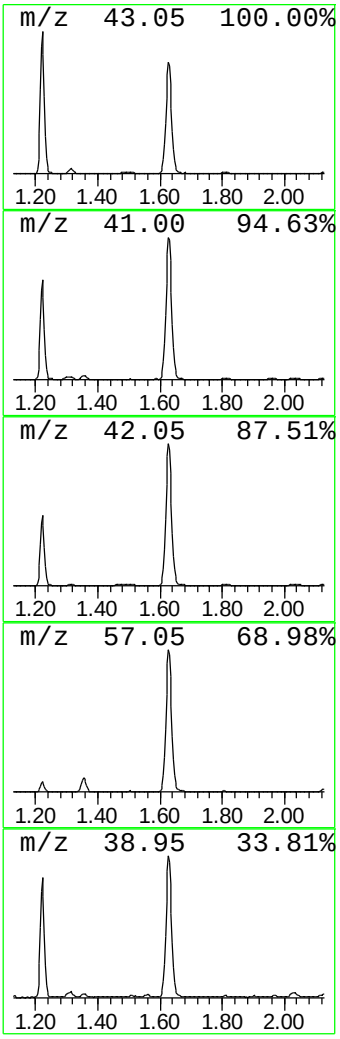
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.63	31.66 ug/L	591276	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	90
3	Butane, 2-methyl-	72	C5H12	000078-78-4	86
4	3-Buten-1-ol	72	C4H8O	000627-27-0	47
5	Pentane	72	C5H12	000109-66-0	36





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

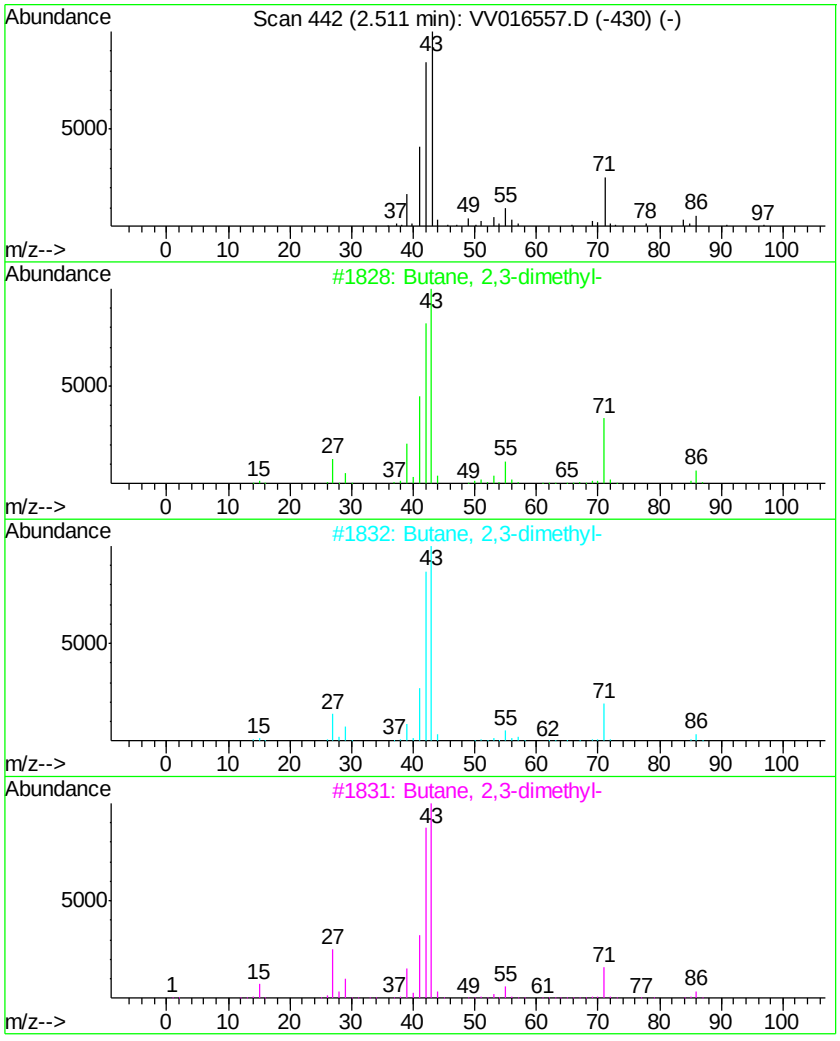
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

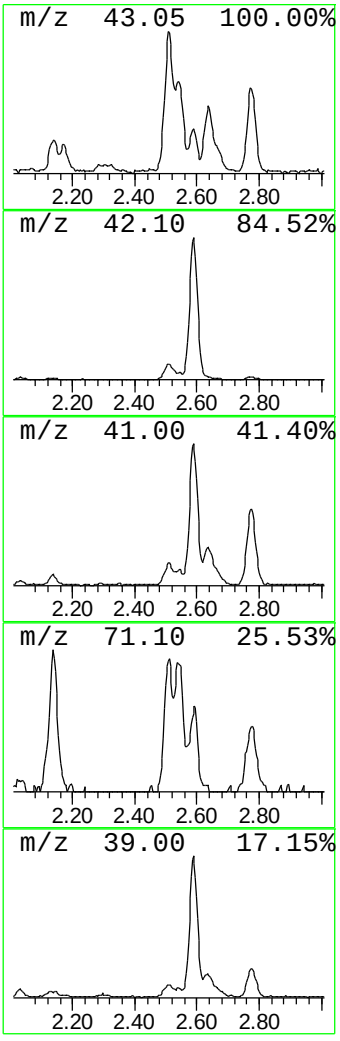
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.51	3.46 ug/L	64667	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	90
2	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
3	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78
4	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
5	Butane, 2-chloro-3-methyl-	106	C5H11Cl	000631-65-2	53





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

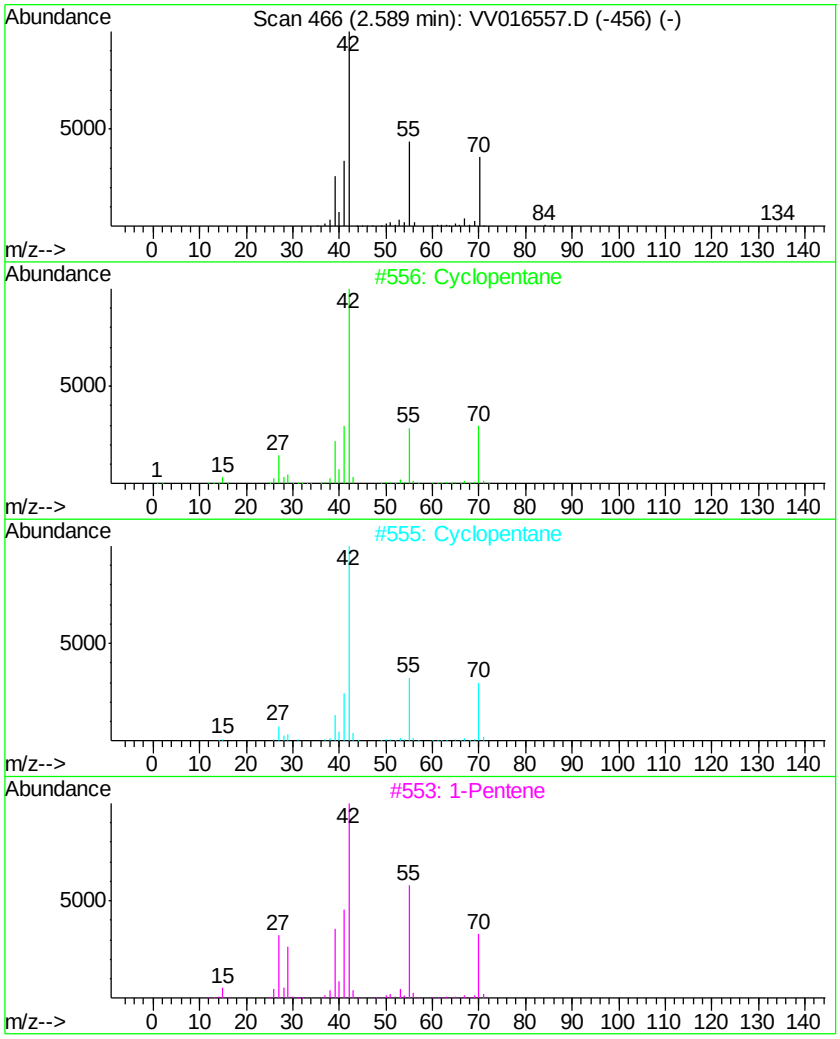
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

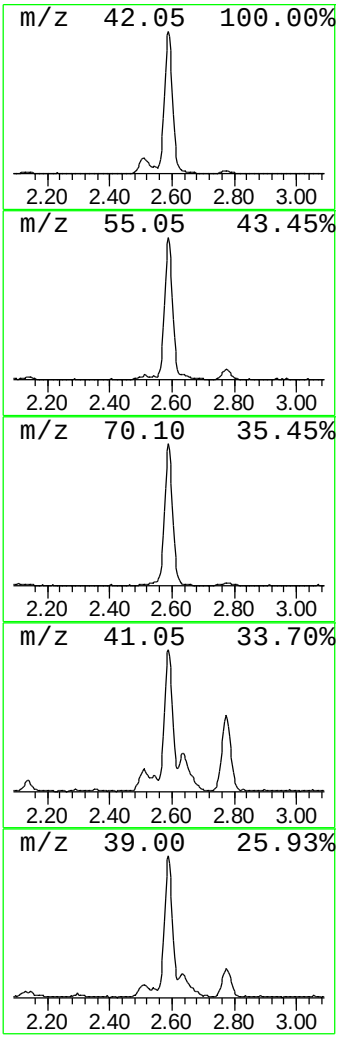
****

Peak Number 4 (DEL) Alkane: Cyclic2.59 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.59	18.22 ug/L	340361	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	90
2	Cyclopentane	70	C5H10	000287-92-3	86
3	1-Pentene	70	C5H10	000109-67-1	78
4	Cyclobutane, methyl-	70	C5H10	000598-61-8	56
5	1-Pentene	70	C5H10	000109-67-1	49





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

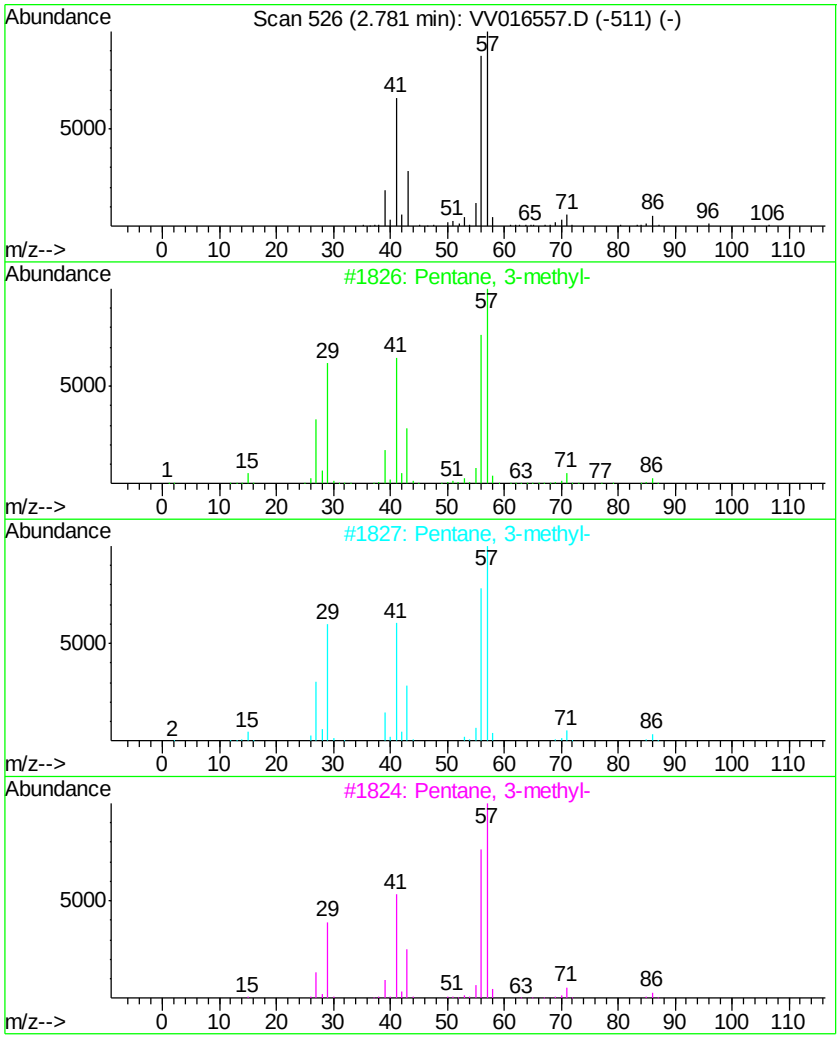
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

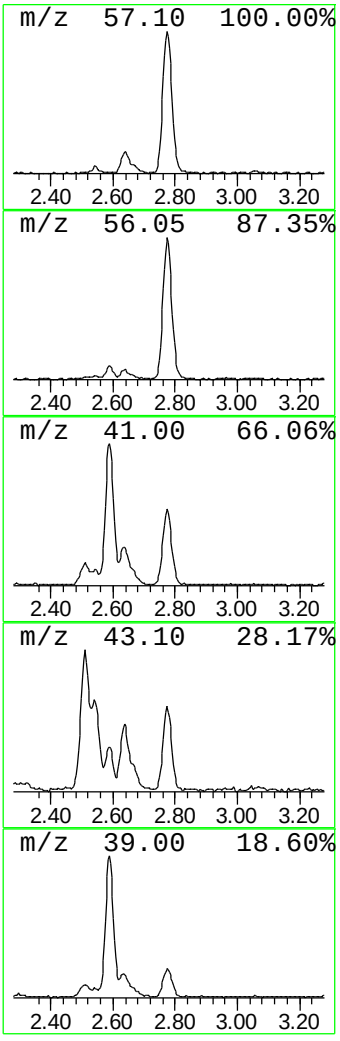
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	8.37 ug/L	156283	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
2	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
3	Pentane, 3-methyl-	86	C6H14	000096-14-0	87
4	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	64
5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	56





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

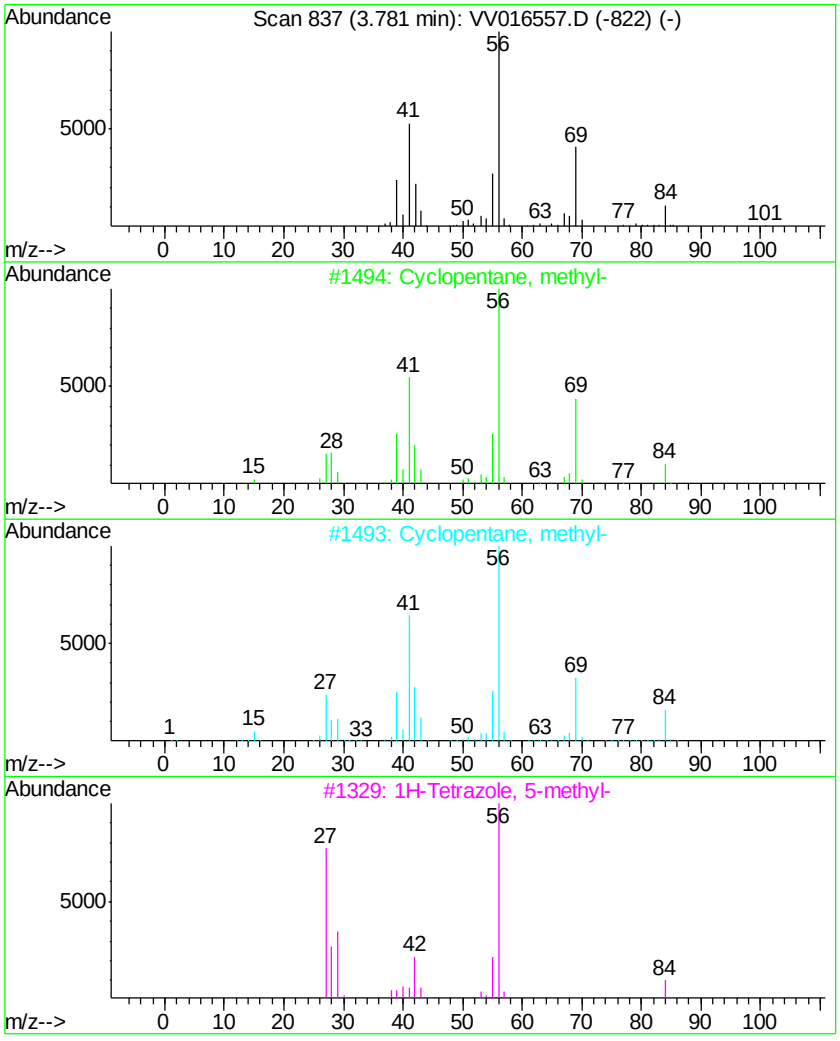
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

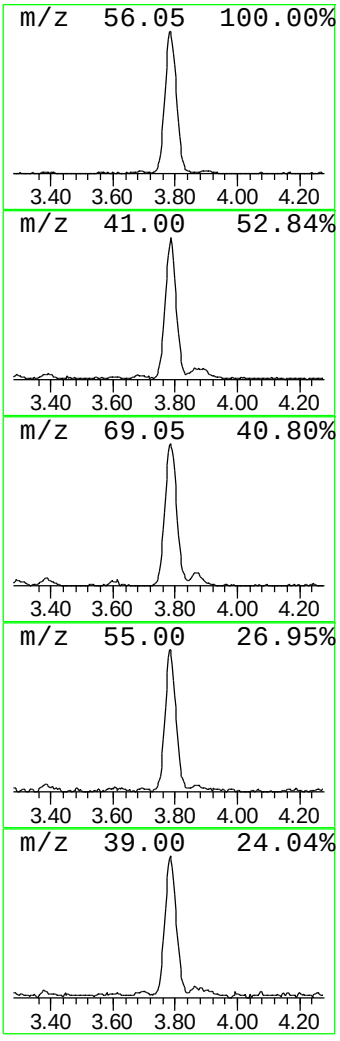
****

Peak Number 6 (DEL) Alkane: Cyclic3.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.78	16.71 ug/L	312210	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	80
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	78
5	Cyclohexane	84	C6H12	000110-82-7	72





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Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

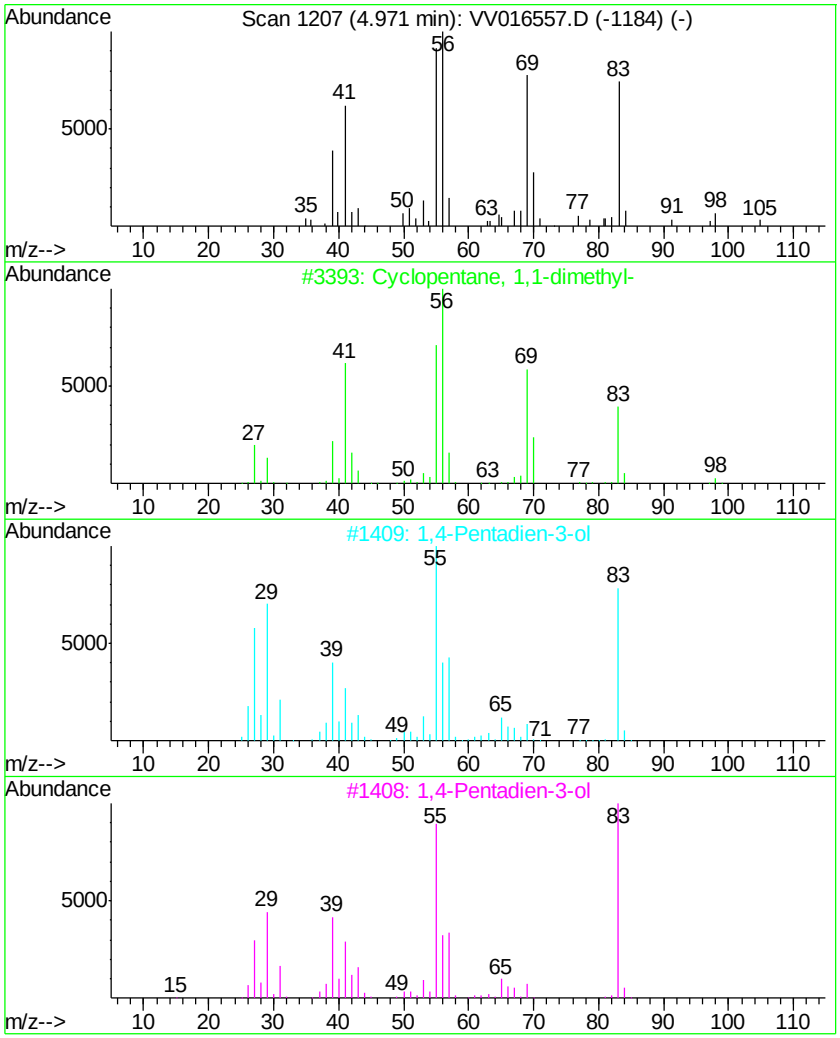
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

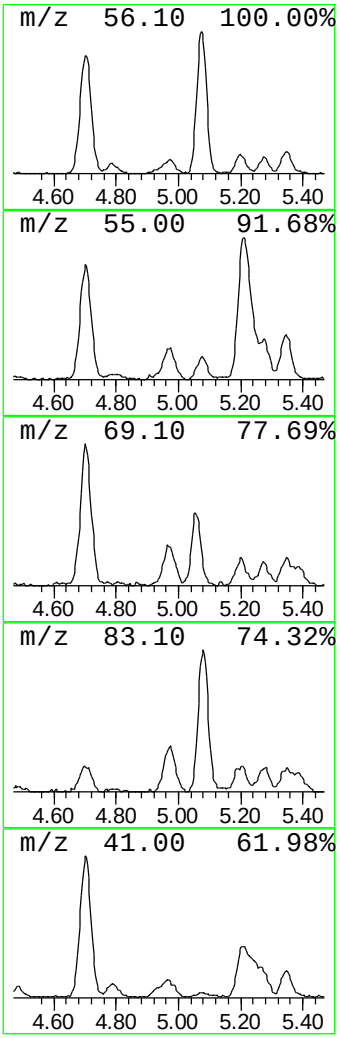
****

Peak Number 7 (DEL) Alkane: Cyclic4.97 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	4.16 ug/L	77712	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	87
2	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	43
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	38
4	3-Heptene, (E)-	98	C7H14	014686-14-7	38
5	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	35





Library Search Compound Report

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Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

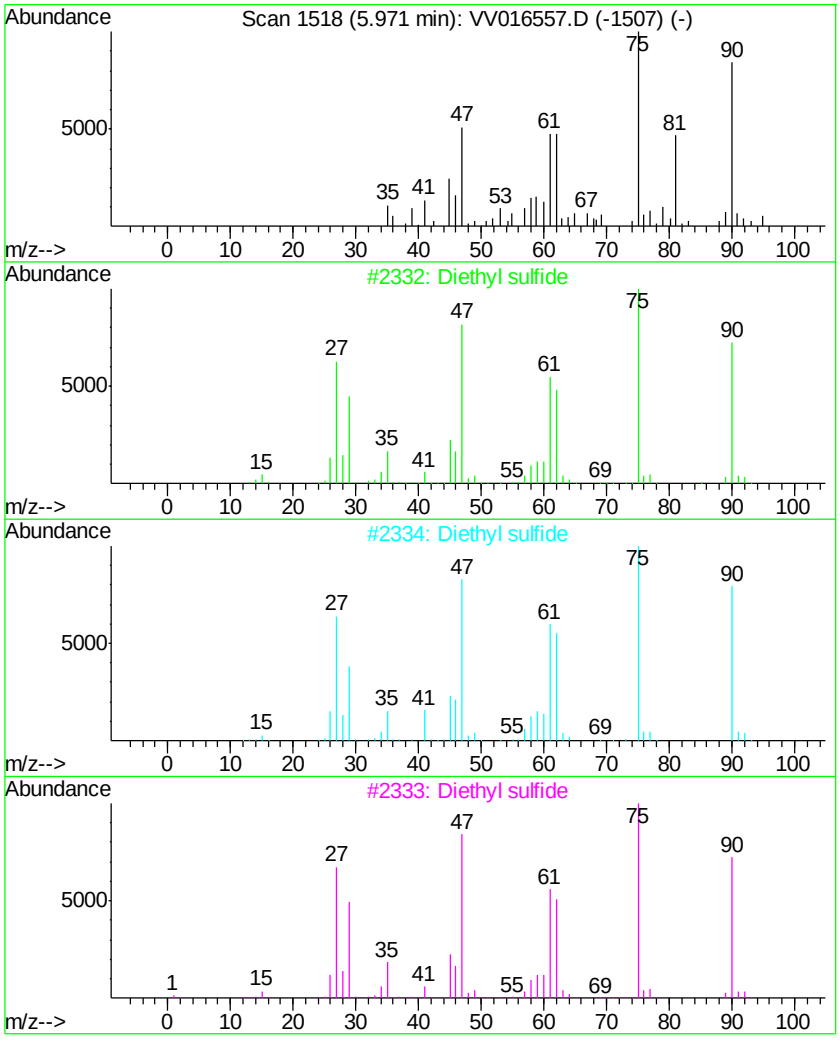
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

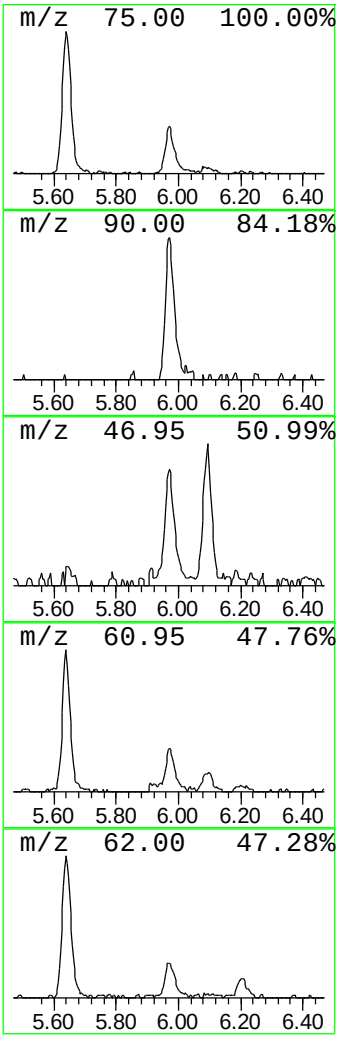
****

Peak Number 8 Diethyl sulfide Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	2.90 ug/L	54236	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl sulfide	90	C4H10S	000352-93-2	95
2	Diethyl sulfide	90	C4H10S	000352-93-2	91
3	Diethyl sulfide	90	C4H10S	000352-93-2	91
4	Diethyl sulfide	90	C4H10S	000352-93-2	91
5	Propane, 2-(methylthio)-	90	C4H10S	001551-21-9	40





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Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

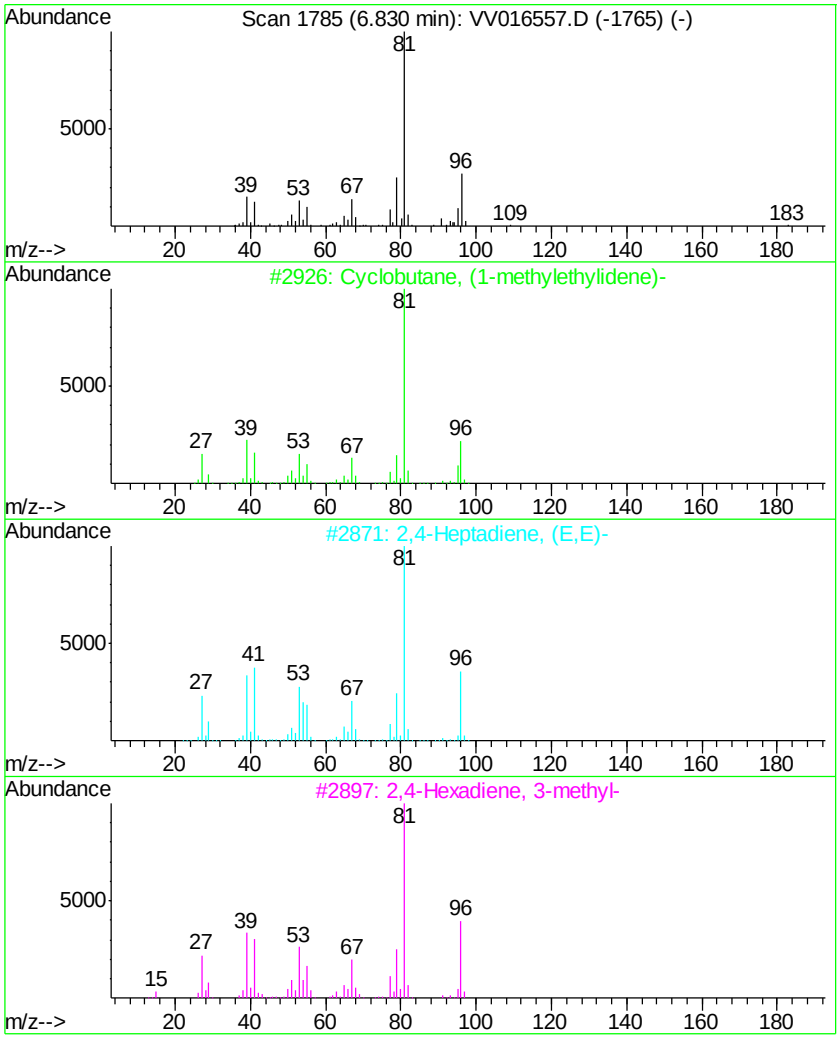
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

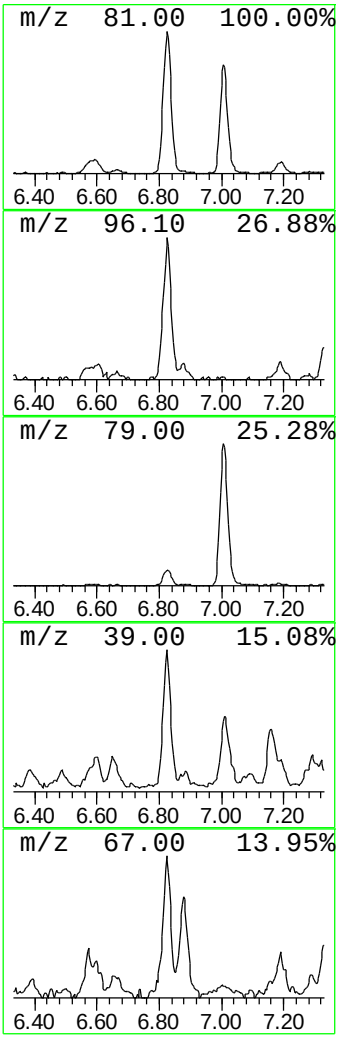
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Cyclobutane, (1-methylethyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	8.35 ug/L	155942	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2	2,4-Heptadiene, (E,E)-	96	C7H12	002384-94-3	90
3	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	80
4	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	80
5	2-Pentyne, 4,4-dimethyl-	96	C7H12	000999-78-0	74





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Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

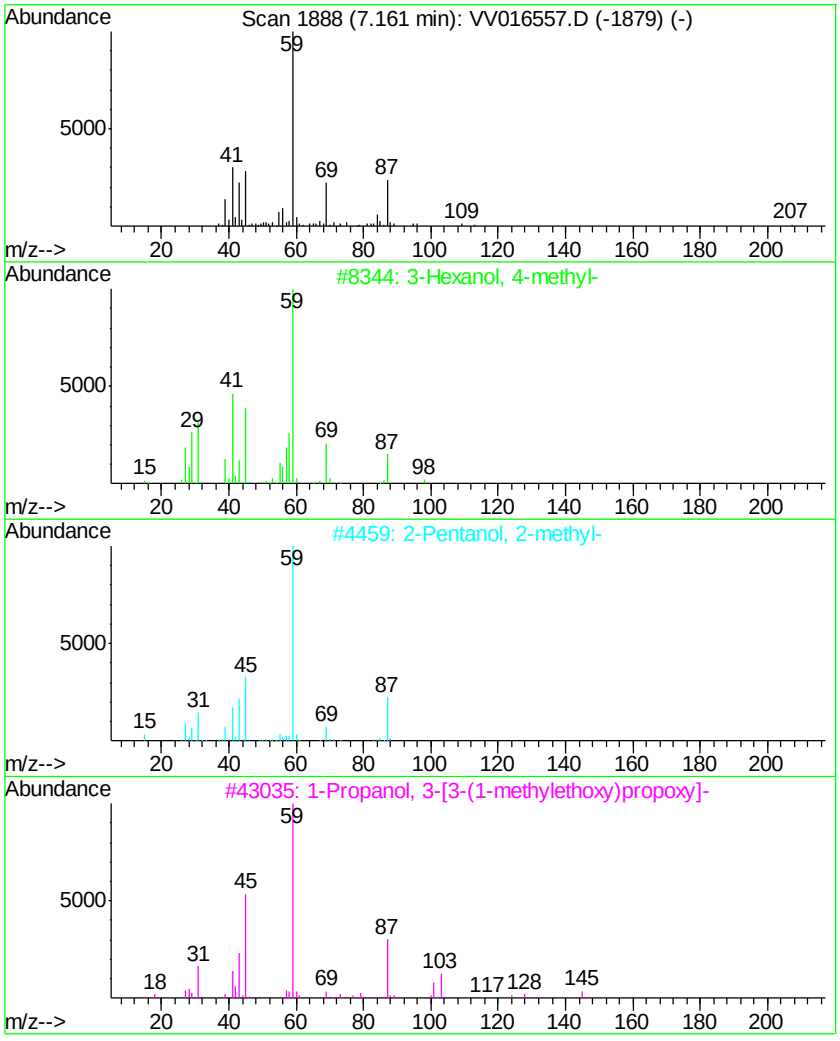
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

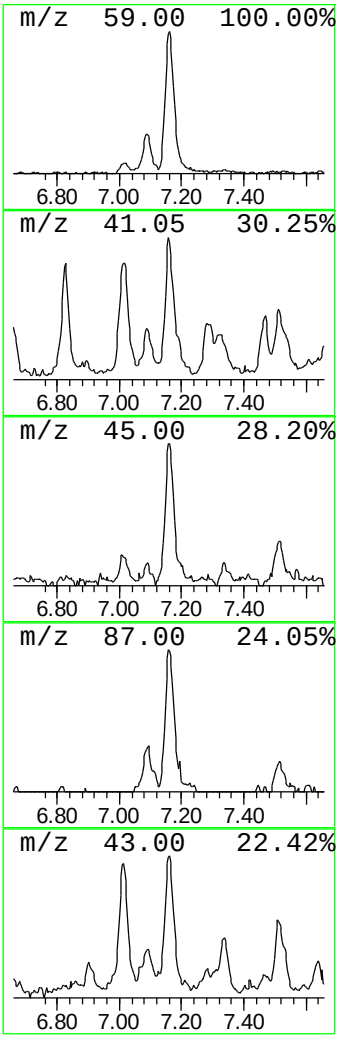
****

Peak Number 11 3-Hexanol, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	5.96 ug/L	111416	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	78
2	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	72
3	1-Propanol, 3-[3-(1-methylethoxy...	176	C9H20O3	054518-03-5	72
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	64
5	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	59





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Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

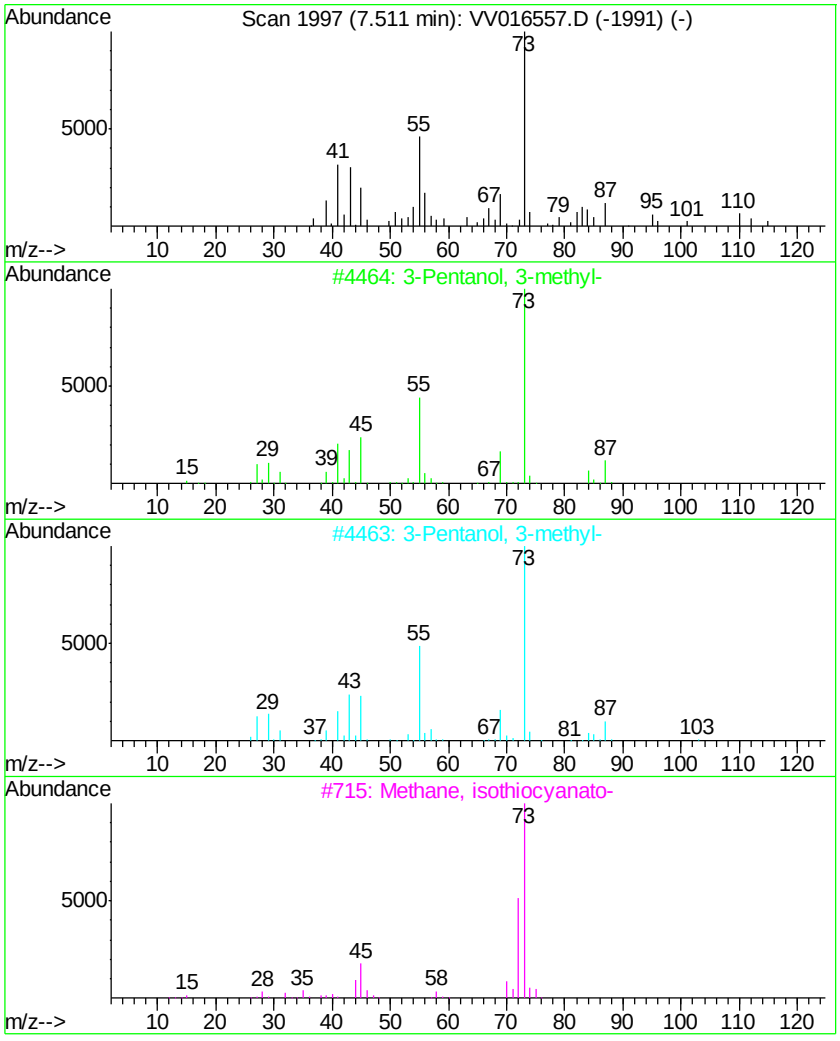
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

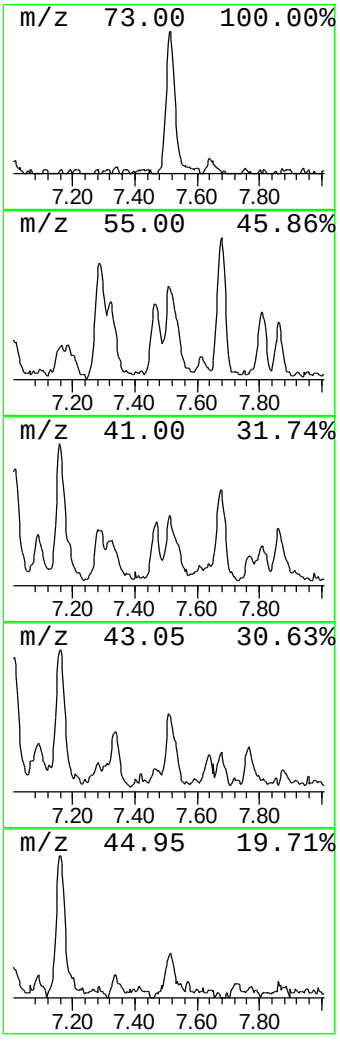
****

Peak Number 12 3-Pentanol, 3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.51	3.23 ug/L	68374	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	59
2	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	45
3	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	38
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	32





Library Search Compound Report

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Data File : VV016557.D
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Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

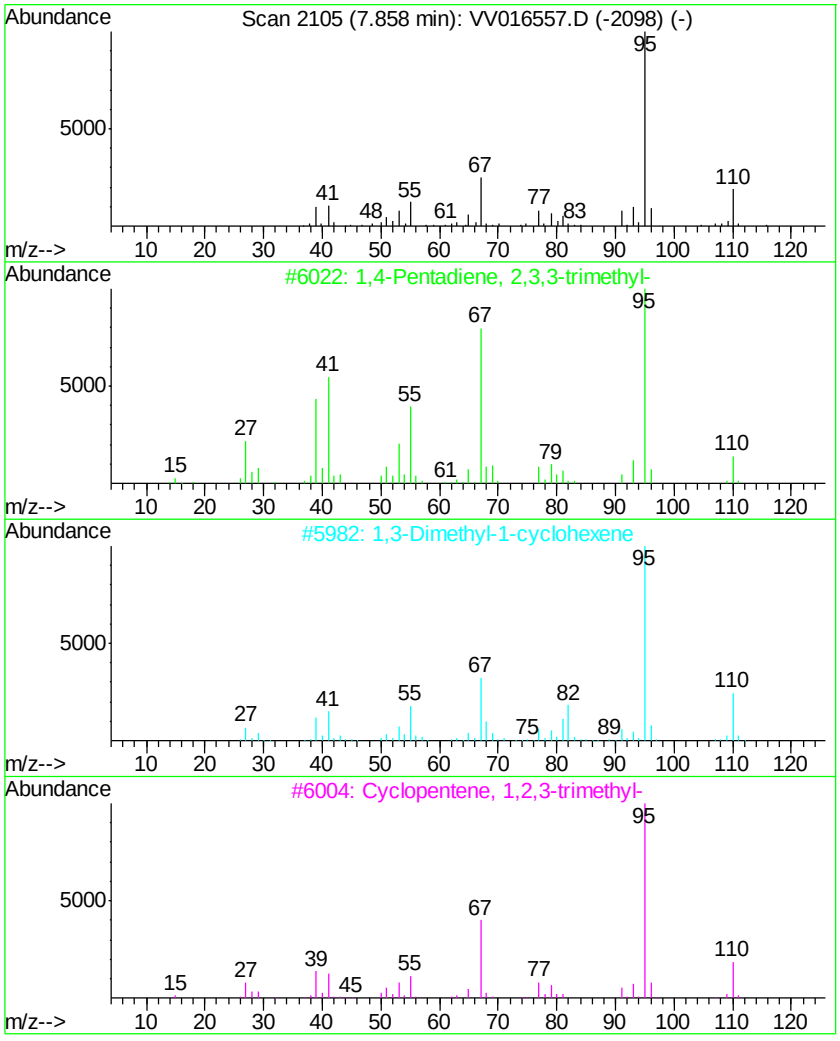
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

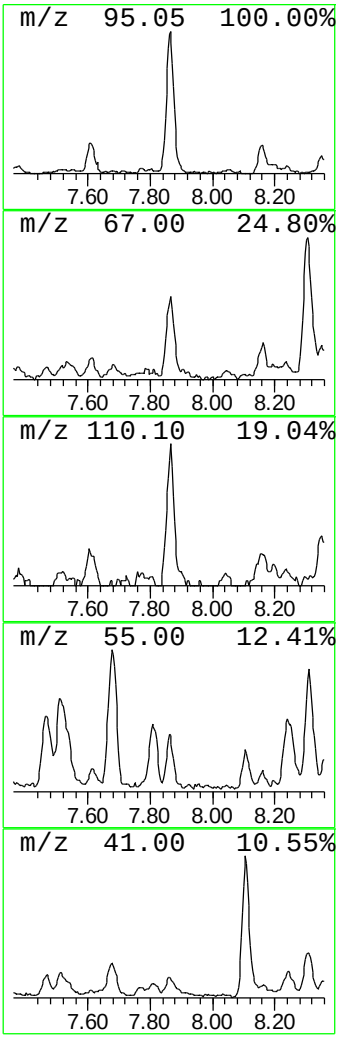
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,4-Pentadiene, 2,3,3-trime... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	3.45 ug/L	72934	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	91
2	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	86
3	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	81
4	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	78
5	1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	78





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Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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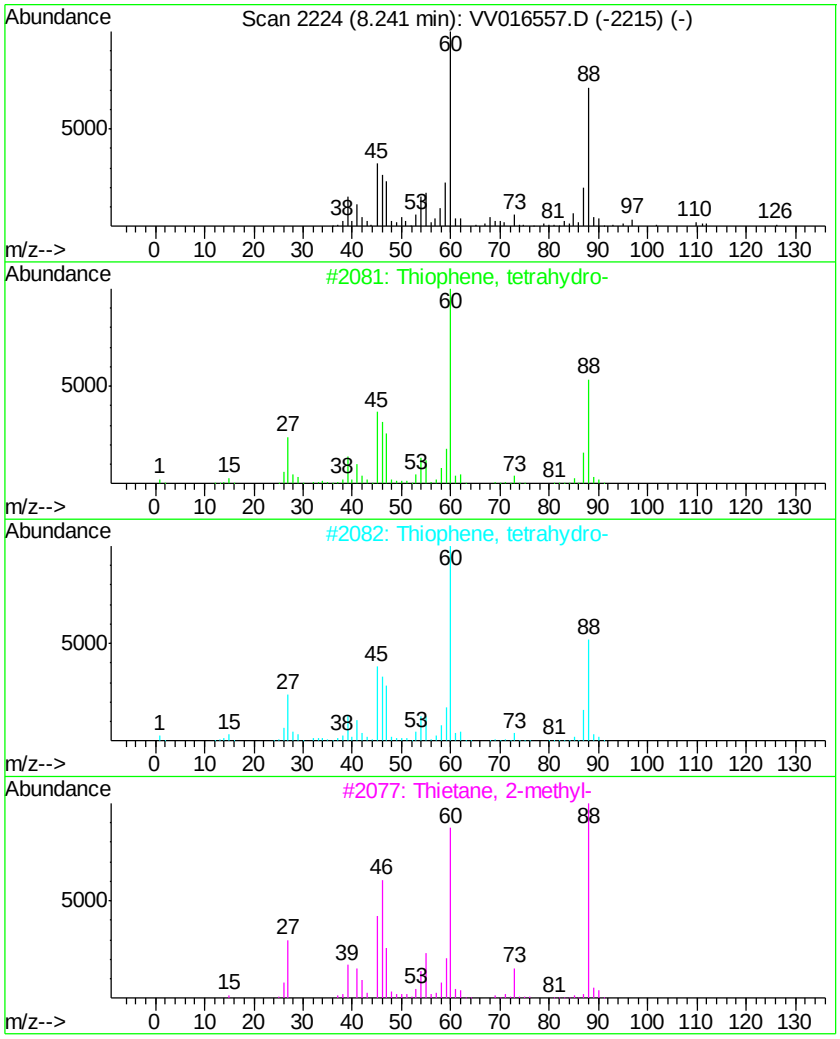
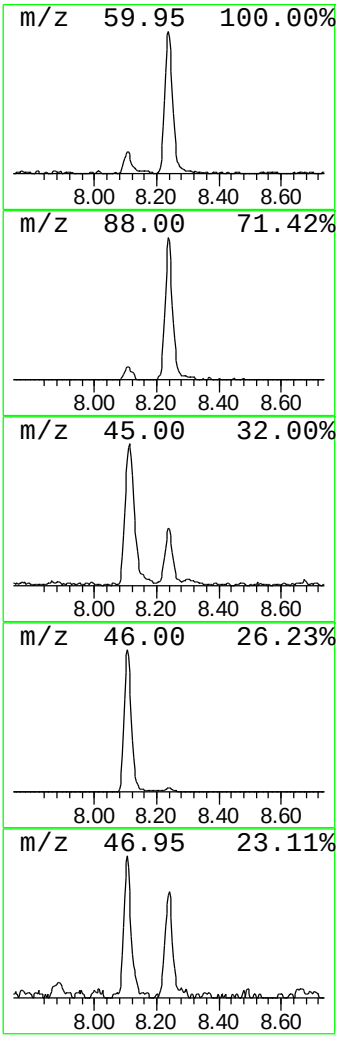
Peak Number 14 Thiophene, tetrahydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	5.14 ug/L	108866	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	95
2	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	95
3	Thietane, 2-methyl-	88	C4H8S	017837-41-1	87
4	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	87
5	Phospholane	88	C4H9P	003466-00-0	64





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Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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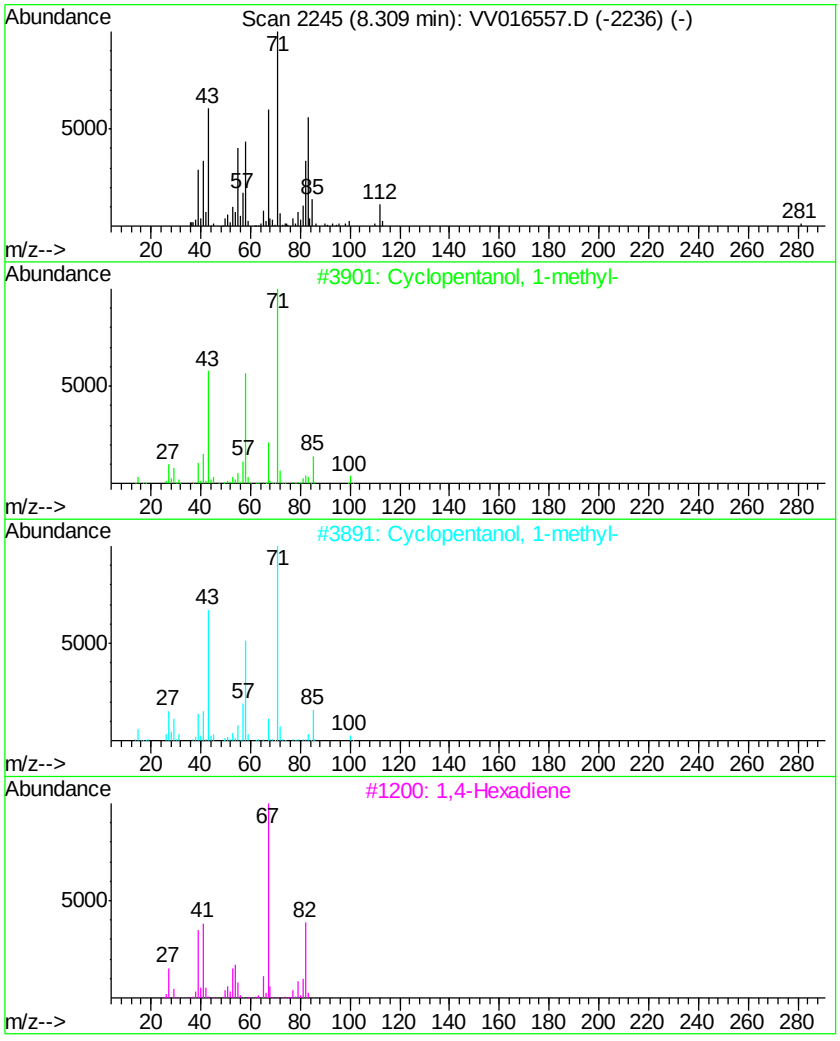
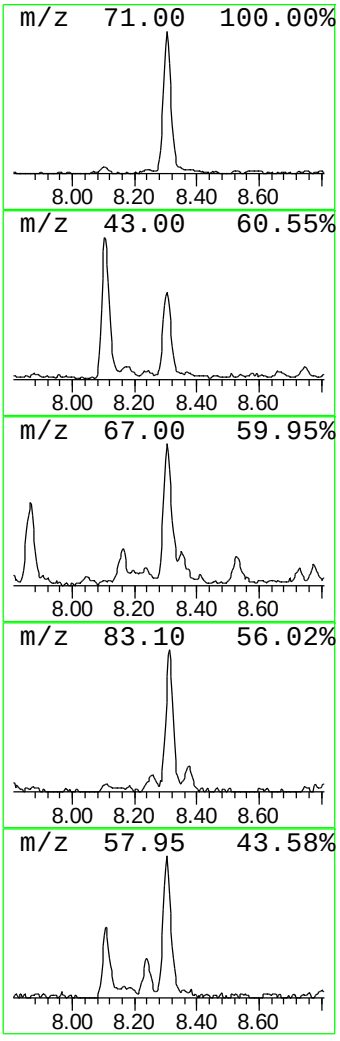
Peak Number 15 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.31	4.72 ug/L	99913	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	49
2	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	46
3	1,4-Hexadiene	82	C6H10	000592-45-0	25
4	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	25
5	C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	25





Library Search Compound Report

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Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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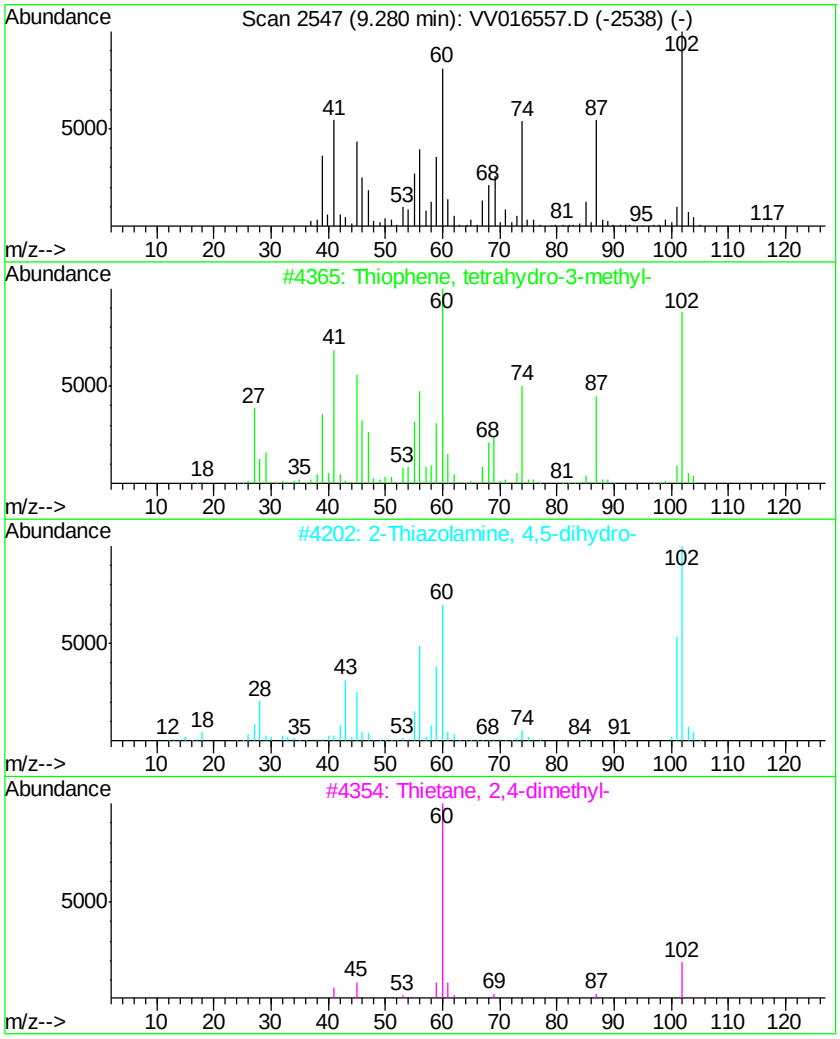
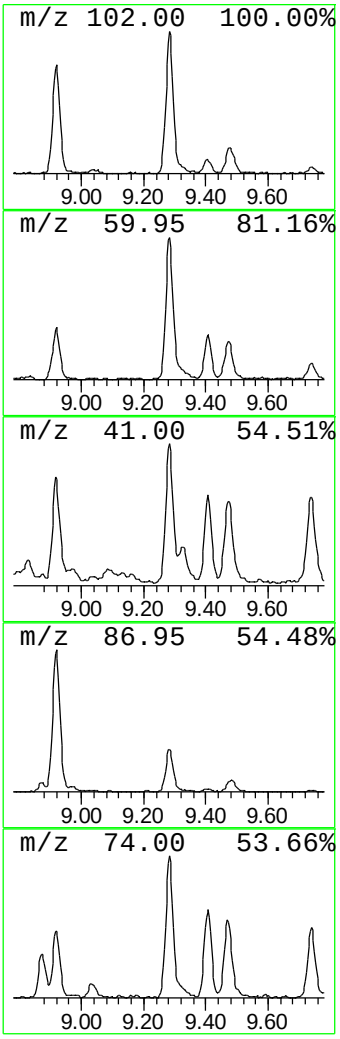
Peak Number 16 Thiophene, tetrahydro-3-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	14.21 ug/L	300804	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, tetrahydro-3-methyl-	102	C5H10S	004740-00-5	96
2	2-Thiazolamine, 4,5-dihydro-	102	C3H6N2S	001779-81-3	52
3	Thietane, 2,4-dimethyl-	102	C5H10S	043044-24-2	43
4	2-Thiazolamine, 4,5-dihydro-	102	C3H6N2S	001779-81-3	43
5	2-Thiazolamine, 4,5-dihydro-	102	C3H6N2S	001779-81-3	38





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
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Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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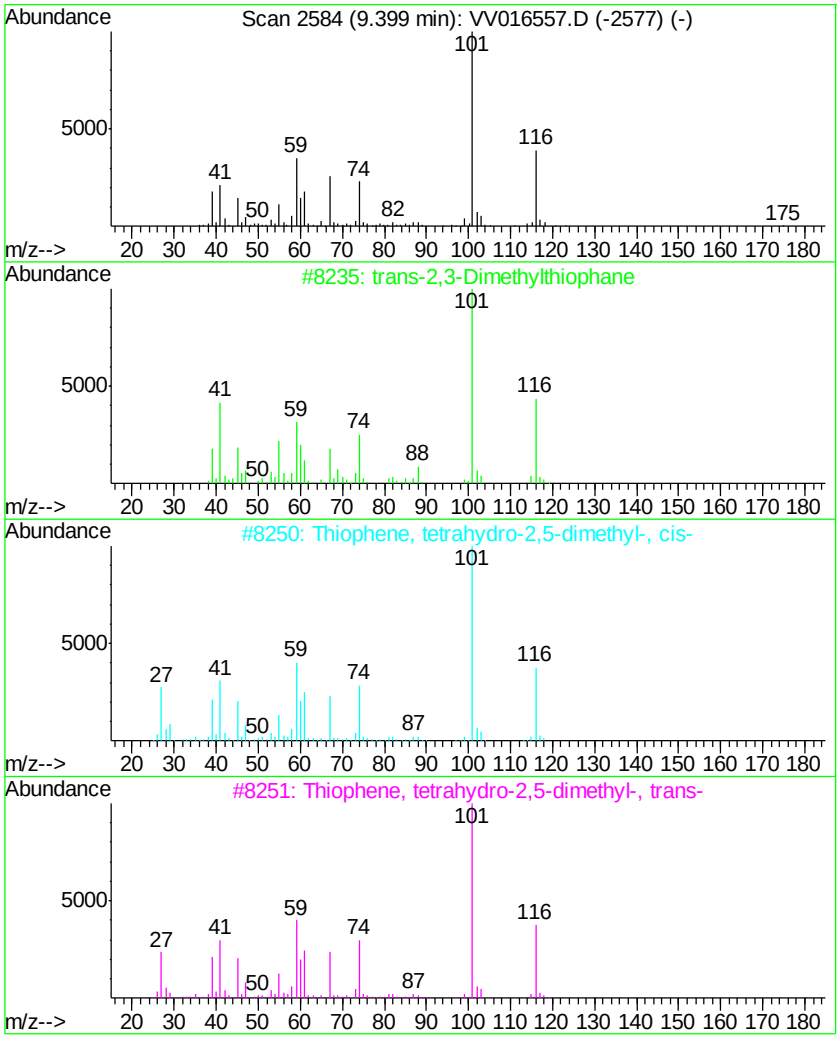
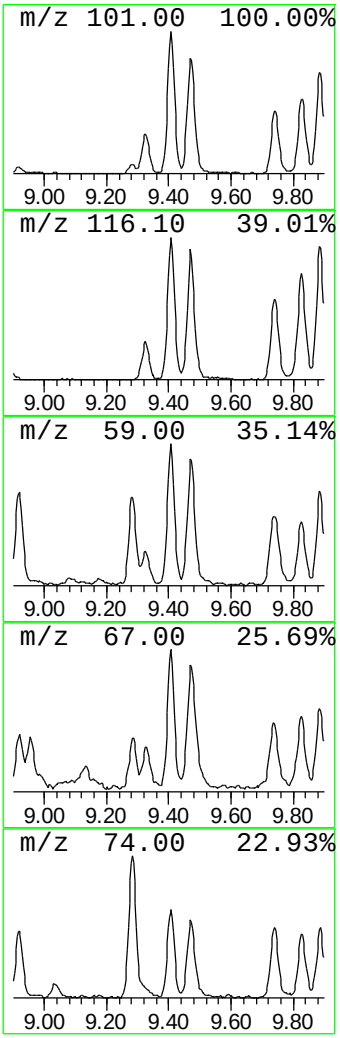
Peak Number 17 trans-2,3-Dimethylthiophane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	10.25 ug/L	216935	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	93
2	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	90
3	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-14-8	90
4	Thiazole, 4,5-dihydro-4-methyl-2...	116	C4H8N2S	010416-81-6	64
5	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	50





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Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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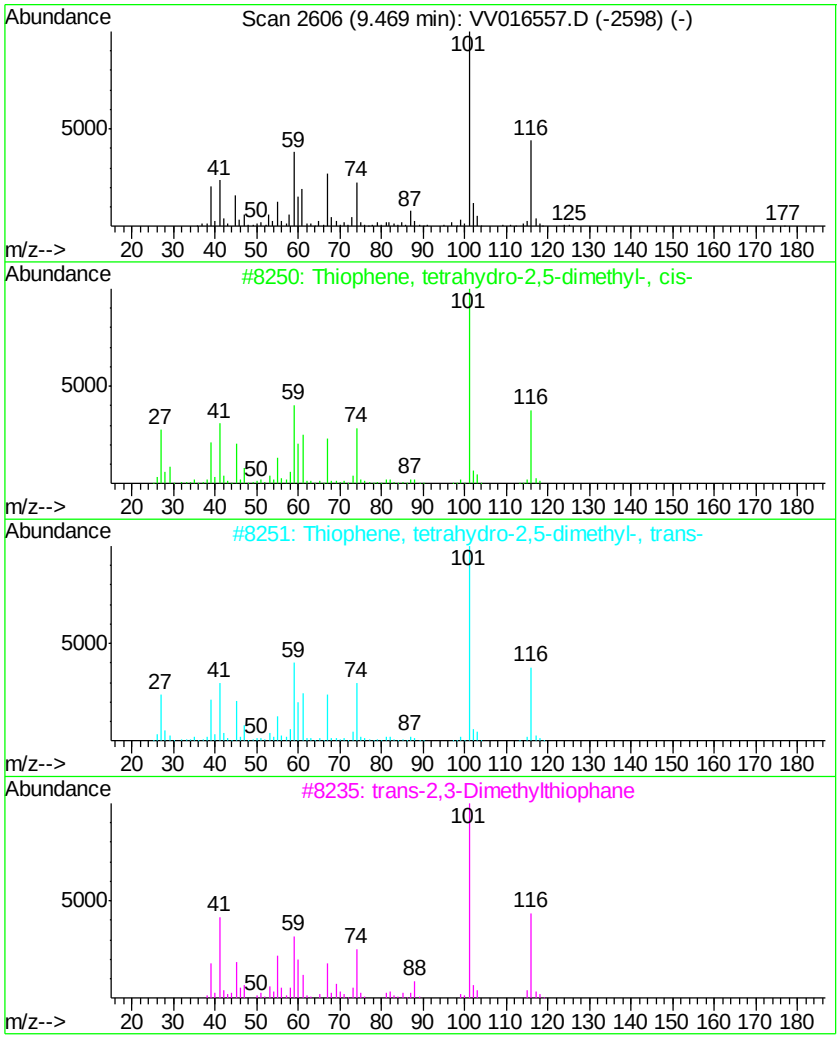
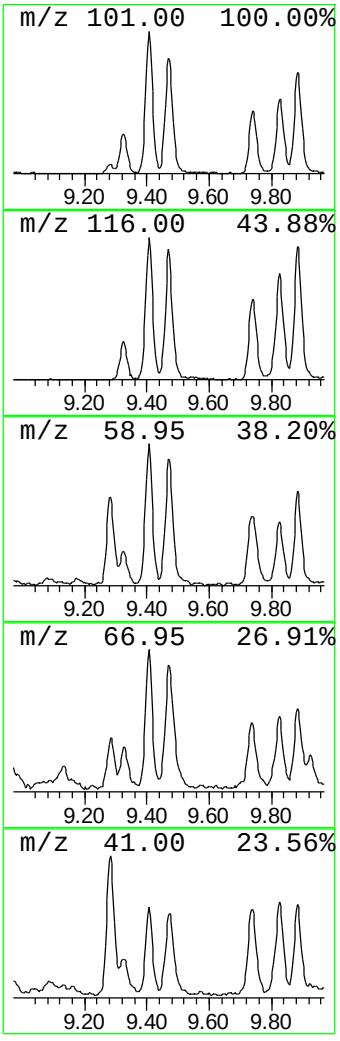
Peak Number 18 Thiophene, tetrahydro-2,5-d... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	12.66 ug/L	268058	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	90
2	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-14-8	83
3	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	76
4	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	68
5	Thiazole, 4,5-dihydro-4-methyl-2...	116	C4H8N2S	010416-81-6	53





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Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

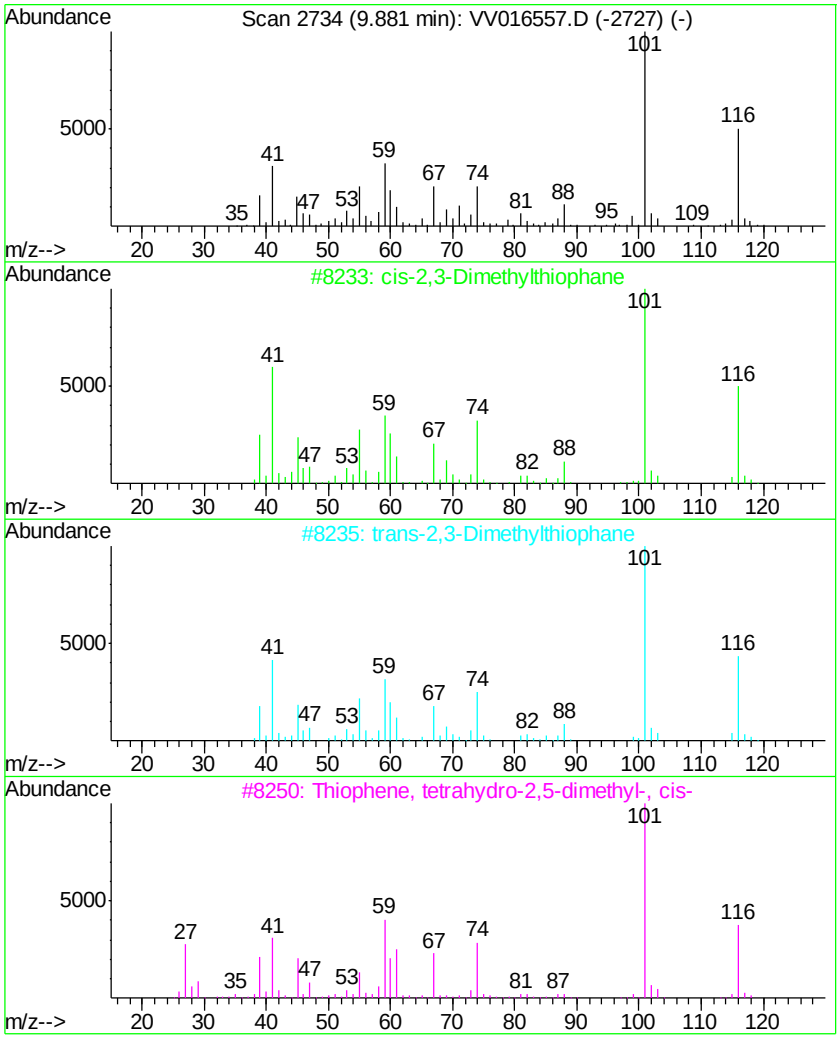
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

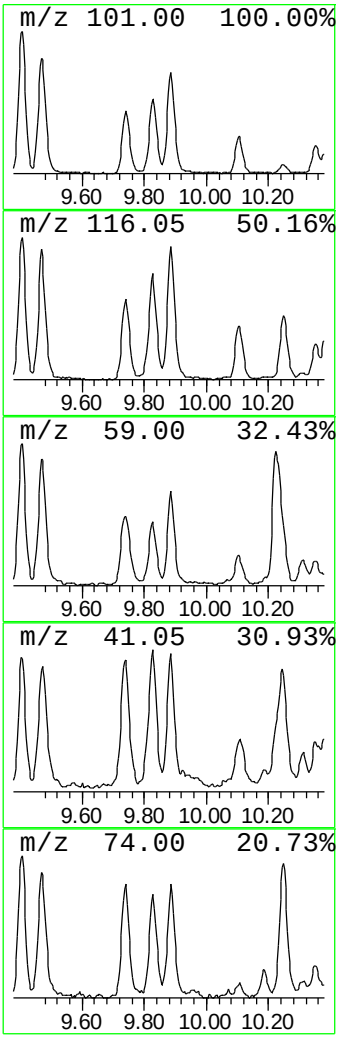
****

Peak Number 21 cis-2,3-Dimethylthiophane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	8.23 ug/L	174267	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	97
2	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	97
3	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	90
4	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	81
5	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-14-8	78





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Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

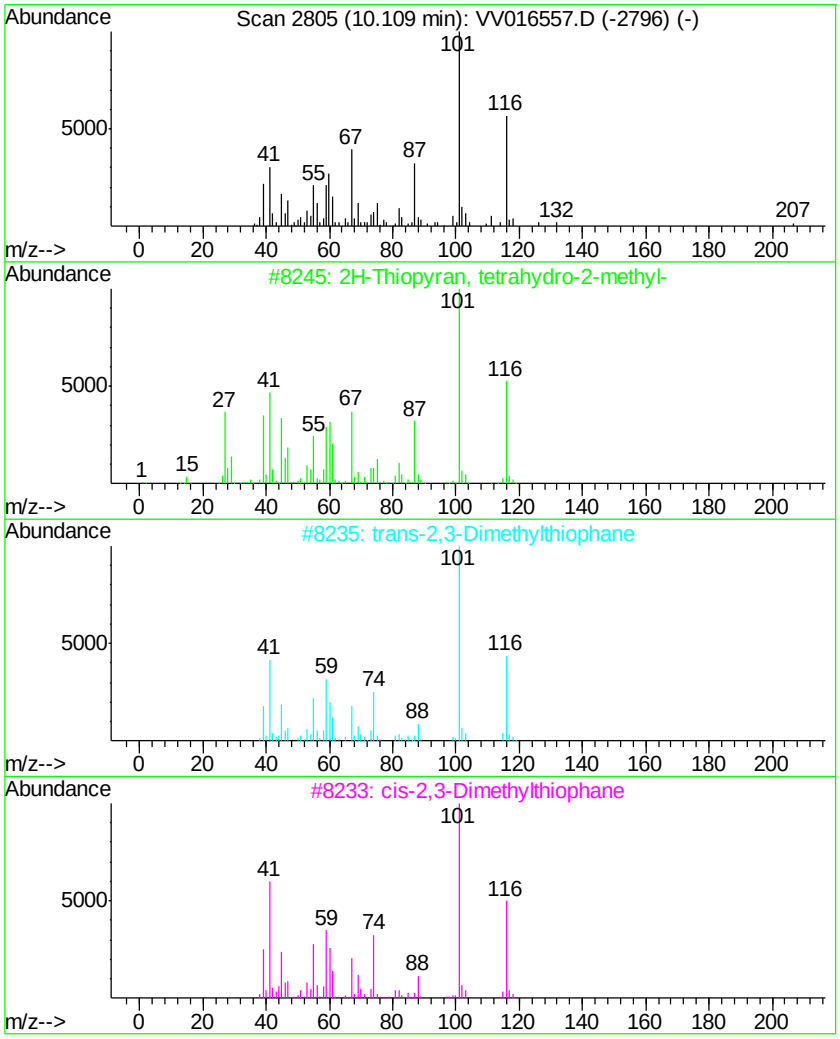
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

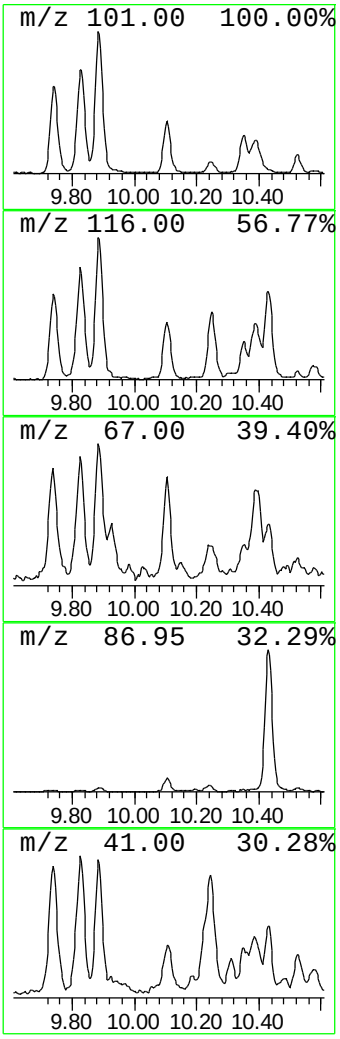
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2H-Thiopyran, tetrahydro-2-... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	3.41 ug/L	77705	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	95
2	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	86
3	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	86
4	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	53
5	2-Ethylthiacyclohexane	130	C7H14S	001613-52-1	50





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Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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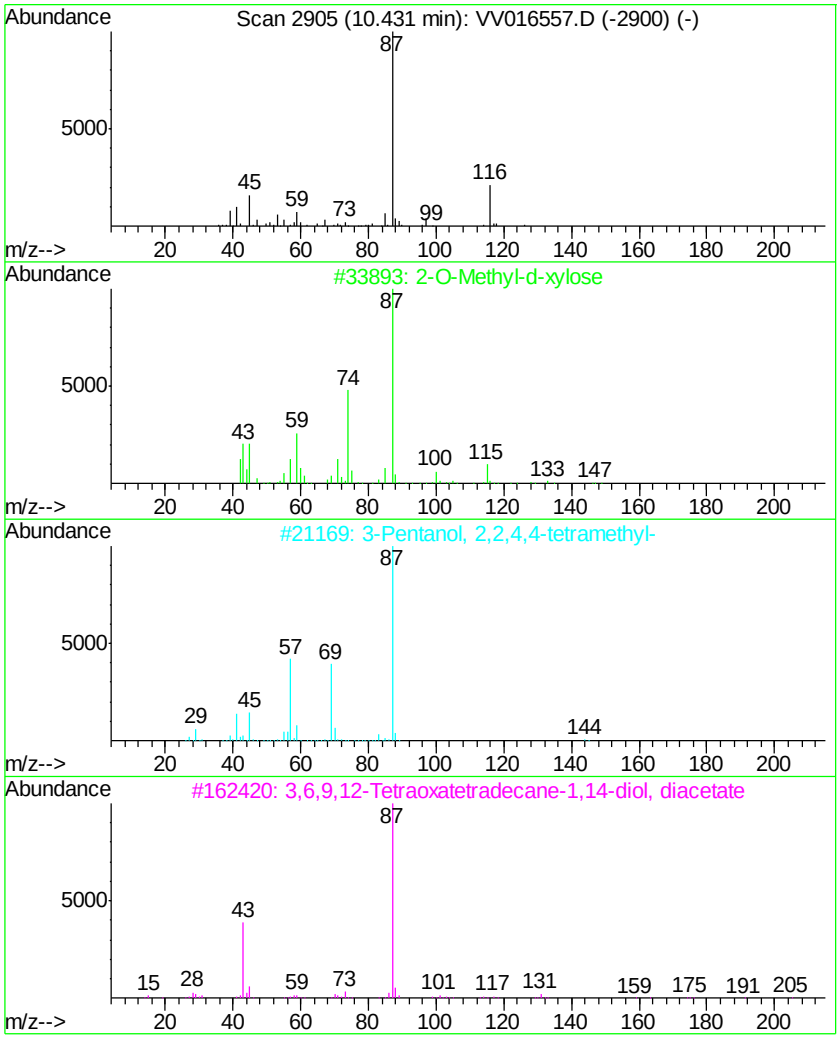
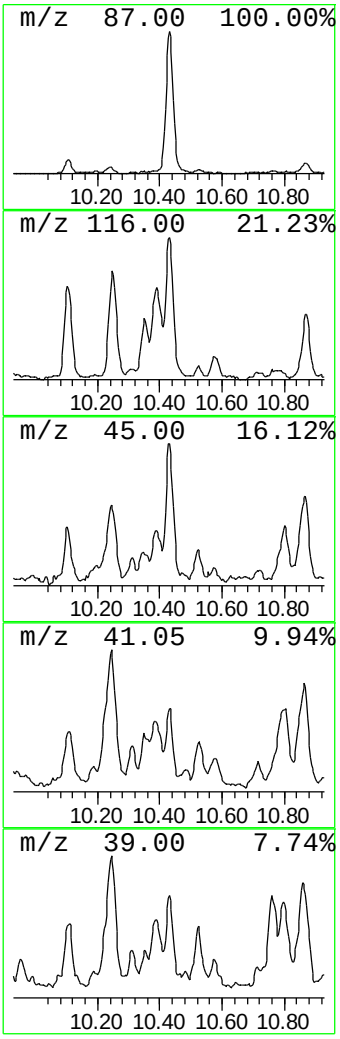
Peak Number 23 unknown-02 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.43	4.84 ug/L	110281	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-O-Methyl-d-xylose	164	C6H12O5	1000130-01-3	38
2	3-Pentanol, 2,2,4,4-tetramethyl-	144	C9H20O	014609-79-1	36
3	3,6,9,12-Tetraoxatetradecane-1,1...	322	C14H26O8	022790-13-2	33
4	Borinic acid, diethylthio-, meth...	116	C5H13BS	092276-84-1	9
5	Oxazolidin-2-one	87	C3H5NO2	000497-25-6	9





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Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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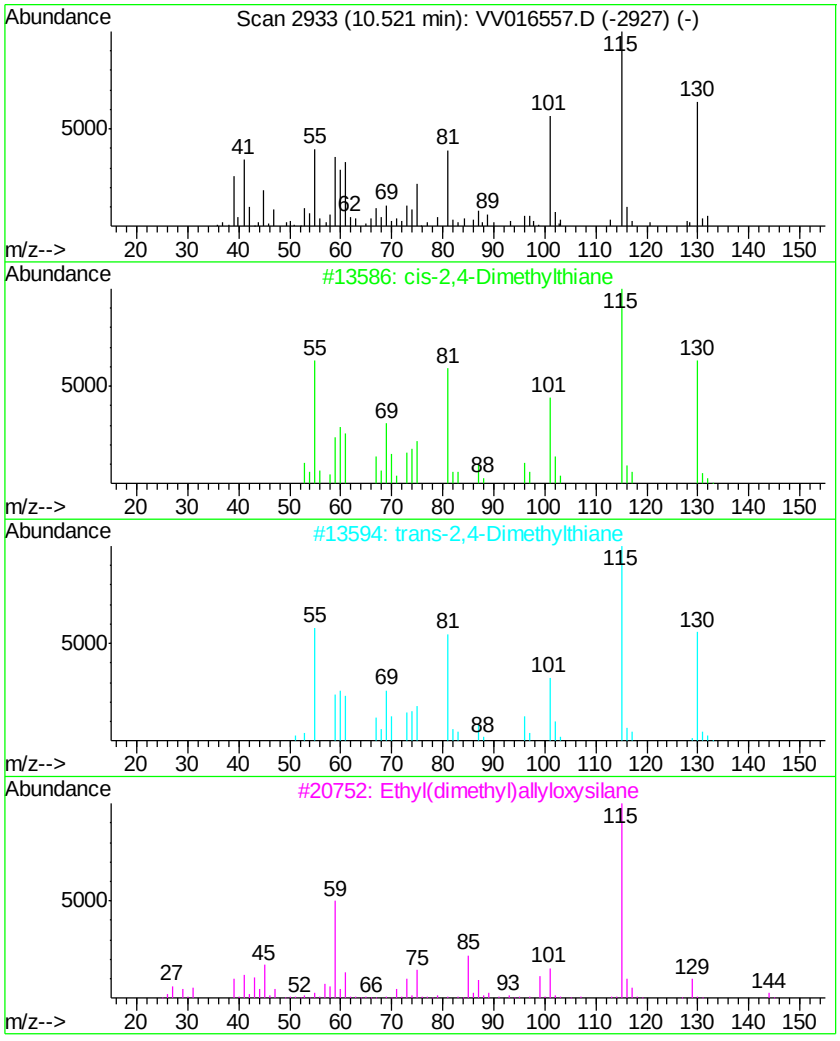
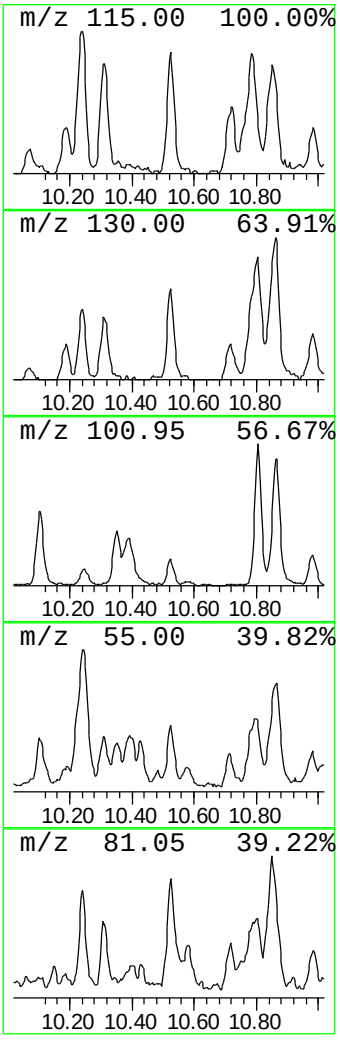
Peak Number 24 cis-2,4-Dimethylthiane Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2.50 ug/L	57036	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2,4-Dimethylthiane	130	C7H14S	061568-43-2	94
2	trans-2,4-Dimethylthiane	130	C7H14S	061568-42-1	80
3	Ethyl(dimethyl)allyloxysilane	144	C7H16OSi	1000278-59-3	43
4	Silane, ethenylethoxydimethyl-	130	C6H14OSi	005356-83-2	38
5	Allyloxytrimethylsilane	130	C6H14OSi	018146-00-4	38





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Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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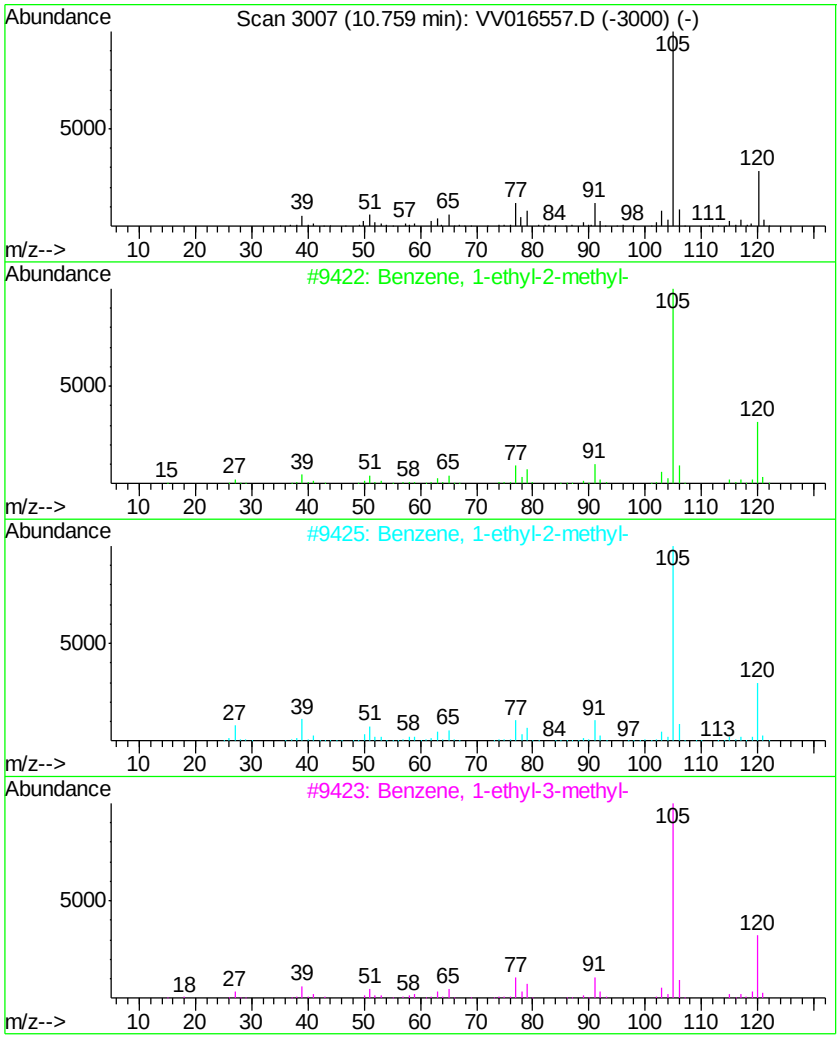
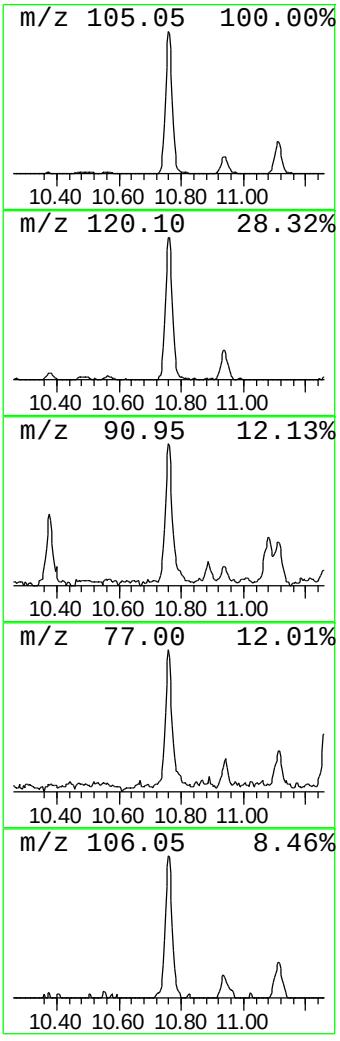
Peak Number 25 Benzene, 1-ethyl-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	7.08 ug/L	161332	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	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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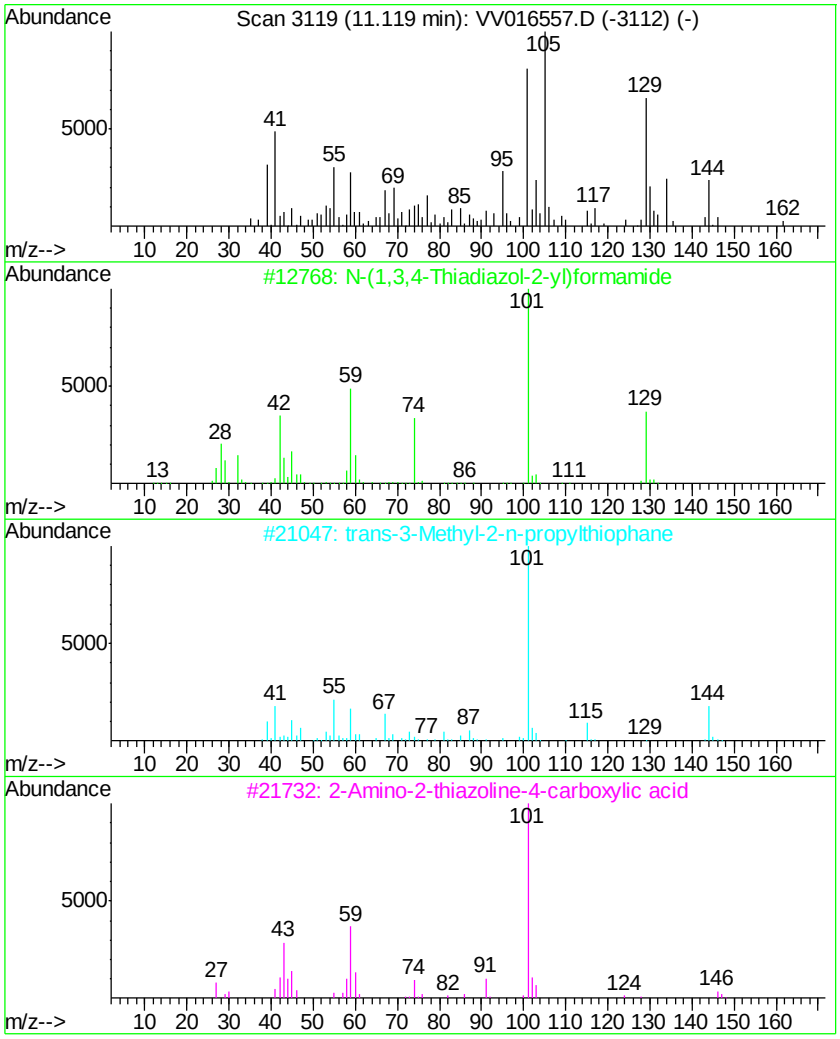
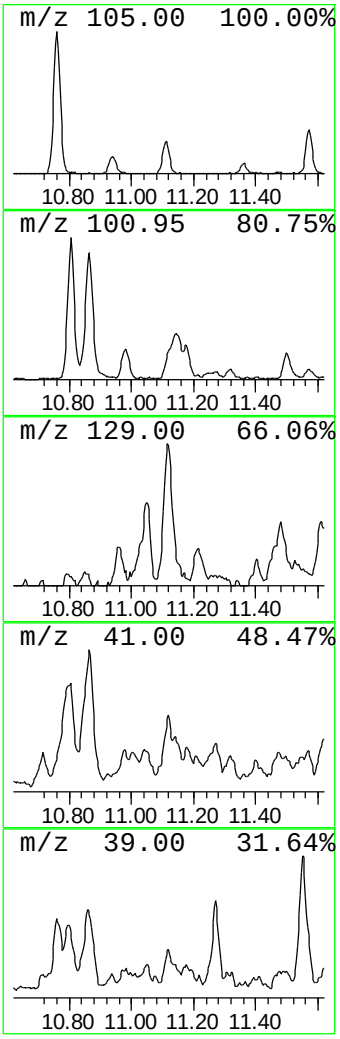
Peak Number 26 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	3.11 ug/L	70972	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(1,3,4-Thiadiazol-2-yl)formamide	129	C3H3N3OS	026861-89-2	35
2	trans-3-Methyl-2-n-propylthiophane	144	C8H16S	118068-75-0	22
3	2-Amino-2-thiazoline-4-carboxyli...	146	C4H6N2O2S	002150-55-2	14
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	11
5	cis-3-Methyl-2-n-propylthiophane	144	C8H16S	118068-76-1	11





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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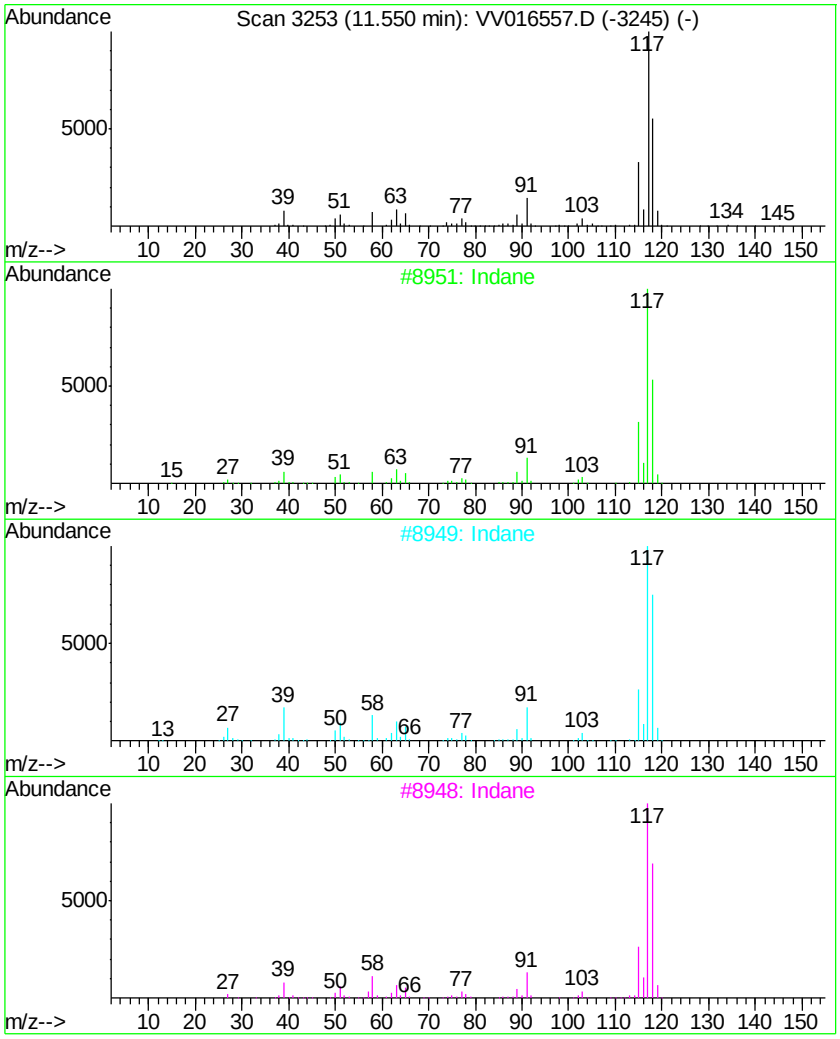
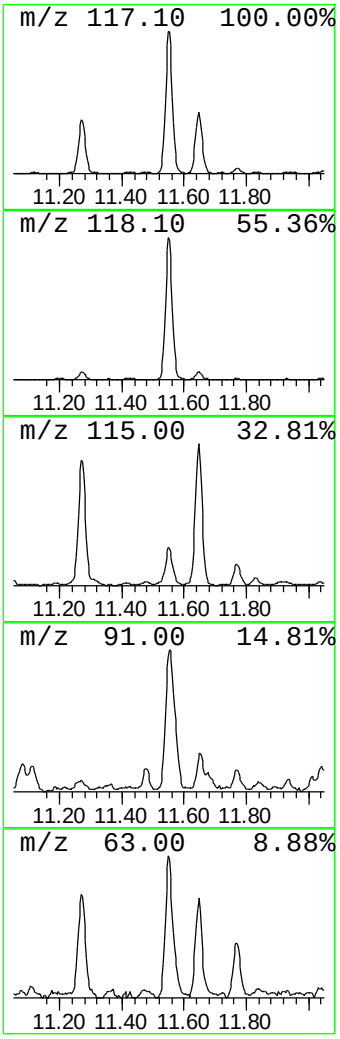
Peak Number 27 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	15.37 ug/L	350299	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	87





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Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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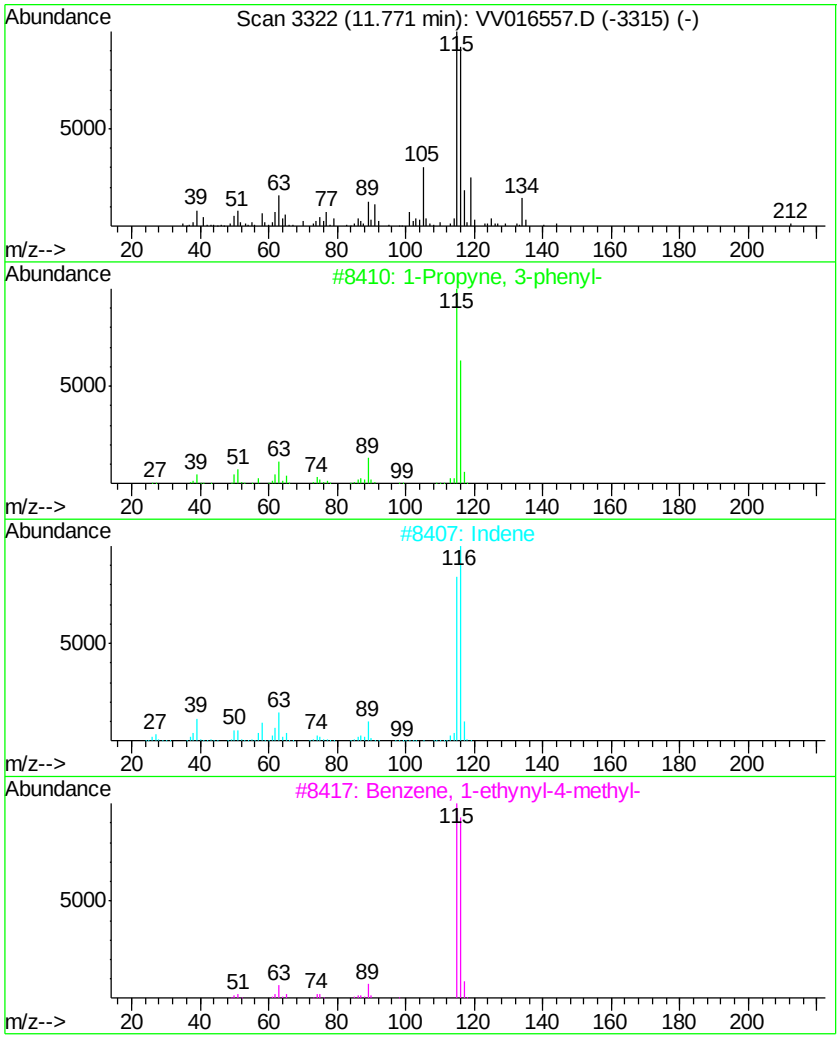
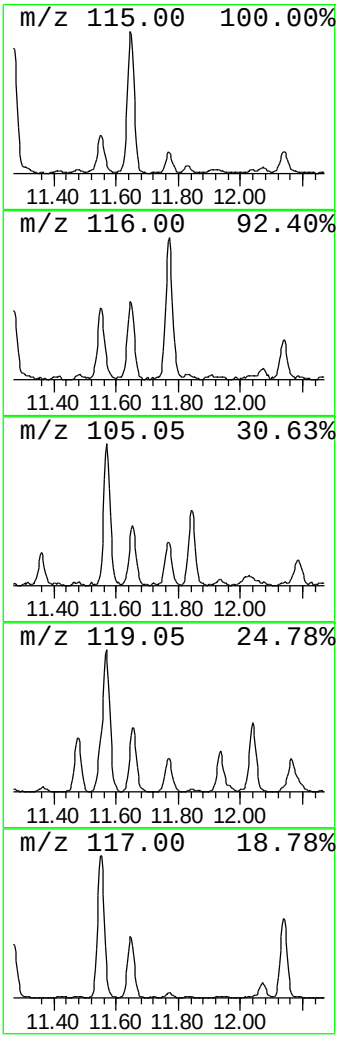
Peak Number 28 1-Propyne, 3-phenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.69 ug/L	84045	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	76
2	Indene	116	C9H8	000095-13-6	76
3	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	68
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	68
5	Indene	116	C9H8	000095-13-6	68





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Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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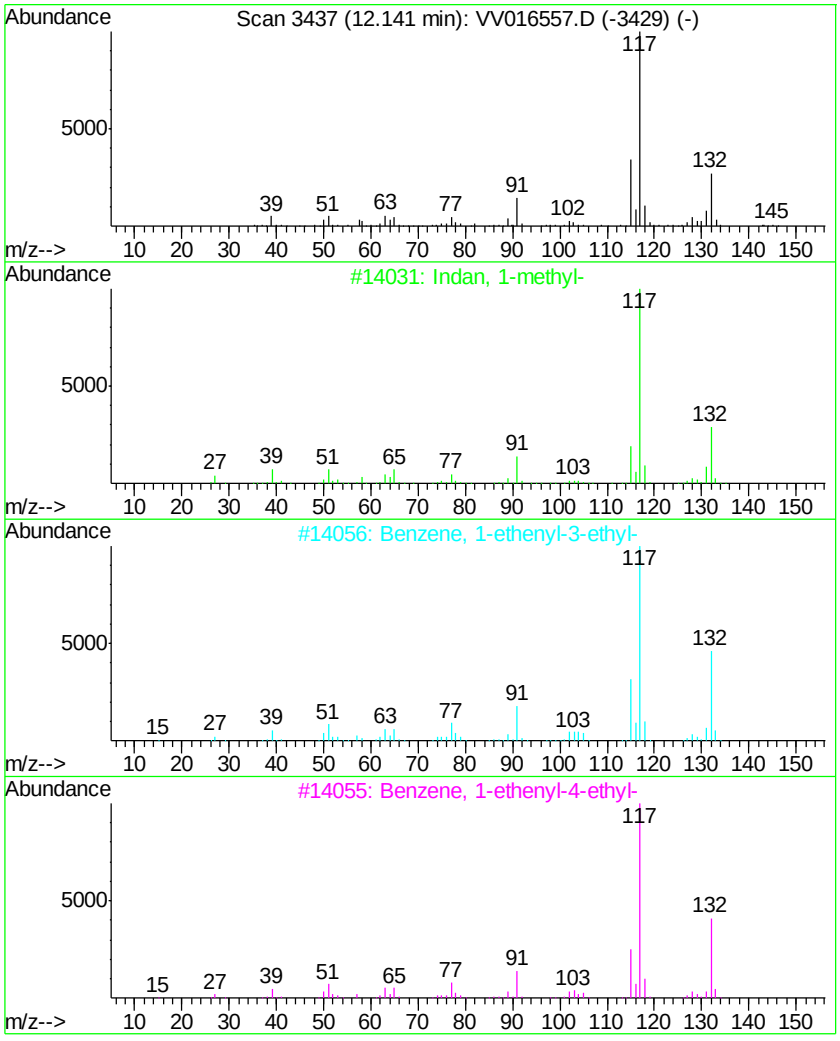
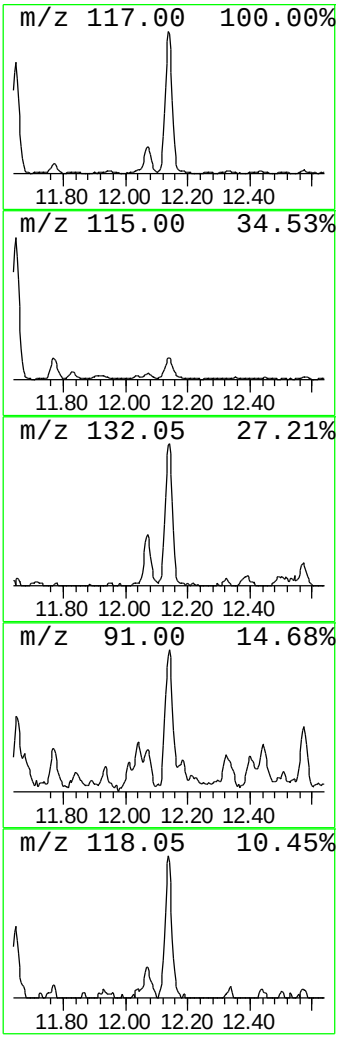
Peak Number 29 Indan, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	6.16 ug/L	140350	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





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Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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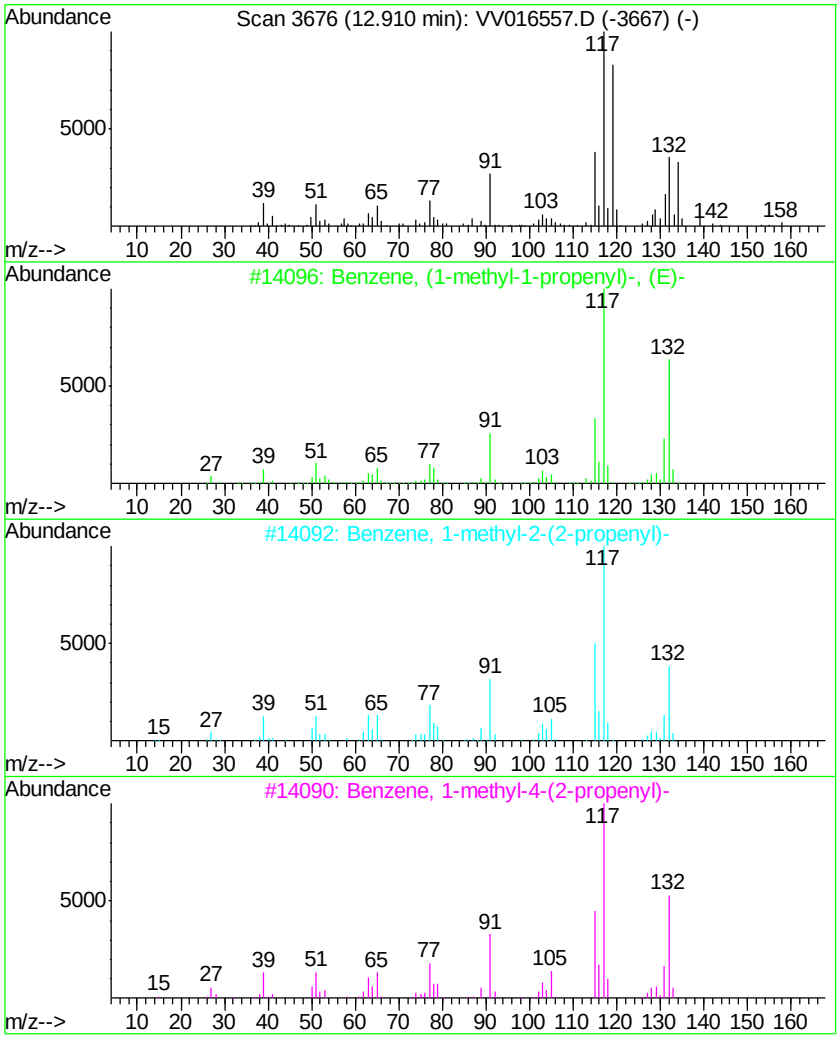
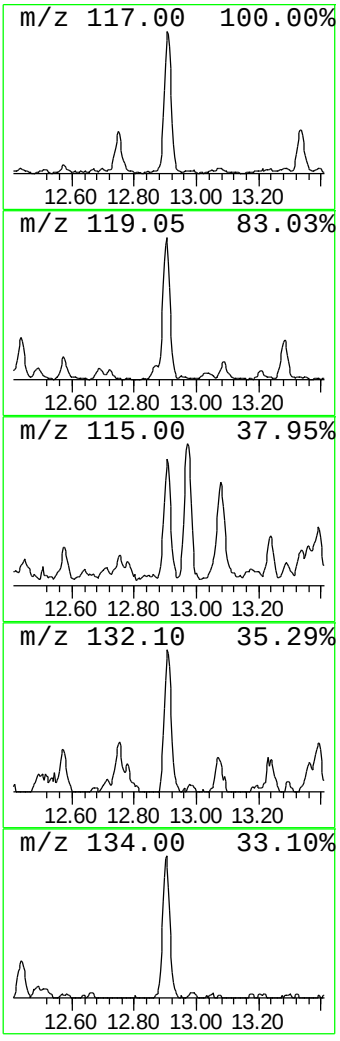
Peak Number 30 Benzene, (1-methyl-1-propen... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.91	5.35 ug/L	121940	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	55
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55





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Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

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

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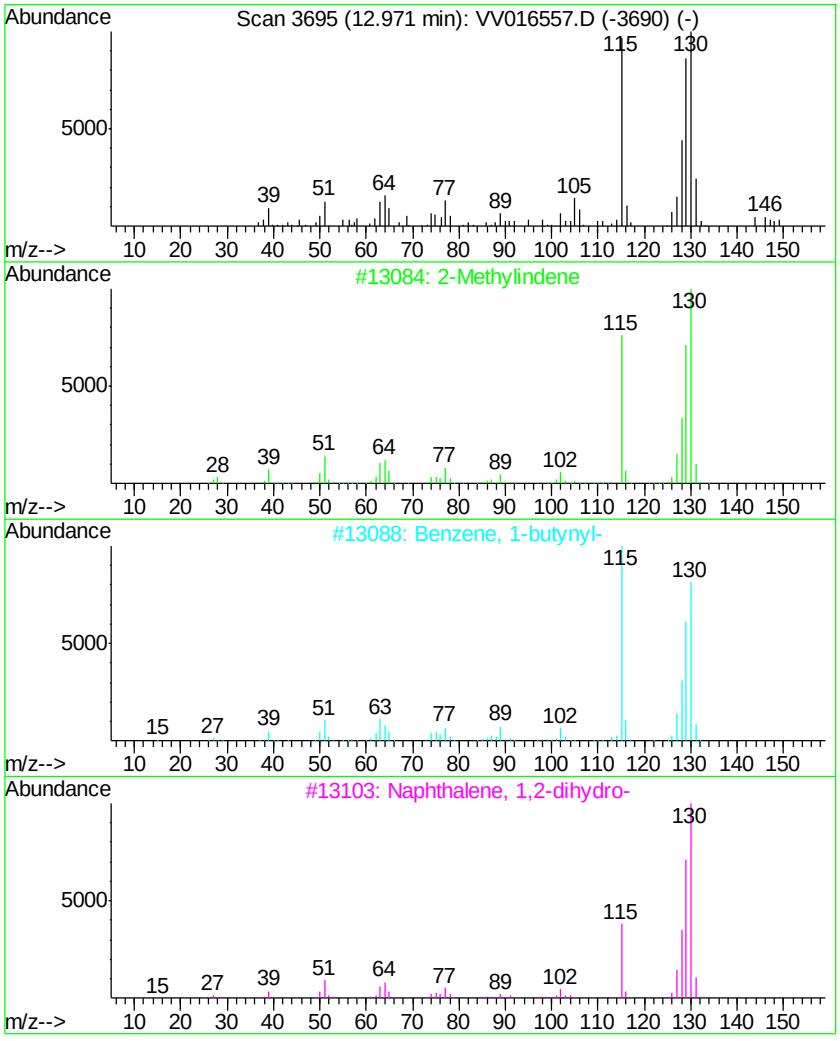
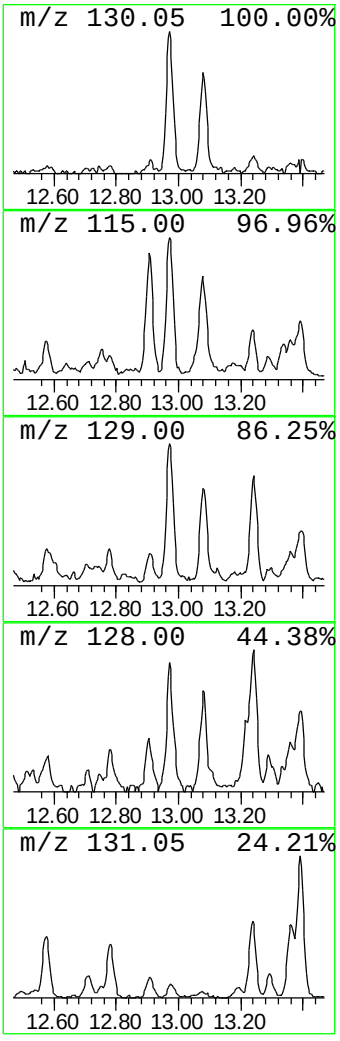
Peak Number 31 2-Methylindene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	2.90 ug/L	66080	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	93
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	90
3	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	81
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	81
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	81





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis

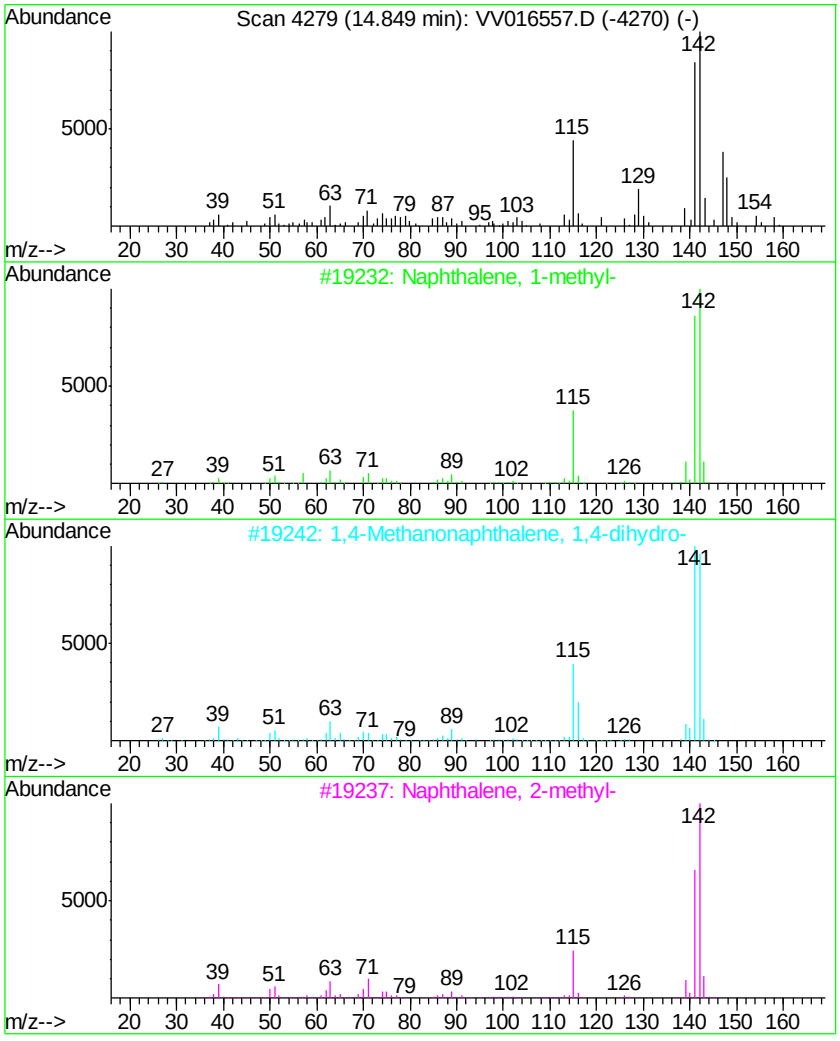
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

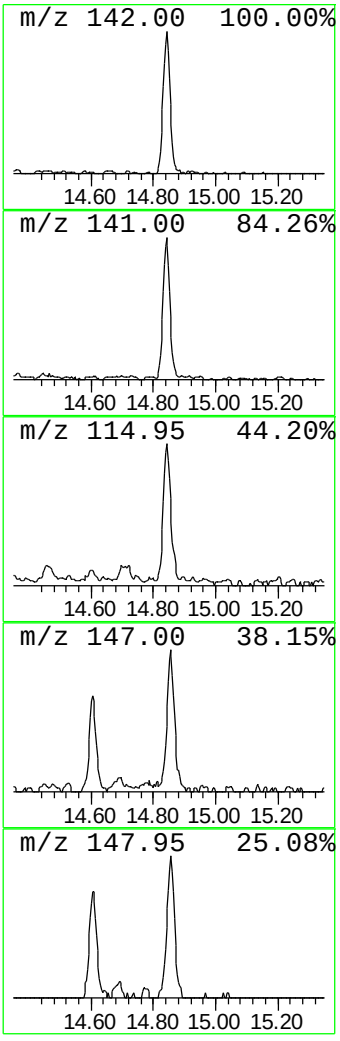
****

Peak Number 32 Naphthalene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	4.39 ug/L	100093	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	89
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	81
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	76
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	76
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060520\
Data File : VV016557.D
Acq On : 06 Jun 2020 00:29
Operator : SY/MD
Sample : L2862-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9D73

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.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...	1.22	15.1	ug/L	281455	1	5.64	933930	50.0
(DEL) Alkane: Str...	1.63	31.7	ug/L	591276	1	5.64	933930	50.0
(DEL) Alkane: Str...	2.51	3.5	ug/L	64667	1	5.64	933930	50.0
(DEL) Alkane: Cyc...	2.59	18.2	ug/L	340361	1	5.64	933930	50.0
(DEL) Alkane: Str...	2.78	8.4	ug/L	156283	1	5.64	933930	50.0
(DEL) Alkane: Cyc...	3.78	16.7	ug/L	312210	1	5.64	933930	50.0
(DEL) Alkane: Cyc...	4.97	4.2	ug/L	77712	1	5.64	933930	50.0
Diethyl sulfide	5.97	2.9	ug/L	54236	1	5.64	933930	50.0
Cyclobutane, (1-m...	6.83	8.3	ug/L	155942	1	5.64	933930	50.0
3-Hexanol, 4-methyl-	7.16	6.0	ug/L	111416	1	5.64	933930	50.0
3-Pentanol, 3-met...	7.51	3.2	ug/L	68374	2	8.87	1058360	50.0
1,4-Pentadiene, 2...	7.86	3.5	ug/L	72934	2	8.87	1058360	50.0
Thiophene, tetrah...	8.24	5.1	ug/L	108866	2	8.87	1058360	50.0
unknown-01	8.31	4.7	ug/L	99913	2	8.87	1058360	50.0
Thiophene, tetrah...	9.28	14.2	ug/L	300804	2	8.87	1058360	50.0
trans-2,3-Dimethy...	9.40	10.3	ug/L	216935	2	8.87	1058360	50.0
Thiophene, tetrah...	9.47	12.7	ug/L	268058	2	8.87	1058360	50.0
cis-2,3-Dimethylt...	9.88	8.2	ug/L	174267	2	8.87	1058360	50.0
2H-Thiopyran, tet...	10.11	3.4	ug/L	77705	3	11.27	1139580	50.0
unknown-02	10.43	4.8	ug/L	110281	3	11.27	1139580	50.0
cis-2,4-Dimethylt...	10.52	2.5	ug/L	57036	3	11.27	1139580	50.0
Benzene, 1-ethyl-...	10.76	7.1	ug/L	161332	3	11.27	1139580	50.0
unknown-03	11.12	3.1	ug/L	70972	3	11.27	1139580	50.0
Indane	11.55	15.4	ug/L	350299	3	11.27	1139580	50.0
1-Propyne, 3-phenyl-	11.77	3.7	ug/L	84045	3	11.27	1139580	50.0
Indan, 1-methyl-	12.14	6.2	ug/L	140350	3	11.27	1139580	50.0
Benzene, (1-methy...	12.91	5.3	ug/L	121940	3	11.27	1139580	50.0
2-Methylindene	12.97	2.9	ug/L	66080	3	11.27	1139580	50.0
Naphthalene, 1-me...	14.85	4.4	ug/L	100093	3	11.27	1139580	50.0