LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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	1.110	3	6	15	rVB2	46210	42024	1.75%	0.227%
2	1.222	36	41	47	rVB2	26180	24299	1.01%	0.131%
3	1.312	63	69	77	rBV	209190	208019	8.69%	1.122%
4	1.354	77	82	89	rVB	27625	29462	1.23%	0.159%
5	1.557	138	145	160	rVB	132510	167529	7.00%	0.904%
6	1.807	217	223	229	rBV4	5691	8314	0.35%	0.045%
7	2.116	309	319	335	rBV	315340	485311	20.26%	2.618%
8	2.264	362	365	366	rBV3	1414	839	0.04%	0.005%
9	2.412	406	411	412	rBV3	1215	1104	0.05%	0.006%
10	2.508	432	441	451	rVB3	11459	21998	0.92%	0.119%
11	2.582	460	464	465	rBV3	2934	1851	0.08%	0.010%
12	2.630	477	479	485	rVB7	1554	1302	0.05%	0.007%
13	2.746	513	515	519	rBV5	1235	806	0.03%	0.004%
14	2.811	533	535	542	rVB4	2054	1474	0.06%	0.008%
15	2.839	542	544	547	rBV4	1636	996	0.04%	0.005%
16	2.923	565	570	572	rBV4	1322	1048	0.04%	0.006%
17	3.161	640	644	650	rVB7	1131	1007	0.04%	0.005%
18	3.193	650	654	655	rBV2	3024	2034	0.08%	0.011%
19	3.466	735	739	744	rVV7	1164	1418	0.06%	0.008%
20	3.502	747	750	754	rVB5	1267	968	0.04%	0.005%
21	3.675	798	804	805	rBV6	1926	1684	0.07%	0.009%
22	3.688	805	808	811	rVB3	1346	1010	0.04%	0.005%
23	3.785	830	838	839	rBV6	2578	3175	0.13%	0.017%
24	3.894	861	872	902	rBV	118890	312882	13.06%	1.688%
25	4.106	934	938	939	rBV3	2232	1554	0.06%	0.008%
26	4.373	1003	1021	1047	rVV	241446	596697	24.92%	3.219%
27	4.569	1078	1082	1086	rBV6	1140	1296	0.05%	0.007%
28	4.698	1117	1122	1123	rBV4	3823	3071	0.13%	0.017%
29	4.778	1140	1147	1148	rBV5	1562	1730	0.07%	0.009%
30	4.801	1152	1154	1162	rVB7	1631	1222	0.05%	0.007%
31	4.920	1189	1191	1194	rBV3	1225	892	0.04%	0.005%
32	4.971	1196	1207	1220	rVB3	5713	13132	0.55%	0.071%
33	5.071	1220	1238	1250	rBV2	593861	1524304	63.65%	8.223%
34	5.151	1252	1263	1287	rVB	1113124	2394845	100.00%	12.920%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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	5.386	1334	1336	1343	rVB7	1834	2257	0.09%	0.012%
36	5.640	1401	1415	1446	rBV	496497	997637	41.66%	5.382%
37	5.814	1467	1469	1472	rBV4	982	774	0.03%	0.004%
38	5.968	1508	1517	1536	rVB3	41265	88119	3.68%	0.475%
39	6.093	1543	1556	1578	rBV	342675	685506	28.62%	3.698%
40	6.196	1578	1588	1607	rVB3	51007	105587	4.41%	0.570%
41	6.331	1627	1630	1633	rVB5	1506	1015	0.04%	0.005%
42	6.360	1633	1639	1646	rVB10	1672	1873	0.08%	0.010%
43	6.415	1646	1656	1659	rBV10	3573	5283	0.22%	0.029%
44	6.450	1664	1667	1672	rVB5	1496	1197	0.05%	0.006%
45	6.482	1672	1677	1678	rBV4	2020	1809	0.08%	0.010%
46	6.492	1678	1680	1685	rVB4	2946	2053	0.09%	0.011%
47	6.608	1710	1716	1720	rVB8	1262	1422	0.06%	0.008%
48	6.630	1720	1723	1724	rBV3	2040	1502	0.06%	0.008%
49	6.733	1751	1755	1757	rBV4	1532	969	0.04%	0.005%
50	6.823	1772	1783	1795	rVV4	12478	23238	0.97%	0.125%
51	6.878	1798	1800	1805	rVB6	1963	1300	0.05%	0.007%
52	6.939	1815	1819	1824	rBV7	715	835	0.03%	0.005%
53	7.010	1824	1841	1860	rBV2	222746	411080	17.17%	2.218%
54	7.164	1881	1889	1894	rBV2	3622	5814	0.24%	0.031%
55	7.338	1921	1943	1958	rBV	712285	1243130	51.91%	6.707%
56	7.412	1960	1966	1978	rVB	26441	46522	1.94%	0.251%
57	7.640	2021	2037	2057	rBV	126294	223979	9.35%	1.208%
58	7.765	2070	2076	2086	rVB5	9085	13024	0.54%	0.070%
59	7.868	2100	2108	2110	rBV4	10638	13215	0.55%	0.071%
60	8.106	2171	2182	2205	rBV	437589	764145	31.91%	4.122%
61	8.669	2349	2357	2363	rVB8	5787	8563	0.36%	0.046%
62	8.794	2386	2396	2405	rBV6	13554	25978	1.08%	0.140%
63	8.875	2409	2421	2446	rVV	735273	1204846	50.31%	6.500%
64	9.035	2462	2471	2483	rBV	27082	46897	1.96%	0.253%
65	9.129	2493	2500	2505	rBV3	10768	16067	0.67%	0.087%
66	9.283	2535	2548	2558	rBV	377035	636856	26.59%	3.436%
67	9.405	2577	2586	2597	rBV2	84185	135479	5.66%	0.731%
68	9.473	2598	2607	2619	rVV	65101	111017	4.64%	0.599%
69	9.569	2631	2637	2649	rVB3	9018	13789	0.58%	0.074%
70	9.656	2658	2664	2667	rBV7	2890	3307	0.14%	0.018%
71	9.739	2675	2690	2703	rBV2	177277	329461	13.76%	1.777%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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	9.826	2705	2717	2726	rVV	213872	379587	15.85%	2.048%
73	9.884	2726	2735	2751	rVB	246774	401879	16.78%	2.168%
74	10.039	2780	2783	2785	rBV4	2506	1664	0.07%	0.009%
75	10.074	2788	2794	2795	rVV5	7091	7031	0.29%	0.038%
76	10.103	2796	2803	2820	rVB	68326	117791	4.92%	0.635%
77	10.186	2820	2829	2834	rBV2	27920	49594	2.07%	0.268%
78	10.238	2835	2845	2859	rVB	578750	970942	40.54%	5.238%
79	10.309	2860	2867	2873	rBV2	48461	72011	3.01%	0.388%
80	10.350	2874	2880	2885	rBV2	47478	66121	2.76%	0.357%
81	10.524	2926	2934	2944	rBV3	72413	118252	4.94%	0.638%
82	10.717	2984	2994	3003	rBV3	39793	73395	3.06%	0.396%
83	10.784	3008	3015	3026	rVV6	55889	131664	5.50%	0.710%
84	10.862	3028	3039	3054	rVB7	102700	240182	10.03%	1.296%
85	10.981	3070	3076	3084	rVB4	32286	46998	1.96%	0.254%
86	11.116	3111	3118	3123	rBV3	41573	65305	2.73%	0.352%
87	11.270	3153	3166	3178	rBV	831163	1308297	54.63%	7.058%
88	11.553	3246	3254	3267	rVB3	92045	166193	6.94%	0.897%
89	11.646	3273	3283	3295	rVB	758407	1191482	49.75%	6.428%
90	13.788	3946	3949	3959	rVB	7009	10630	0.44%	0.057%
91	13.868	3968	3974	3984	rBV9	15445	28016	1.17%	0.151%
92	14.318	4109	4114	4121	rVB7	11358	15380	0.64%	0.083%
93	14.553	4185	4187	4191	rVB5	2388	1463	0.06%	0.008%
94	14.730	4233	4242	4251	rVB5	6300	12069	0.50%	0.065%
95	14.858	4274	4282	4292	rVB5	10692	19658	0.82%	0.106%
96	14.913	4297	4299	4302	rVB3	1982	974	0.04%	0.005%
97	15.128	4363	4366	4368	rBV3	1664	1065	0.04%	0.006%
98	15.296	4415	4418	4420	rBV3	1348	808	0.03%	0.004%
99	15.395	4446	4449	4452	rBV5	1847	1520	0.06%	0.008%
100	15.585	4506	4508	4511	rBV4	1770	1195	0.05%	0.006%

Sum of corrected areas: 18536008

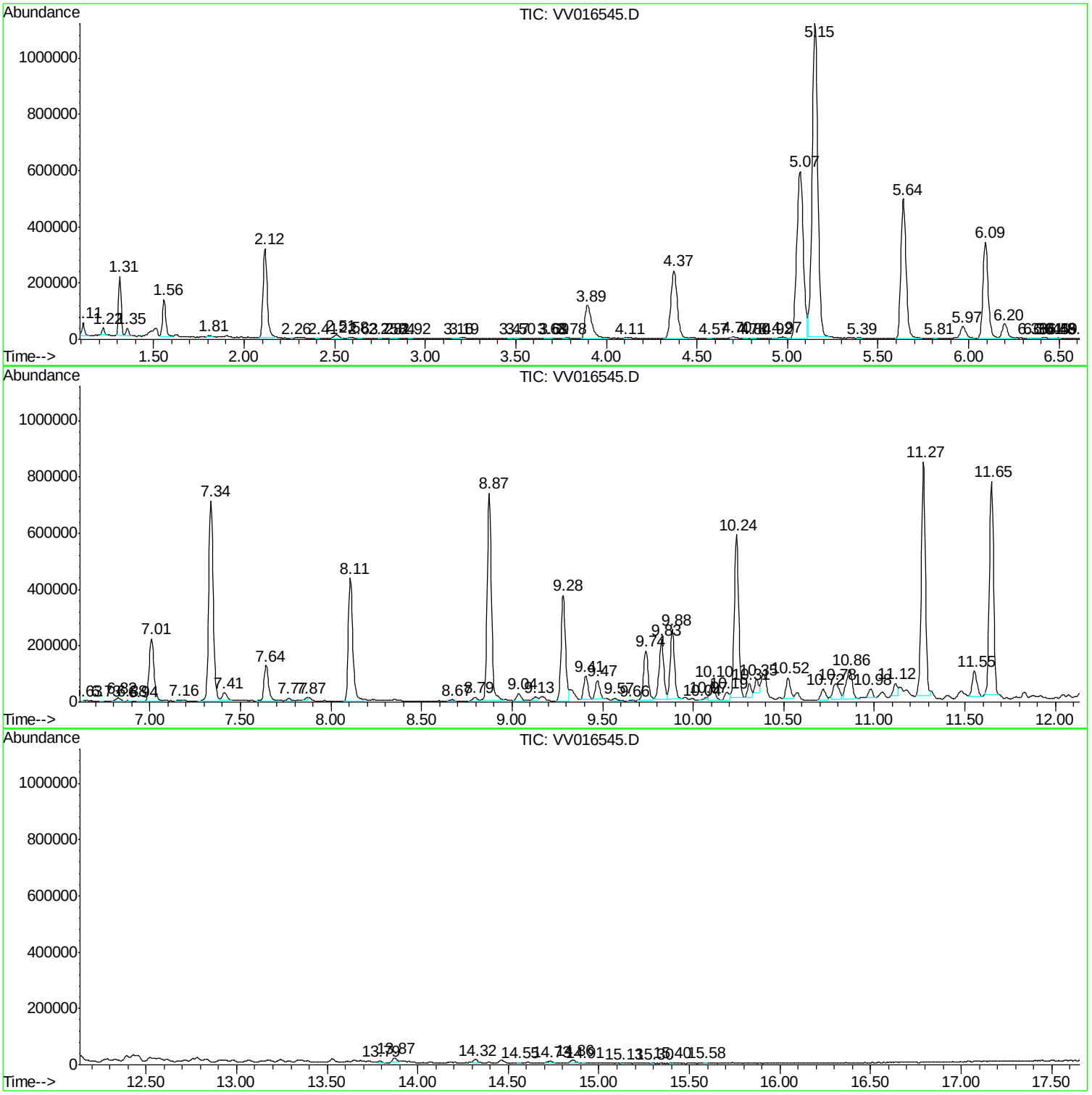
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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

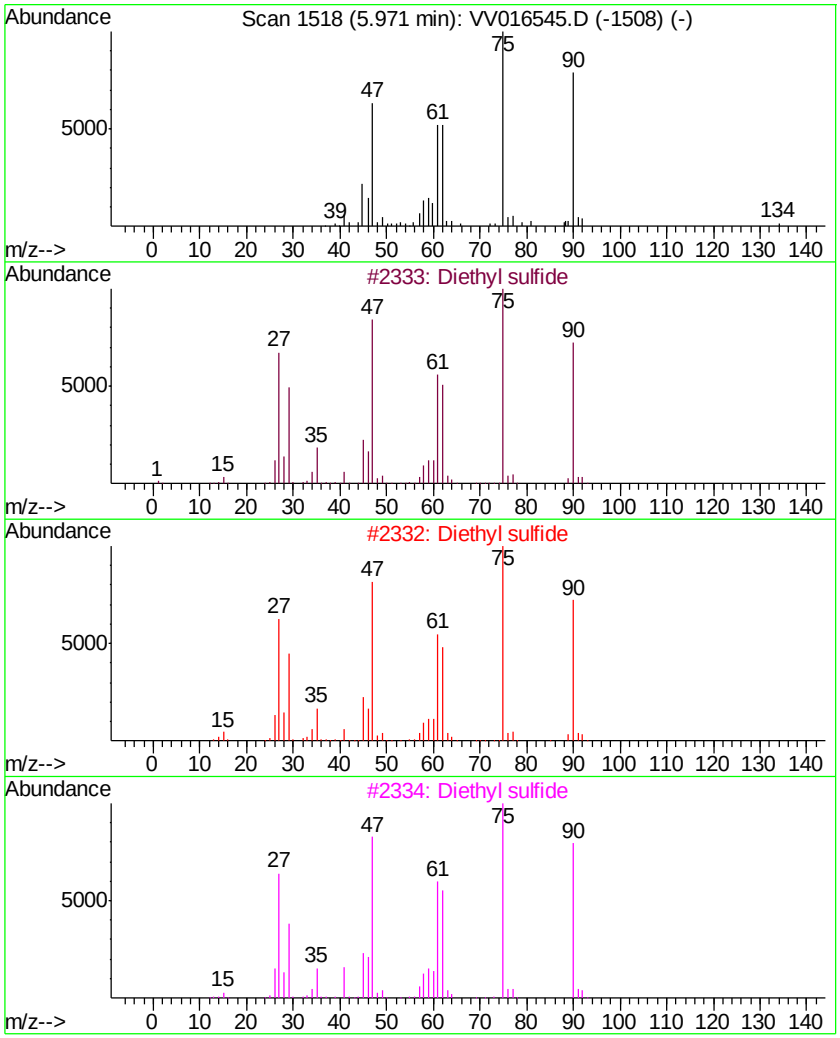
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

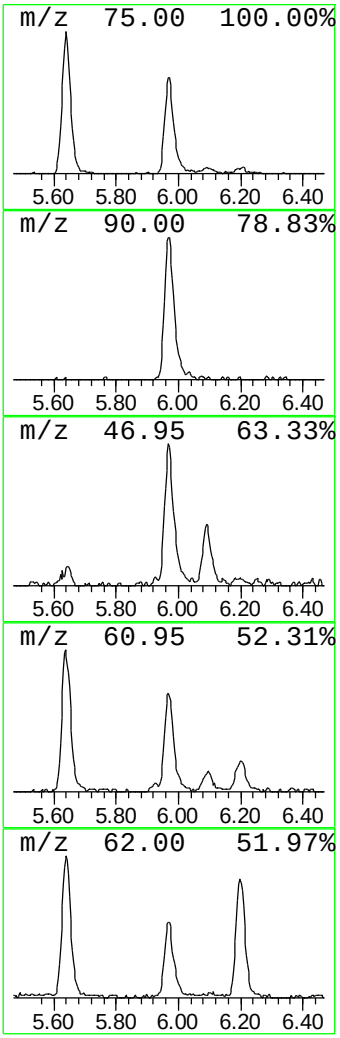
****

Peak Number 1 Diethyl sulfide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	4.42 ug/L	88119	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl sulfide	90	C4H10S	000352-93-2	97
2	Diethyl sulfide	90	C4H10S	000352-93-2	97
3	Diethyl sulfide	90	C4H10S	000352-93-2	96
4	Diethyl sulfide	90	C4H10S	000352-93-2	96
5	Sulfur diimide, dimethyl-	90	C2H6N2S	013849-02-0	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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

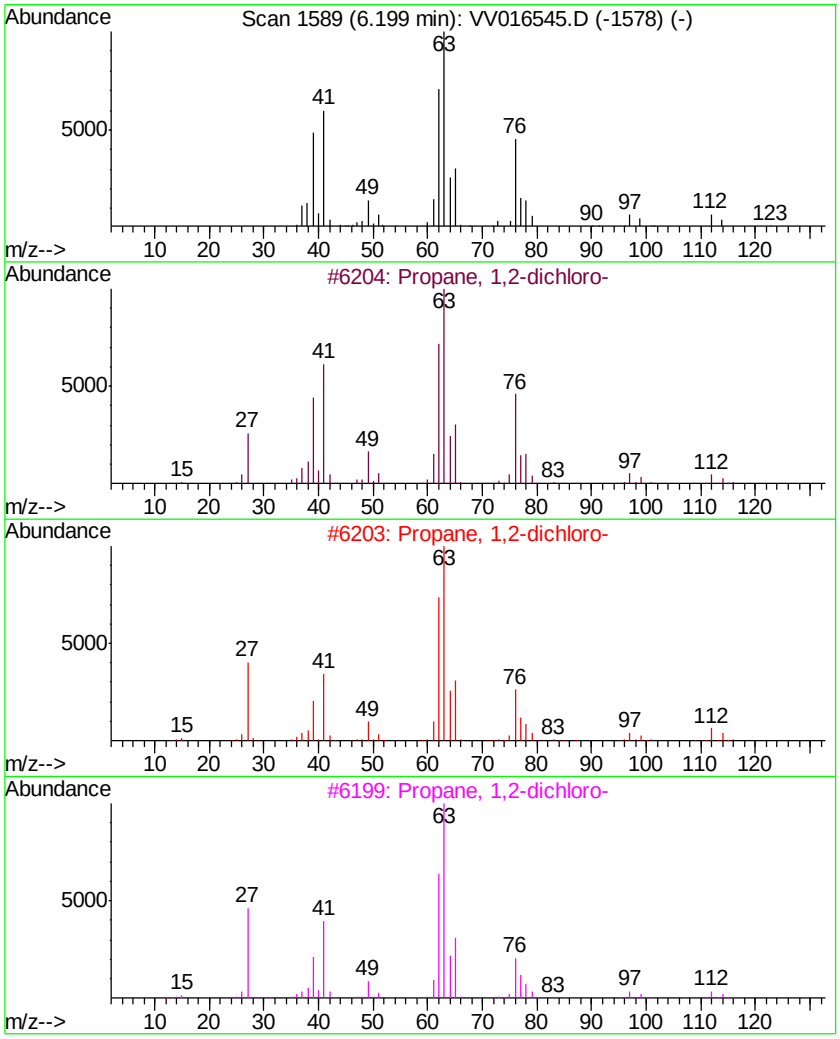
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

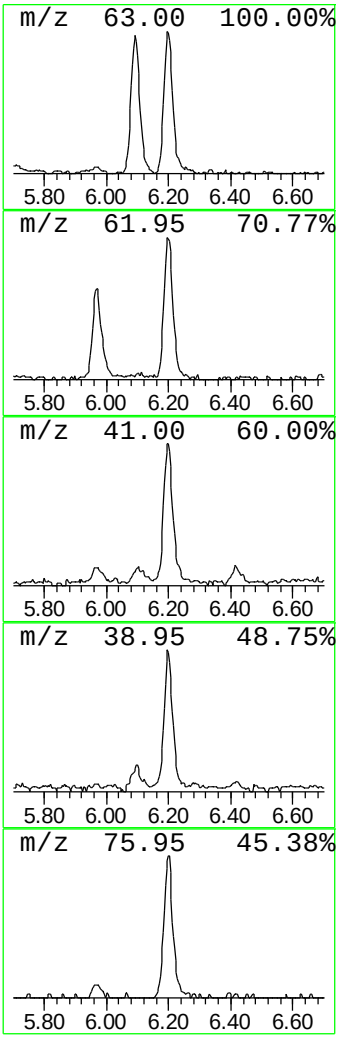
****

Peak Number 2 Propane, 1,2-dichloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	5.29 ug/L	105587	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,2-dichloro-	112	C3H6Cl2	000078-87-5	97
2	Propane, 1,2-dichloro-	112	C3H6Cl2	000078-87-5	90
3	Propane, 1,2-dichloro-	112	C3H6Cl2	000078-87-5	72
4	Butane, 2,3-dichloro-, (R*,S*)-	126	C4H8Cl2	004028-56-2	56
5	Butane, 2,3-dichloro-, (R*,R*)-(...	126	C4H8Cl2	002211-67-8	56





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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

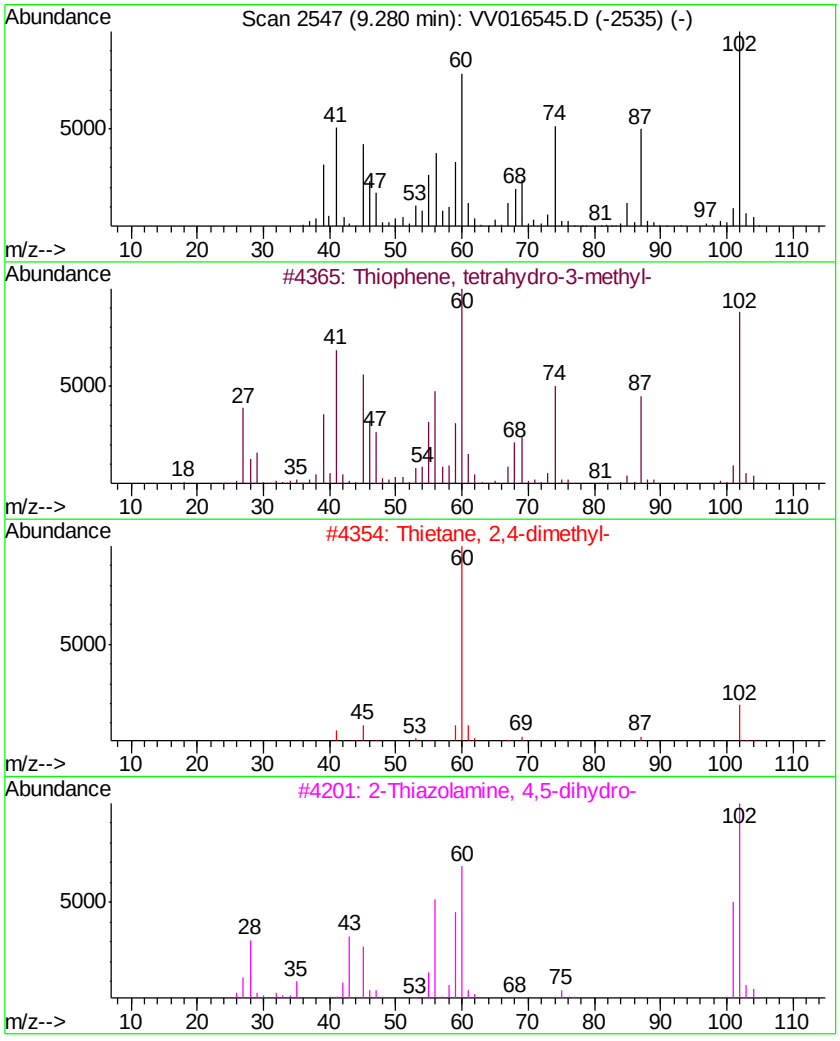
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

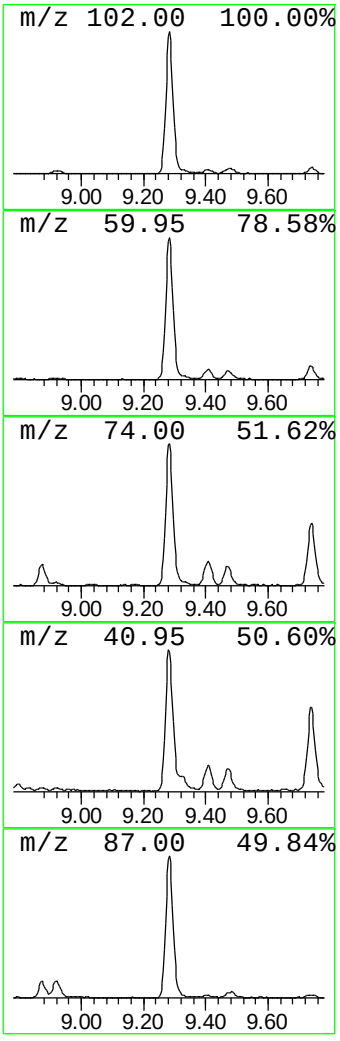
****

Peak Number 4 Thiophene, tetrahydro-3-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	26.43 ug/L	636856	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	Thietane, 2,4-dimethyl-	102	C5H10S	043044-24-2	47
3	2-Thiazolamine, 4,5-dihydro-	102	C3H6N2S	001779-81-3	38
4	2-Thiazolamine, 4,5-dihydro-	102	C3H6N2S	001779-81-3	38
5	2H-Thiopyran, tetrahydro-	102	C5H10S	001613-51-0	37





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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

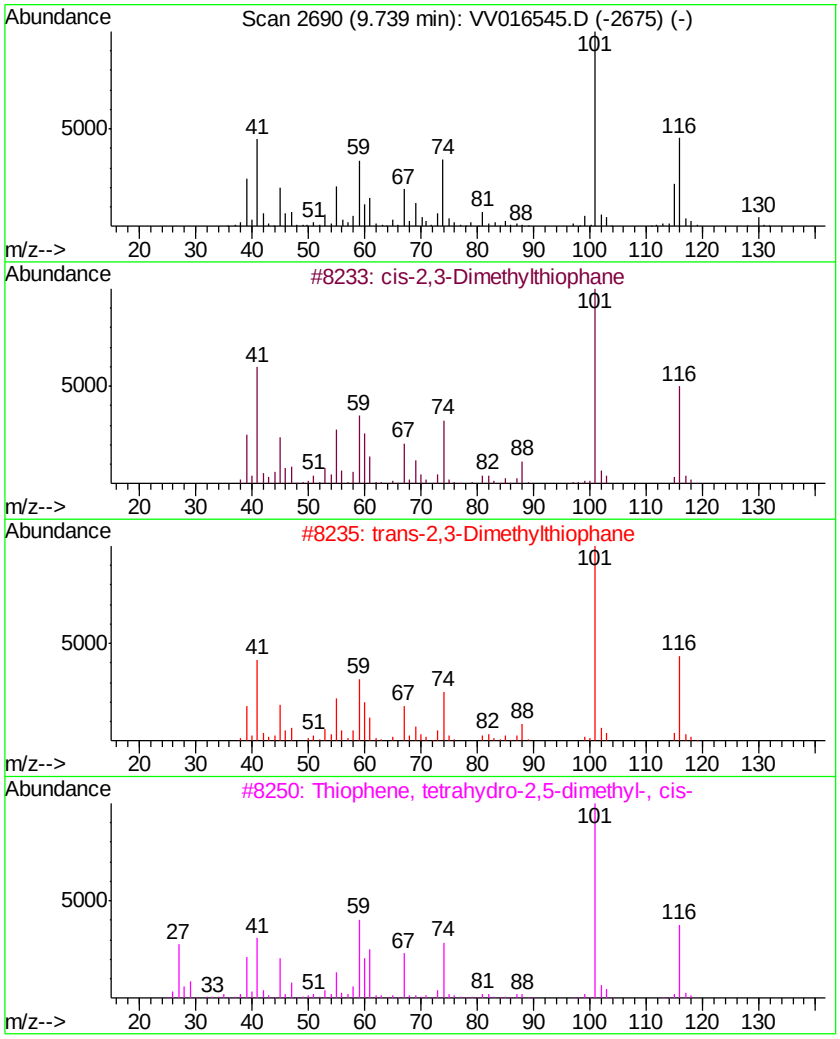
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

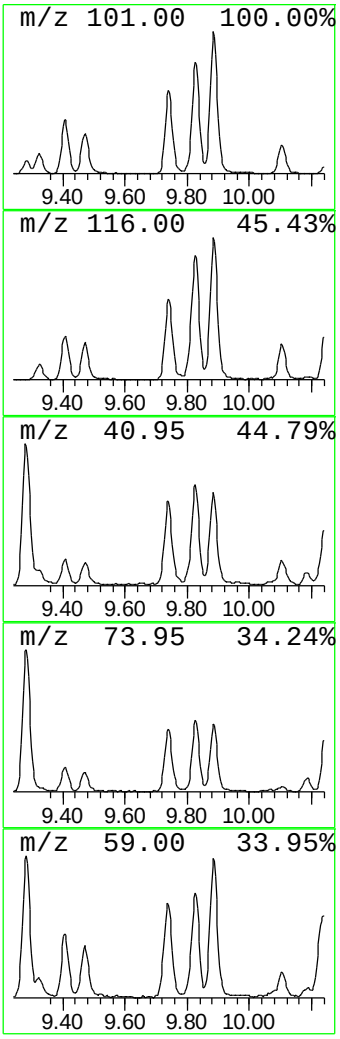
****

Peak Number 7 cis-2,3-Dimethylthiophane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	13.67 ug/L	329461	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	93
2	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	93
3	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	64
4	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-14-8	64
5	Thiazole, 4,5-dihydro-4-methyl-2...	116	C4H8N2S	010416-81-6	62





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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

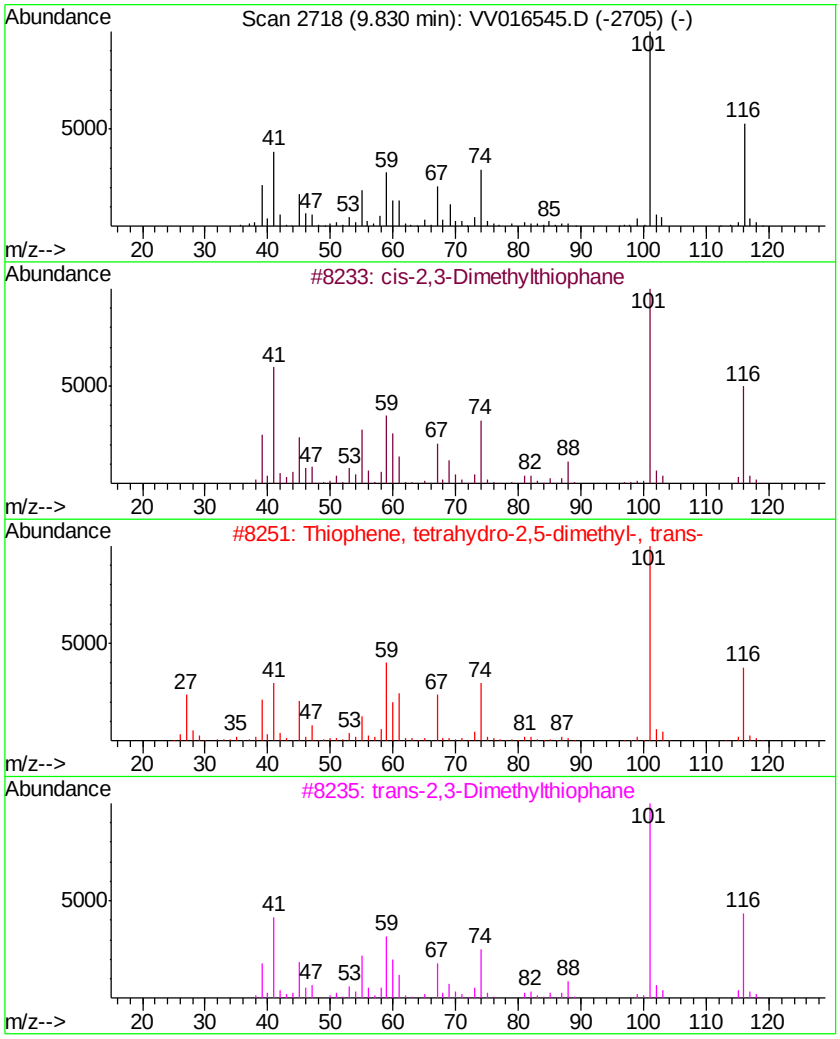
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

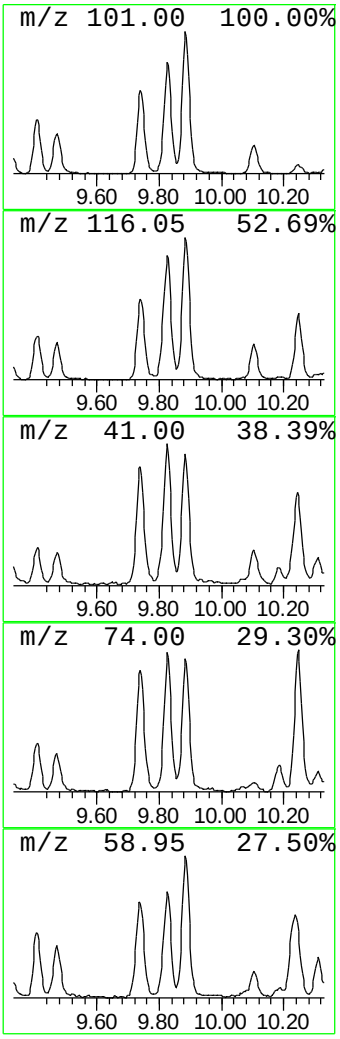
****

Peak Number 8 Thiophene, tetrahydro-2,5-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.83	15.75 ug/L	379587	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	94
2	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-14-8	91
3	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	91
4	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	91
5	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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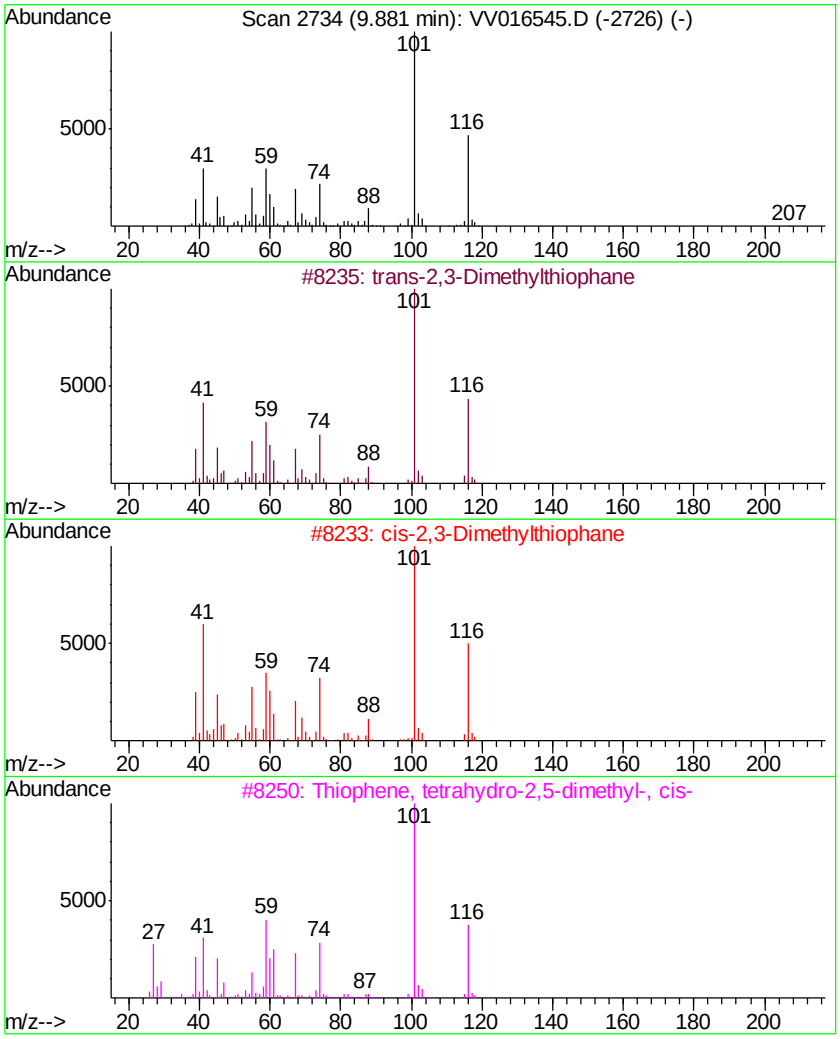
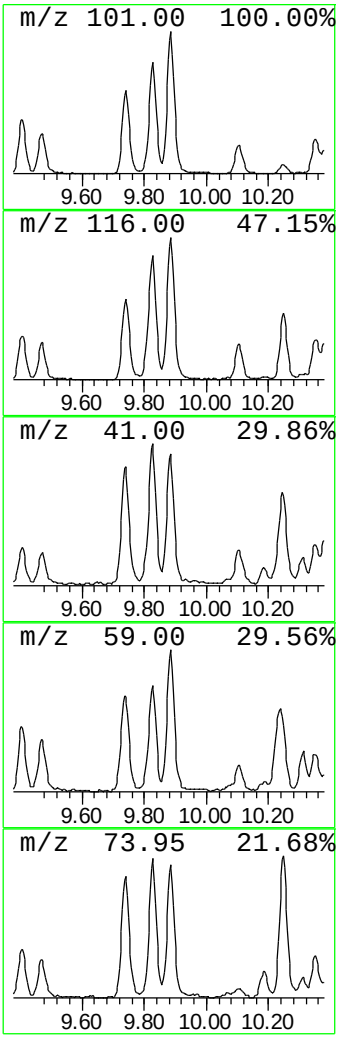
Peak Number 9 trans-2,3-Dimethylthiophane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	16.68 ug/L	401879	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	98
2	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	96
3	Thiophene, tetrahydro-2,5-dimeth...	116	C6H12S	005161-13-7	87
4	Thiazole, 4,5-dihydro-4-methyl-2...	116	C4H8N2S	010416-81-6	76
5	2H-Thiopyran, tetrahydro-2-methyl-	116	C6H12S	005161-16-0	74





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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

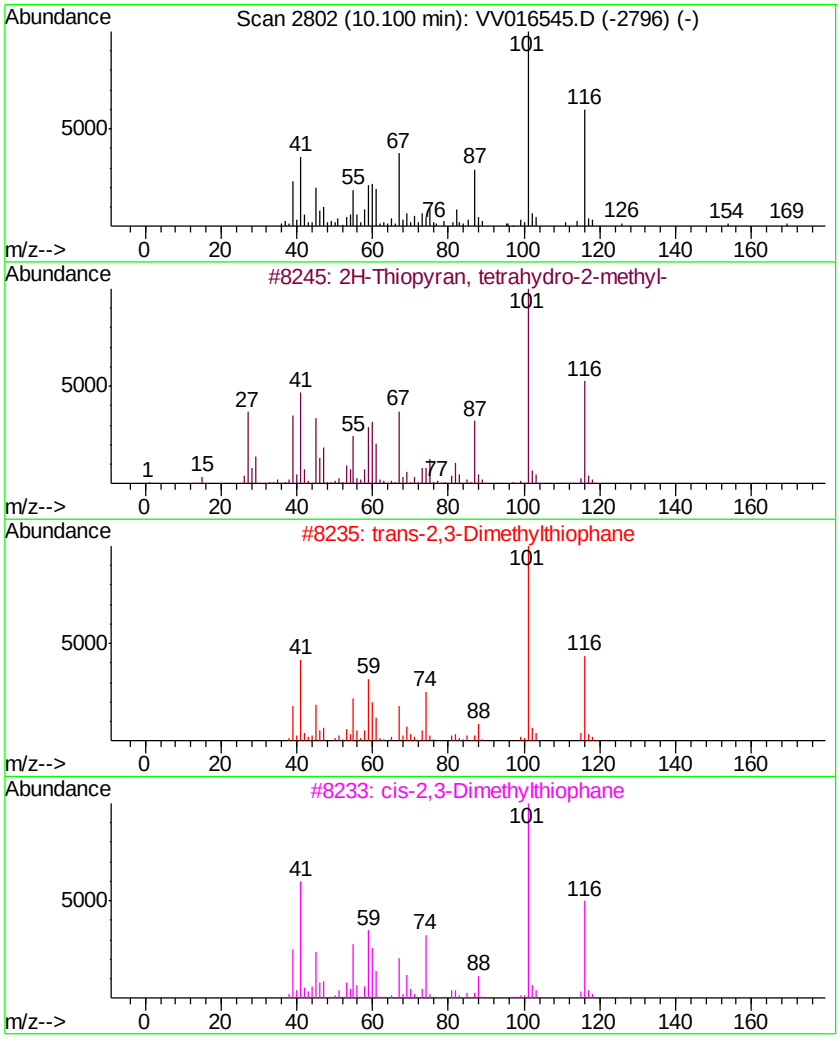
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

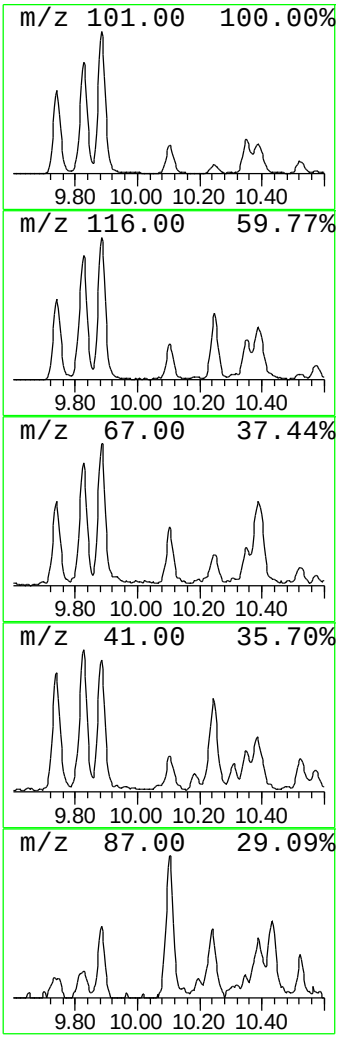
****

Peak Number 10 2H-Thiopyran, tetrahydro-2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	4.50 ug/L	117791	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	94
2	trans-2,3-Dimethylthiophane	116	C6H12S	005161-78-4	64
3	cis-2,3-Dimethylthiophane	116	C6H12S	005161-77-3	62
4	cis-3-Methyl-2-n-propylthiophane	144	C8H16S	118068-76-1	46
5	cis-2-Ethyl-3-methylthiophane	130	C7H14S	061568-37-4	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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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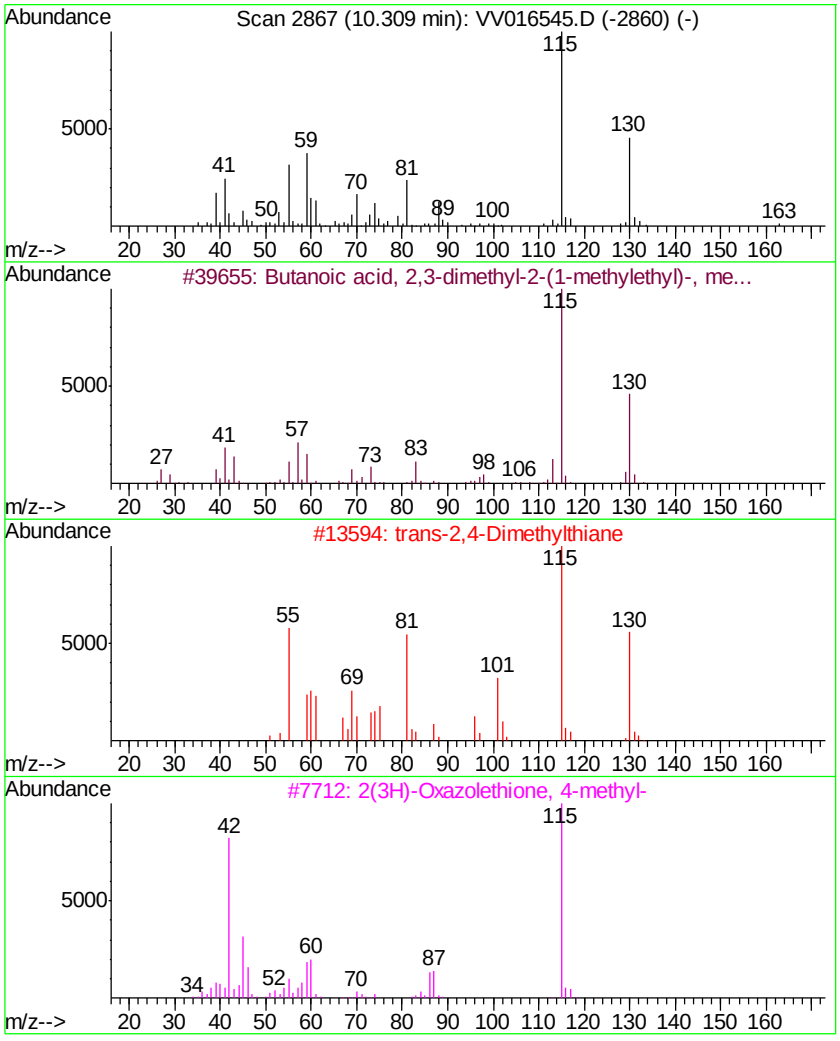
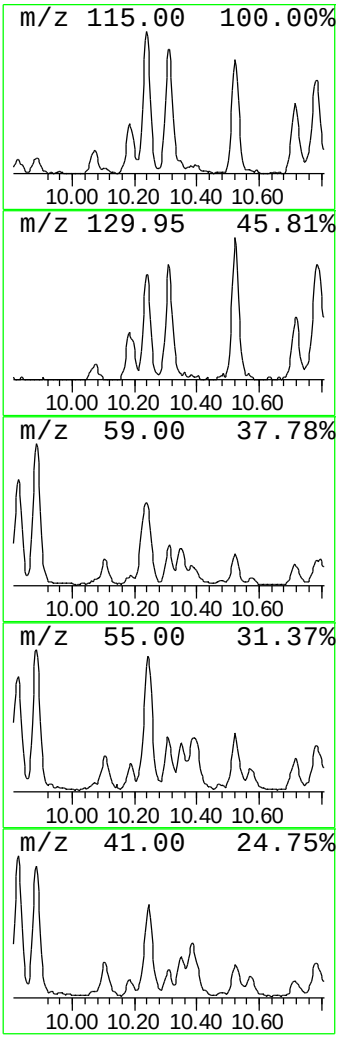
Peak Number 11 Butanoic acid, 2,3-dimethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	2.75 ug/L	72011	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2,3-dimethyl-2-(1...	172	C10H20O2	055519-33-0	59
2	trans-2,4-Dimethylthiane	130	C7H14S	061568-42-1	47
3	2(3H)-Oxazolethione, 4-methyl-	115	C4H5NOS	013016-17-6	46
4	3H-1,2,4-Triazole-3-thione, 2,4-...	115	C3H5N3S	024854-43-1	46
5	Cis-2,5-dimethylthiane	130	C7H14S	1000215-06-6	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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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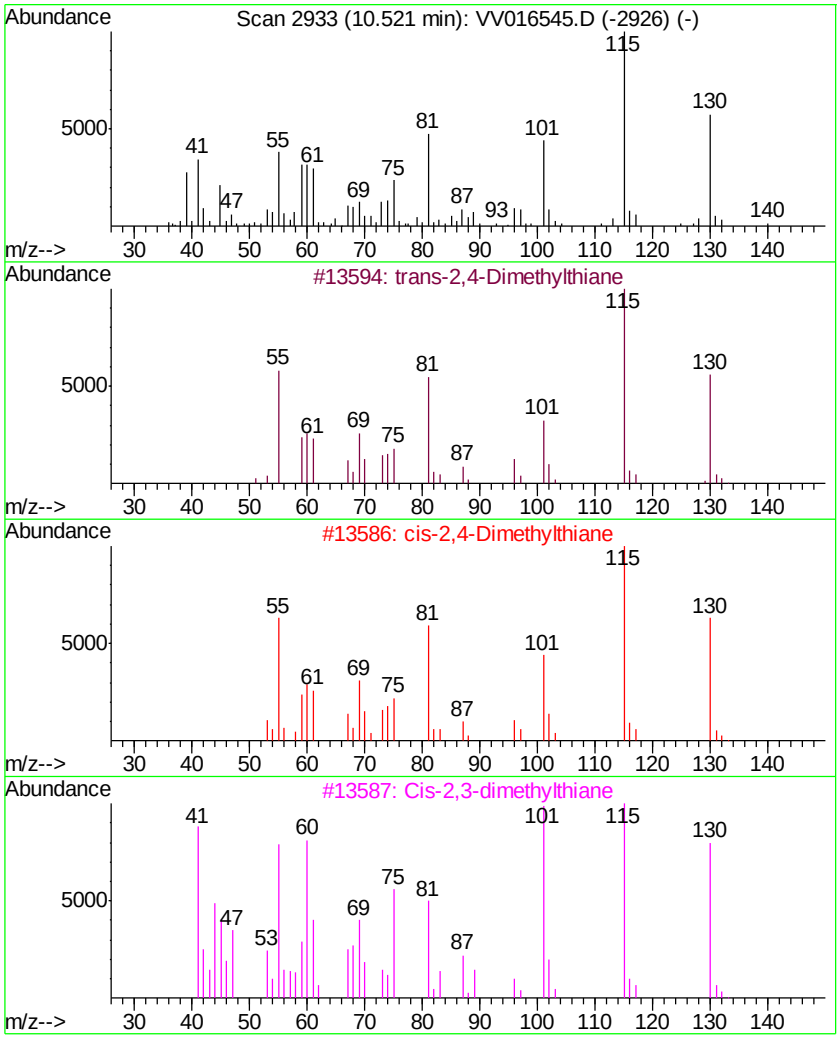
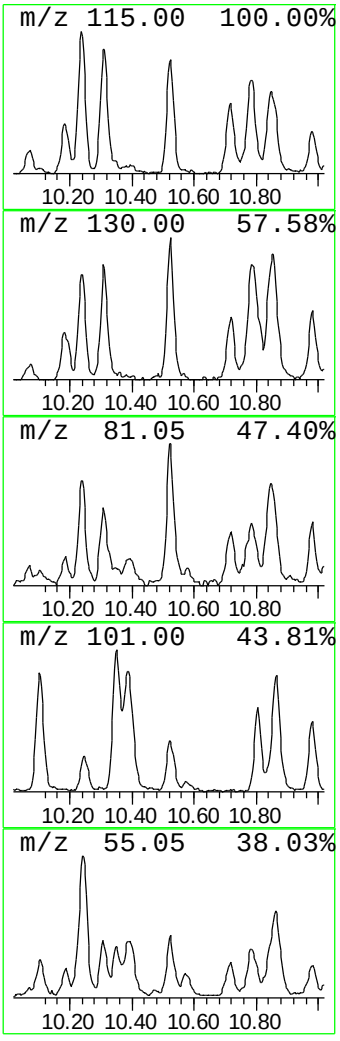
Peak Number 13 trans-2,4-Dimethylthiane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	4.52 ug/L	118252	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2,4-Dimethylthiane	130	C7H14S	061568-42-1	90
2	cis-2,4-Dimethylthiane	130	C7H14S	061568-43-2	87
3	Cis-2,3-dimethylthiane	130	C7H14S	1000215-06-5	53
4	But-2-enyloxy-dimethyl-silane	130	C6H14OSi	1000145-63-6	47
5	Allyloxytrimethylsilane	130	C6H14OSi	018146-00-4	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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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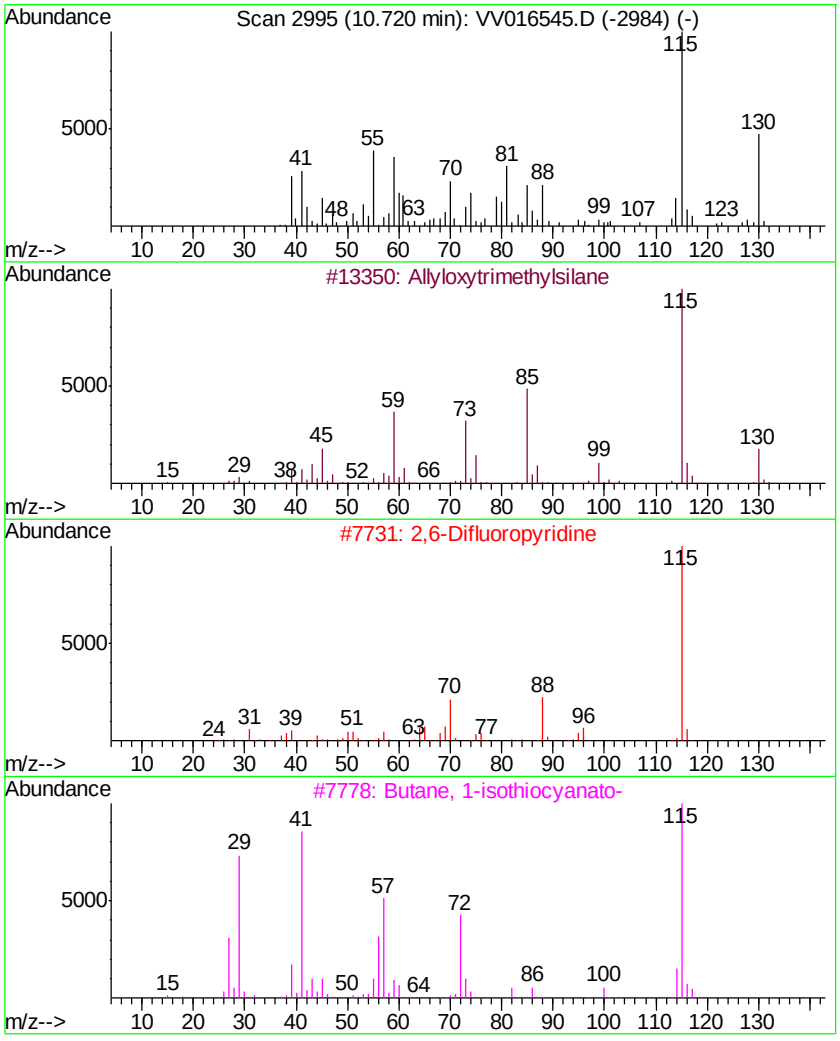
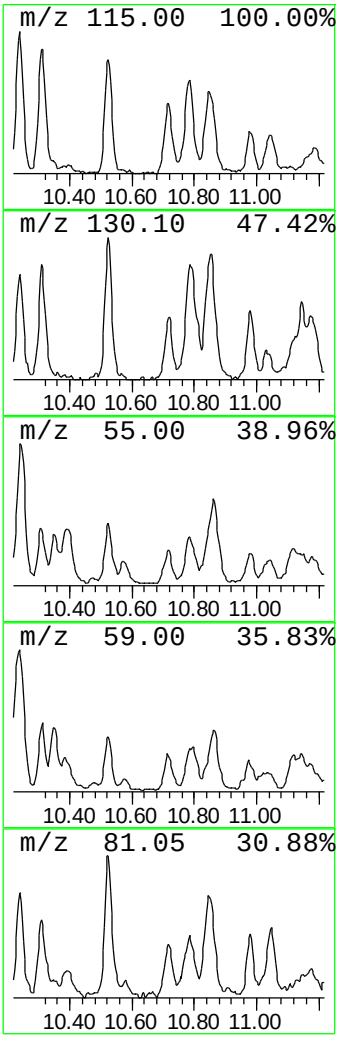
Peak Number 14 Allyloxytrimethylsilane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.80 ug/L	73395	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allyloxytrimethylsilane	130	C6H14OSi	018146-00-4	53
2	2,6-Difluoropyridine	115	C5H3F2N	001513-65-1	43
3	Butane, 1-isothiocyanato-	115	C5H9NS	000592-82-5	38
4	Glutaric acid, 2-pentyl tridecyl...	384	C23H44O4	1000358-20-6	38
5	Allyl(allyloxy)dimethylsilane	156	C8H16OSi	124659-59-2	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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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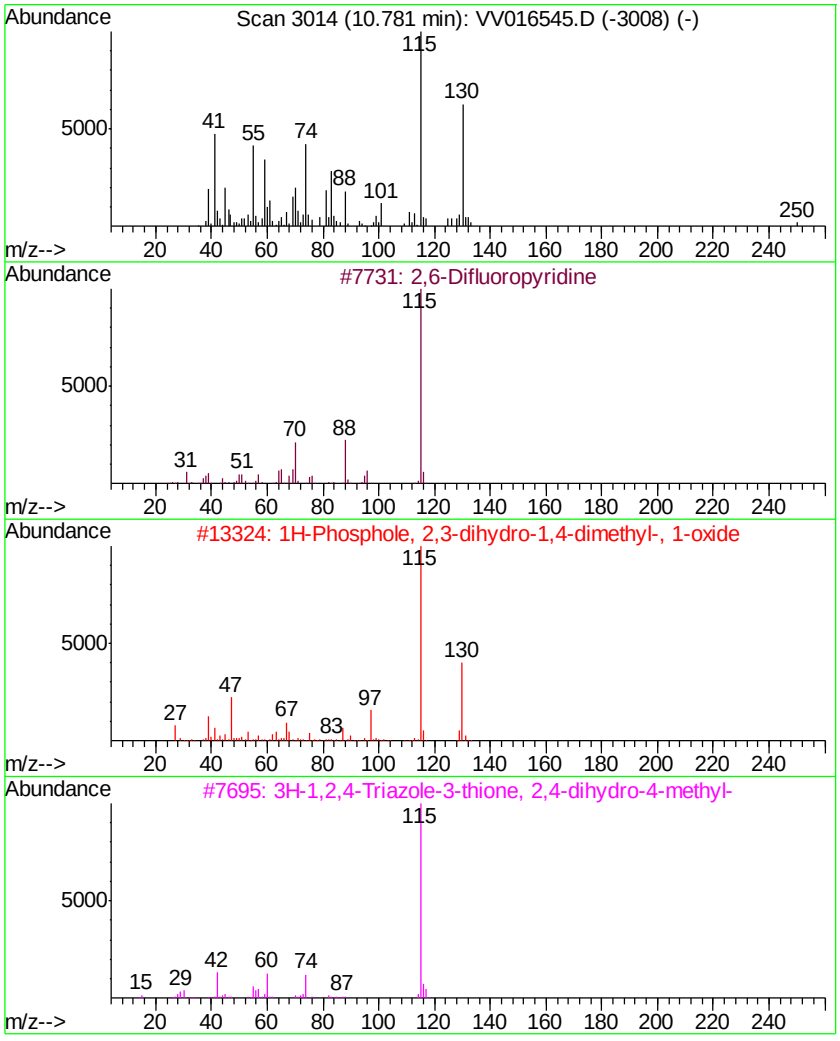
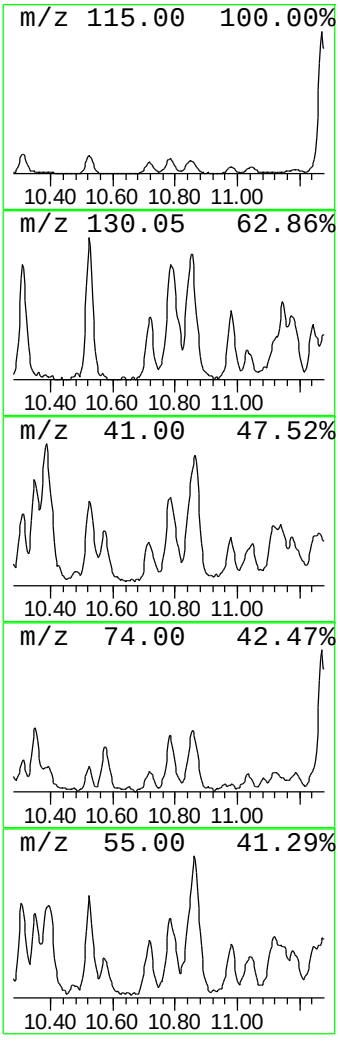
Peak Number 15 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	5.03 ug/L	131664	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Difluoropyridine	115	C5H3F2N	001513-65-1	27
2	1H-Phosphole, 2,3-dihydro-1,4-di...	130	C6H11OP	015450-68-7	27
3	3H-1,2,4-Triazole-3-thione, 2,4-...	115	C3H5N3S	024854-43-1	25
4	Butanedioic acid, dimethyl ester	146	C6H10O4	000106-65-0	22
5	Allyl(allyloxy)dimethylsilane	156	C8H16OSi	124659-59-2	22





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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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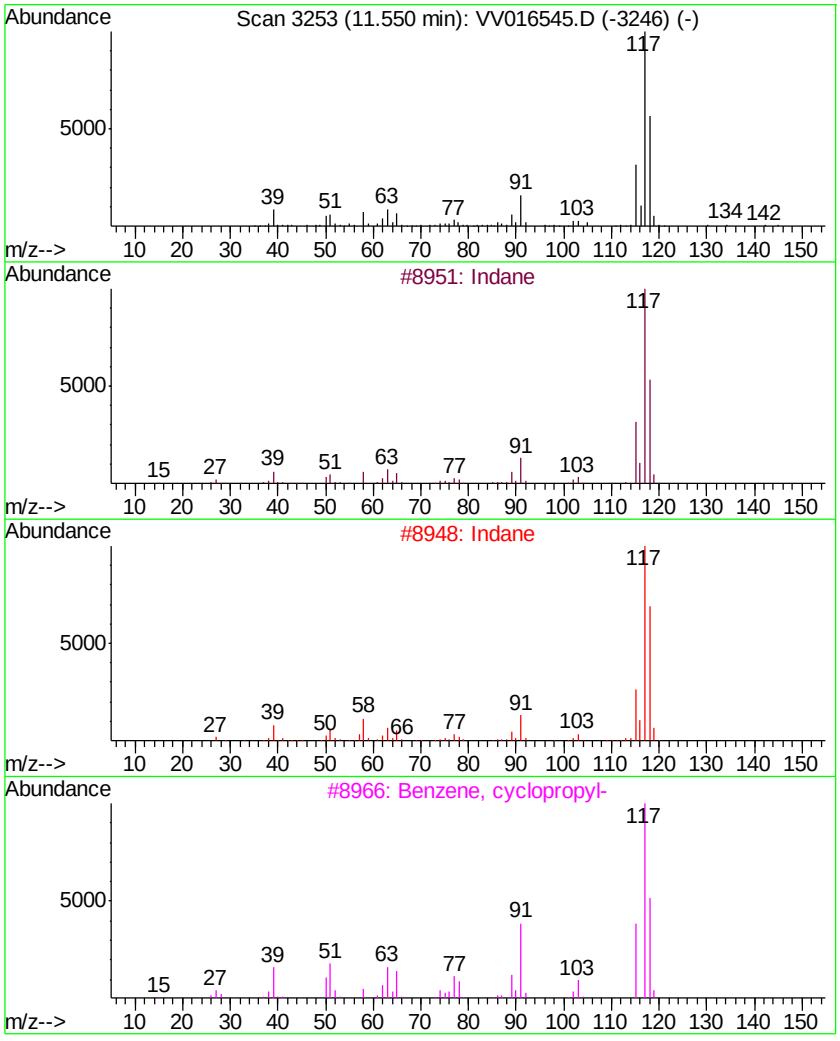
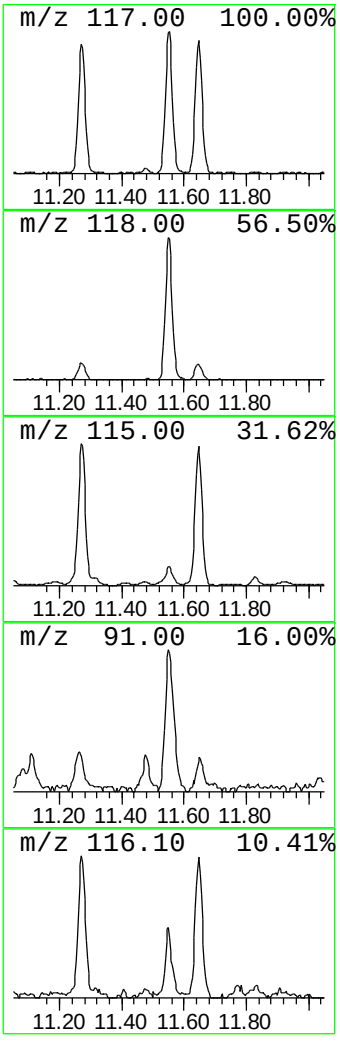
Peak Number 17 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	6.35 ug/L	166193	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016545.D
Acq On : 05 Jun 2020 18:52
Operator : SY/MD
Sample : L2861-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F9E62

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
Diethyl sulfide	5.97	4.4	ug/L	88119	1	5.64	997637	50.0
Propane, 1,2-dich...	6.20	5.3	ug/L	105587	1	5.64	997637	50.0
Thiophene, tetrah...	9.28	26.4	ug/L	636856	2	8.87	1204850	50.0
cis-2,3-Dimethylt...	9.74	13.7	ug/L	329461	2	8.87	1204850	50.0
Thiophene, tetrah...	9.83	15.8	ug/L	379587	2	8.87	1204850	50.0
trans-2,3-Dimethy...	9.88	16.7	ug/L	401879	2	8.87	1204850	50.0
2H-Thiopyran, tet...	10.10	4.5	ug/L	117791	3	11.27	1308300	50.0
Butanoic acid, 2,...	10.31	2.8	ug/L	72011	3	11.27	1308300	50.0
trans-2,4-Dimethy...	10.52	4.5	ug/L	118252	3	11.27	1308300	50.0
Allyloxytrimethyl...	10.72	2.8	ug/L	73395	3	11.27	1308300	50.0
unknown-01	10.78	5.0	ug/L	131664	3	11.27	1308300	50.0
Indane	11.55	6.3	ug/L	166193	3	11.27	1308300	50.0