LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
Data File : VV016489.D
Acq On : 04 Jun 2020 04:48
Operator : SY/MD
Sample : L2849-11
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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	1.319	63	71	88	rVB	3979447	4155035	25.29%	10.948%
2	1.463	111	116	120	rBV	25880	25466	0.15%	0.067%
3	1.557	139	145	161	rVB	125741	153913	0.94%	0.406%
4	2.039	285	295	308	rBV	46028	74189	0.45%	0.195%
5	2.116	309	319	331	rVV2	301795	469156	2.86%	1.236%
6	2.171	331	336	341	rVV	25173	36210	0.22%	0.095%
7	2.216	342	350	365	rVB	218620	318462	1.94%	0.839%
8	2.434	407	418	453	rVB	2219790	3558232	21.66%	9.375%
9	2.672	490	492	497	rVB5	1937	1103	0.01%	0.003%
10	2.775	515	524	539	rVB2	13398	25363	0.15%	0.067%
11	2.975	584	586	590	rVB4	1409	997	0.01%	0.003%
12	3.116	626	630	633	rVB6	1516	1407	0.01%	0.004%
13	3.421	721	725	728	rBV3	1429	1136	0.01%	0.003%
14	3.537	758	761	764	rVB3	1464	1043	0.01%	0.003%
15	3.560	764	768	771	rBV4	1497	1215	0.01%	0.003%
16	3.595	777	779	788	rVB9	899	967	0.01%	0.003%
17	3.676	800	804	808	rVB6	1287	1018	0.01%	0.003%
18	3.749	820	827	828	rBV6	1786	1180	0.01%	0.003%
19	3.791	837	840	841	rBV3	1392	900	0.01%	0.002%
20	3.830	841	852	862	rBV2	19783	45657	0.28%	0.120%
21	3.933	862	884	926	rVB	6738616	16431025	100.00%	43.293%
22	4.373	1000	1021	1043	rBV	219735	542582	3.30%	1.430%
23	4.515	1054	1065	1093	rBV	159420	359104	2.19%	0.946%
24	4.740	1133	1135	1139	rBV4	1724	1144	0.01%	0.003%
25	4.775	1144	1146	1153	rVB7	1030	1187	0.01%	0.003%
26	4.971	1204	1207	1211	rVB4	1326	1020	0.01%	0.003%
27	5.068	1220	1237	1260	rBV2	530561	1356115	8.25%	3.573%
28	5.482	1363	1366	1370	rVV5	1284	1005	0.01%	0.003%
29	5.640	1401	1415	1436	rBV	420790	842572	5.13%	2.220%
30	5.746	1437	1448	1451	rBV3	9642	18696	0.11%	0.049%
31	5.801	1455	1465	1483	rVB	167646	333649	2.03%	0.879%
32	6.093	1542	1556	1574	rBV	305961	609592	3.71%	1.606%
33	6.200	1583	1589	1609	rVB	22091	46779	0.28%	0.123%
34	6.364	1633	1640	1650	rVB2	5684	10932	0.07%	0.029%

LSC Area Percent Report

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ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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

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Peak separation: 5

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

35	6.576	1696	1706	1707	rBV6	3089	3713	0.02%	0.010%
36	6.624	1710	1721	1746	rVB	351156	615809	3.75%	1.623%
37	6.910	1807	1810	1816	rVB6	1712	1523	0.01%	0.004%
38	7.007	1828	1840	1859	rBV	163323	287068	1.75%	0.756%
39	7.106	1861	1871	1887	rVB	68831	127333	0.77%	0.336%
40	7.338	1931	1943	1958	rBV	634349	1084959	6.60%	2.859%
41	7.486	1987	1989	1991	rBV3	1724	920	0.01%	0.002%
42	7.643	2027	2038	2062	rVB3	155968	282965	1.72%	0.746%
43	7.843	2096	2100	2103	rVB4	1498	1087	0.01%	0.003%
44	8.032	2147	2159	2165	rBV7	6469	10800	0.07%	0.028%
45	8.106	2171	2182	2198	rBV	462240	783323	4.77%	2.064%
46	8.273	2227	2234	2236	rBV8	4475	5434	0.03%	0.014%
47	8.392	2260	2271	2285	rBV2	32550	91596	0.56%	0.241%
48	8.466	2286	2294	2311	rVB2	88944	145806	0.89%	0.384%
49	8.730	2367	2376	2391	rVB	76668	123858	0.75%	0.326%
50	8.875	2407	2421	2446	rVB	663758	1076931	6.55%	2.838%
51	9.142	2497	2504	2518	rVB6	12390	24339	0.15%	0.064%
52	9.405	2580	2586	2587	rBV5	3339	3145	0.02%	0.008%
53	9.489	2608	2612	2621	rVB5	4319	6416	0.04%	0.017%
54	9.675	2664	2670	2678	rBV4	26263	44775	0.27%	0.118%
55	9.723	2679	2685	2700	rVB	52541	85345	0.52%	0.225%
56	9.949	2746	2755	2770	rBV	205156	300697	1.83%	0.792%
57	10.039	2774	2783	2793	rVB	54936	83967	0.51%	0.221%
58	10.238	2833	2845	2858	rBV	449284	689813	4.20%	1.818%
59	10.328	2871	2873	2876	rBV4	1277	995	0.01%	0.003%
60	10.402	2892	2896	2900	rVB6	1845	1476	0.01%	0.004%
61	10.569	2946	2948	2952	rVB4	1624	989	0.01%	0.003%
62	10.666	2974	2978	2979	rBV3	1528	1083	0.01%	0.003%
63	10.736	2997	3000	3010	rVB10	1718	2466	0.02%	0.006%
64	10.813	3010	3024	3033	rBV2	38858	65082	0.40%	0.171%
65	10.936	3059	3062	3063	rBV2	2496	1561	0.01%	0.004%
66	10.958	3064	3069	3080	rVB3	12407	18825	0.11%	0.050%
67	11.061	3093	3101	3119	rVB	33074	57086	0.35%	0.150%
68	11.148	3123	3128	3137	rVV4	5196	8227	0.05%	0.022%
69	11.270	3148	3166	3185	rVB	715356	1111362	6.76%	2.928%
70	11.424	3211	3214	3216	rBV4	1975	1148	0.01%	0.003%
71	11.492	3226	3235	3247	rBV	37519	65869	0.40%	0.174%

LSC Area Percent Report

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ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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

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

72	11.646	3271	3283	3298	rBV	700600	1083061	6.59%	2.854%
73	11.781	3322	3325	3328	rBV5	1805	1056	0.01%	0.003%
74	11.833	3338	3341	3343	rBV4	1628	1005	0.01%	0.003%
75	11.900	3354	3362	3372	rVV2	26540	41113	0.25%	0.108%
76	11.993	3384	3391	3396	rBV9	4530	6703	0.04%	0.018%
77	12.032	3400	3403	3405	rBV4	1409	1044	0.01%	0.003%
78	12.132	3430	3434	3437	rBV4	1355	1161	0.01%	0.003%
79	12.257	3465	3473	3481	rBV2	20158	29824	0.18%	0.079%
80	12.392	3505	3515	3527	rBV	59143	87776	0.53%	0.231%
81	12.852	3652	3658	3666	rVB2	11994	16159	0.10%	0.043%
82	13.010	3703	3707	3710	rBV5	1698	1573	0.01%	0.004%
83	13.083	3726	3730	3731	rBV3	1716	1162	0.01%	0.003%
84	13.350	3811	3813	3816	rVB3	1957	1272	0.01%	0.003%
85	13.450	3840	3844	3845	rBV4	2966	1878	0.01%	0.005%
86	13.527	3861	3868	3870	rBV7	5281	5620	0.03%	0.015%
87	13.643	3900	3904	3908	rVB6	1630	1293	0.01%	0.003%
88	13.685	3914	3917	3920	rBV4	1441	979	0.01%	0.003%
89	14.093	4037	4044	4046	rBV7	2547	2654	0.02%	0.007%
90	14.447	4144	4154	4157	rBV10	3914	5950	0.04%	0.016%
91	14.755	4245	4250	4254	rBV7	1504	1526	0.01%	0.004%
92	15.170	4377	4379	4385	rVV6	1423	1662	0.01%	0.004%
93	15.257	4401	4406	4407	rBV4	1734	1231	0.01%	0.003%
94	15.402	4449	4451	4455	rVB4	1478	976	0.01%	0.003%
95	15.601	4509	4513	4516	rBV4	1417	1421	0.01%	0.004%
96	15.675	4533	4536	4539	rBV5	1613	1126	0.01%	0.003%
97	15.730	4549	4553	4560	rVV9	2962	3382	0.02%	0.009%
98	15.878	4593	4599	4602	rBV7	1554	1952	0.01%	0.005%
99	16.141	4678	4681	4682	rBV3	1624	923	0.01%	0.002%
100	16.247	4711	4714	4719	rBV6	1603	1450	0.01%	0.004%

Sum of corrected areas: 37952774

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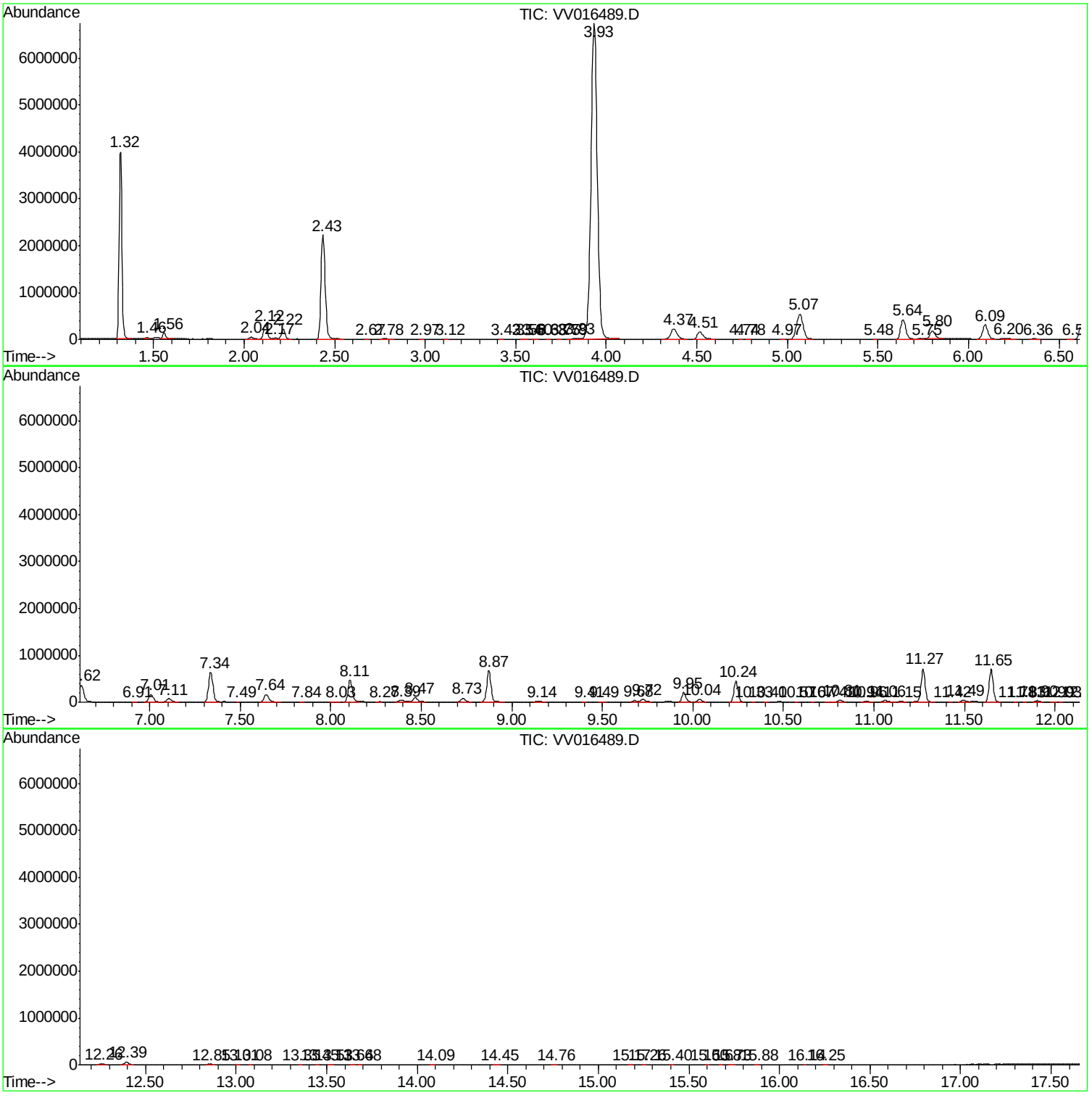
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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

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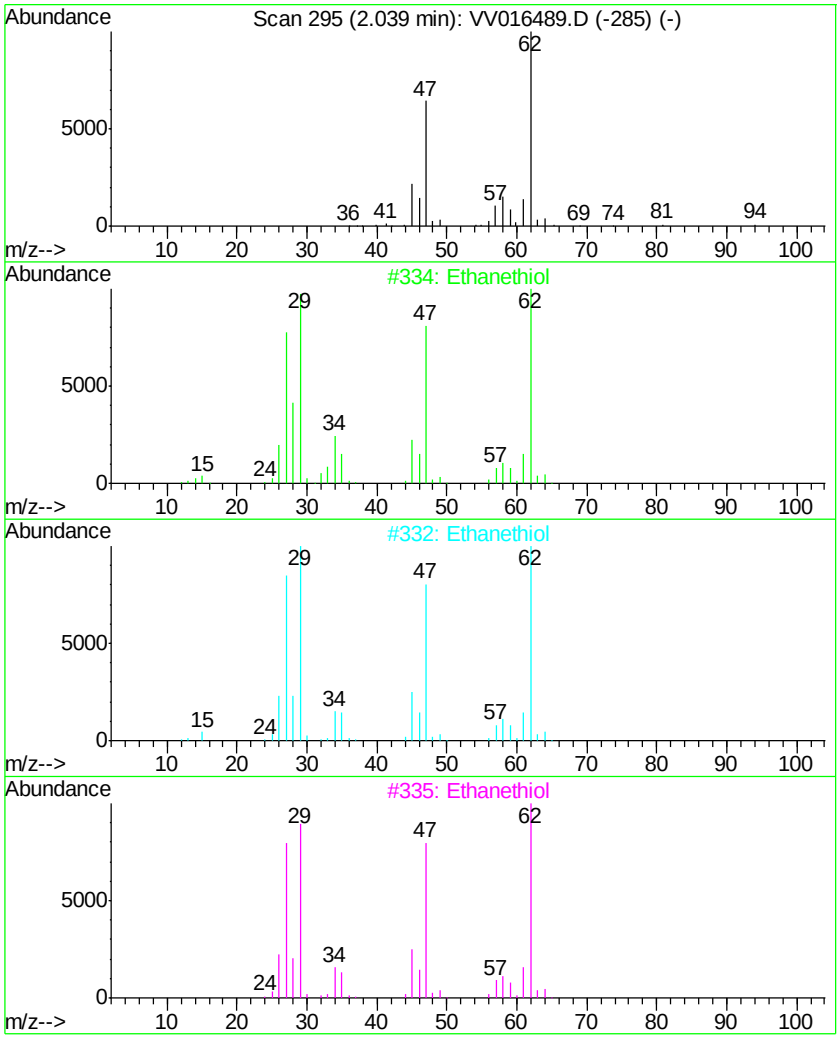
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

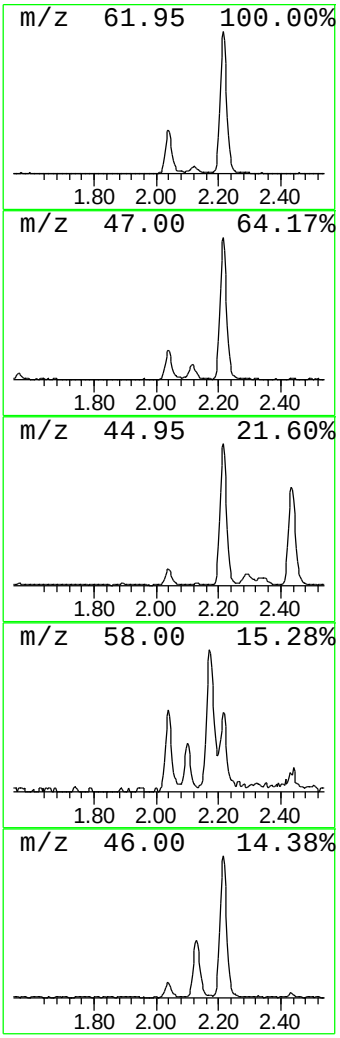
****

Peak Number 1 Ethanethiol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.04	4.40 ug/L	74189	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethiol	62	C2H6S	000075-08-1	91
2	Ethanethiol	62	C2H6S	000075-08-1	91
3	Ethanethiol	62	C2H6S	000075-08-1	91
4	Ethanethiol	62	C2H6S	000075-08-1	90
5	Ethanethiol	62	C2H6S	000075-08-1	90





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Acq On : 04 Jun 2020 04:48
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Sample : L2849-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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

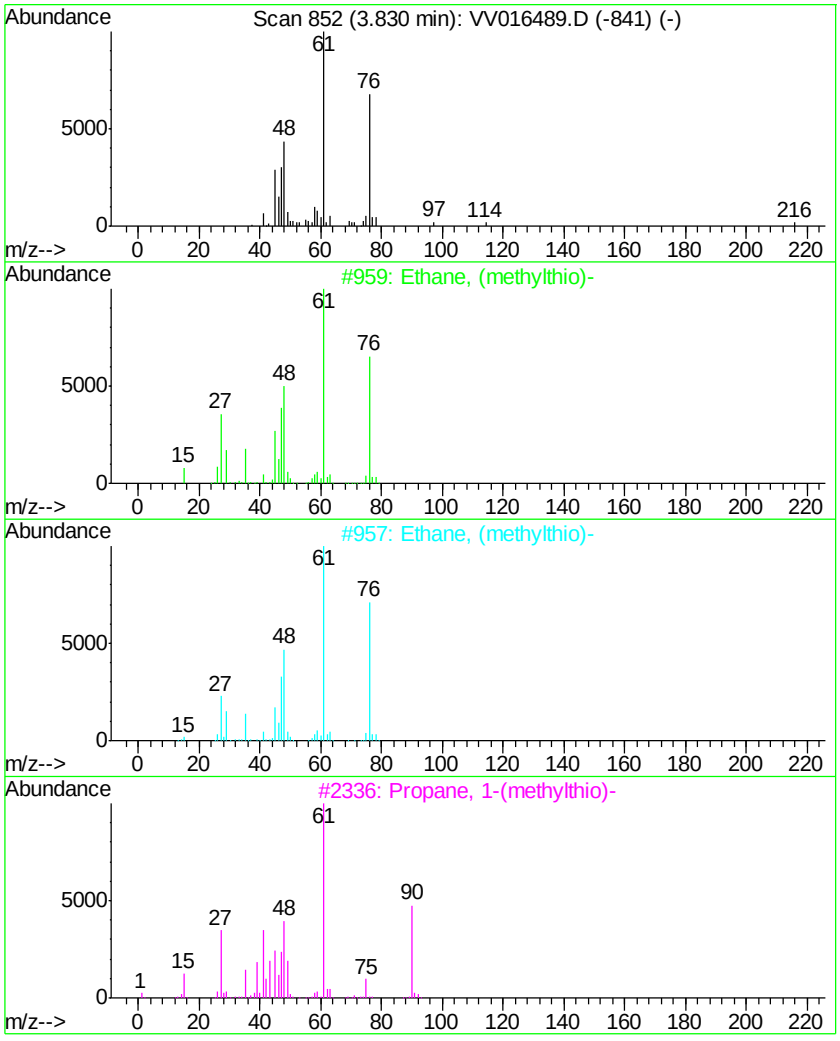
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

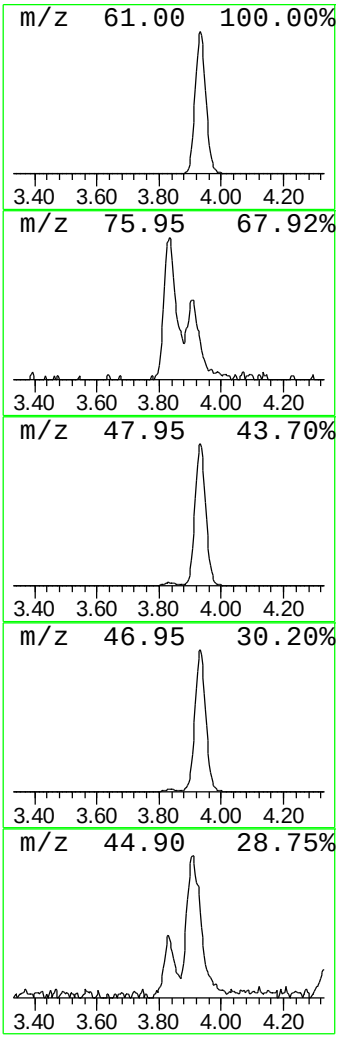
****

Peak Number 2 Ethane, (methylthio)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.83	2.71 ug/L	45657	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, (methylthio)-	76	C3H8S	000624-89-5	91
2	Ethane, (methylthio)-	76	C3H8S	000624-89-5	87
3	Propane, 1-(methylthio)-	90	C4H10S	003877-15-4	59
4	Ethane, (methylthio)-	76	C3H8S	000624-89-5	53
5	Trimethylphosphine	76	C3H9P	000594-09-2	50





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Quant Title : VOC Analysis

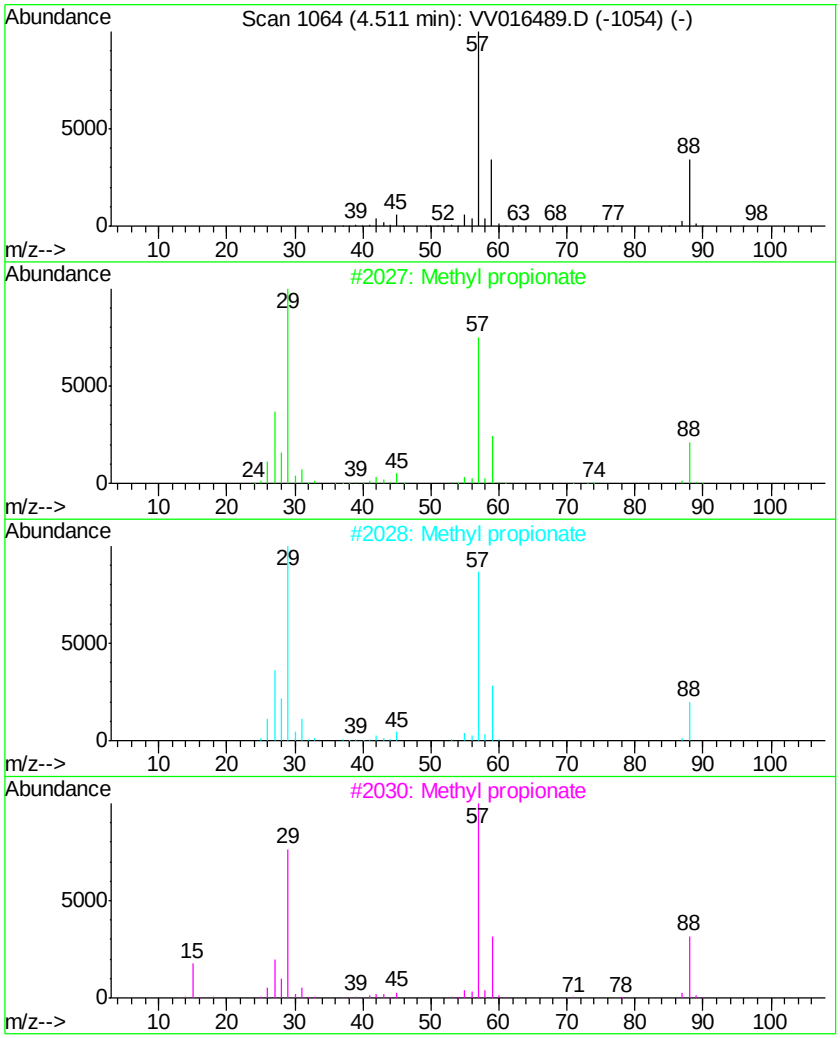
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

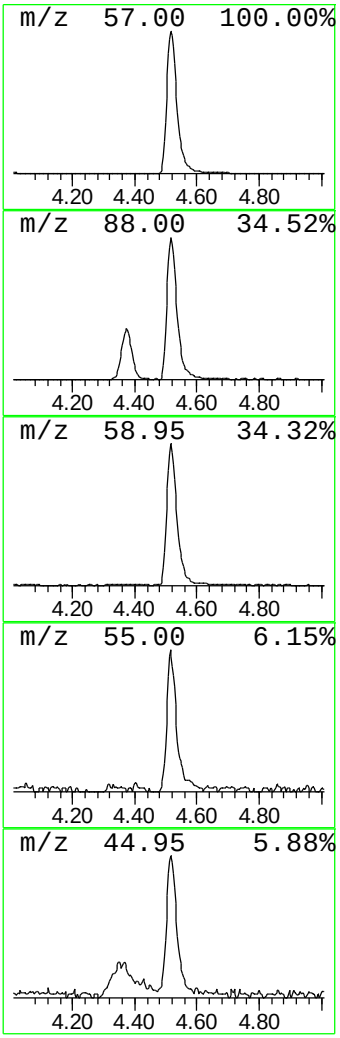
****

Peak Number 3 Methyl propionate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.51	21.31 ug/L	359104	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl propionate	88	C4H8O2	000554-12-1	90
2	Methyl propionate	88	C4H8O2	000554-12-1	83
3	Methyl propionate	88	C4H8O2	000554-12-1	80
4	Methyl propionate	88	C4H8O2	000554-12-1	72
5	tert-Butyl isopropyl carbonate	160	C8H16O3	030221-21-7	9





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

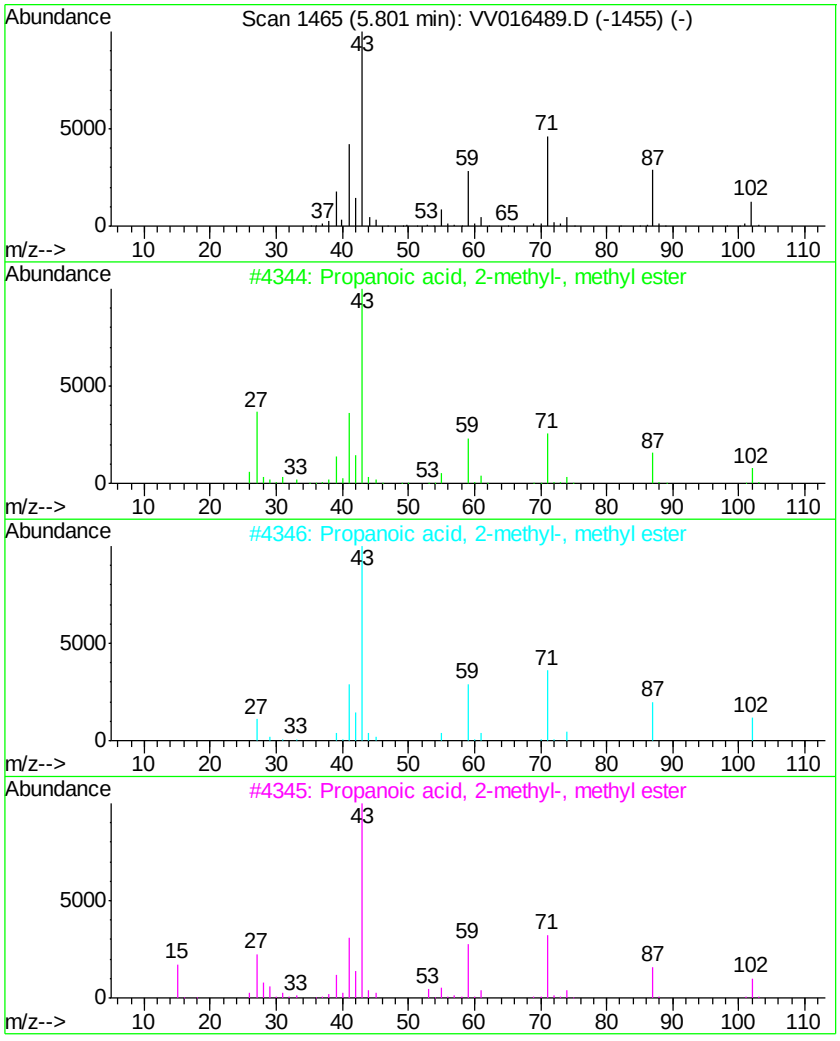
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

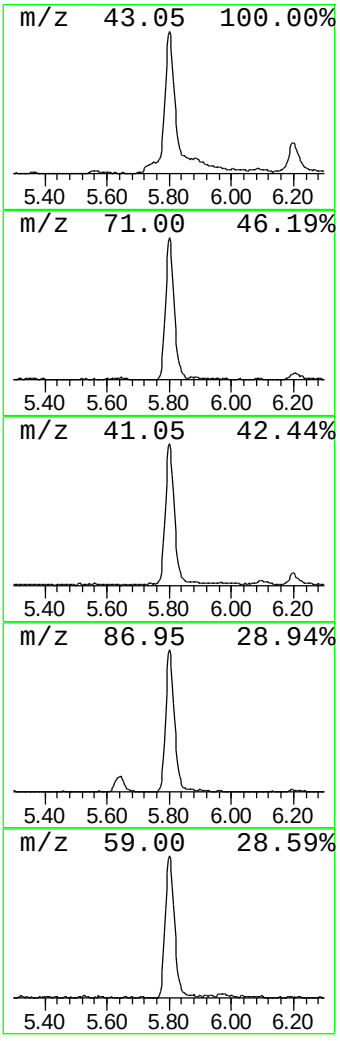
****

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.80	19.80 ug/L	333649	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, methy...	102	C5H10O2	000547-63-7	91
2	Propanoic acid, 2-methyl-, methy...	102	C5H10O2	000547-63-7	91
3	Propanoic acid, 2-methyl-, methy...	102	C5H10O2	000547-63-7	83
4	Propanoic acid, 2-methyl-, methy...	102	C5H10O2	000547-63-7	72
5	Butyric acid hydrazide	102	C4H10N2O	003538-65-6	50





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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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

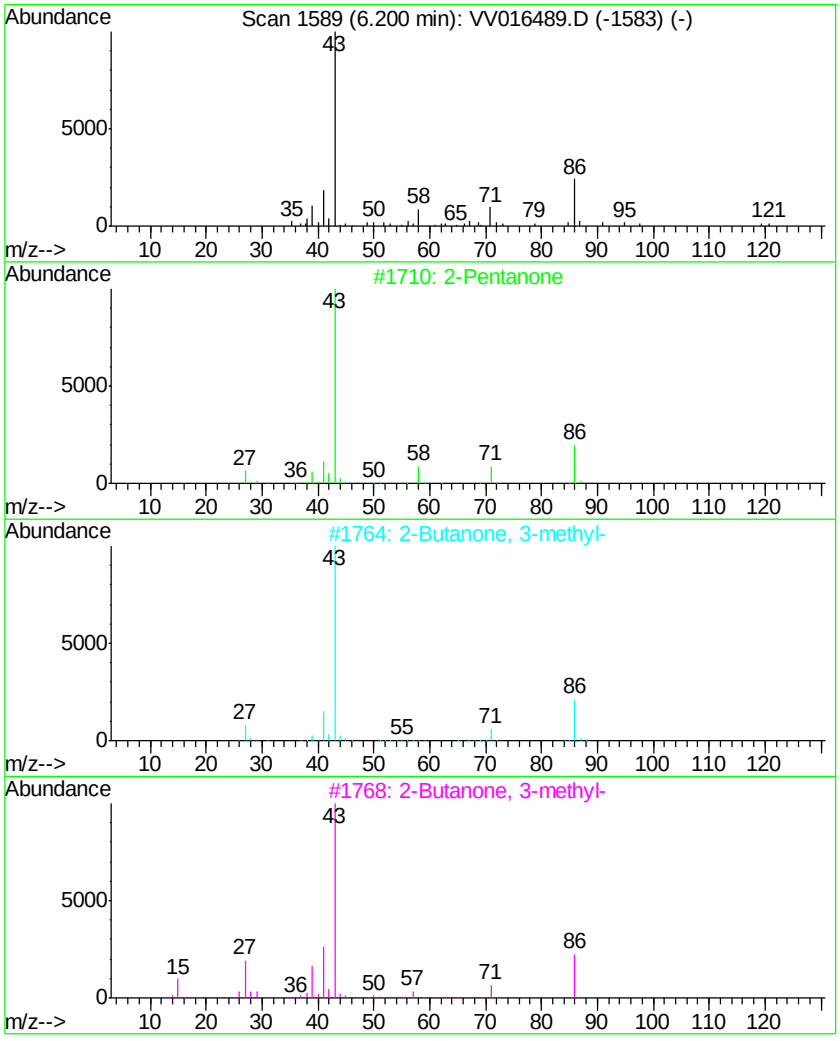
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

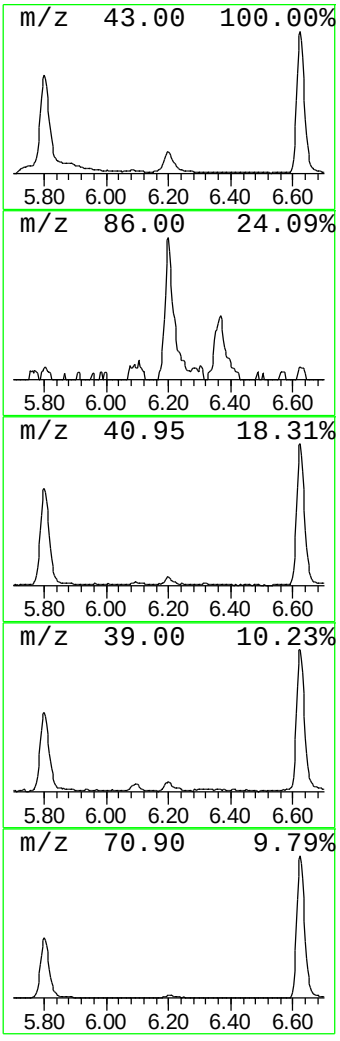
****

Peak Number 5 2-Pentanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	2.78 ug/L	46779	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	64
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59
3	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59
4	2-Pentanone	86	C5H10O	000107-87-9	59
5	2-Pentanone	86	C5H10O	000107-87-9	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060320\
Data File : VV016489.D
Acq On : 04 Jun 2020 04:48
Operator : SY/MD
Sample : L2849-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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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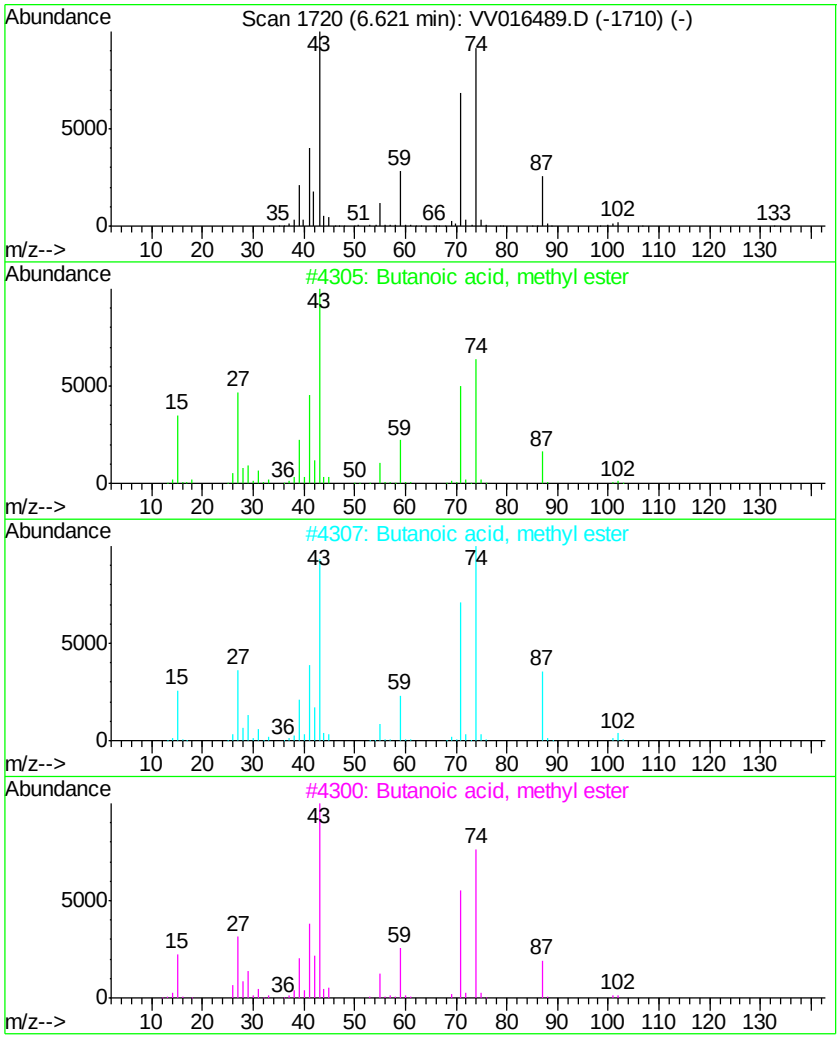
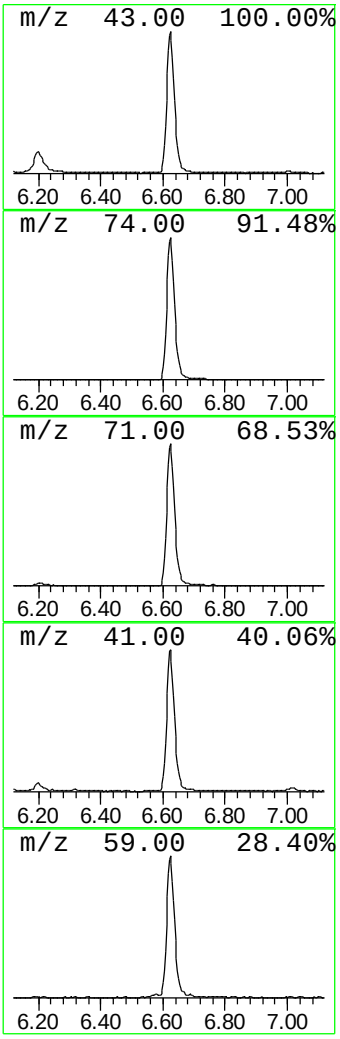
Peak Number 6 Butanoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	36.54 ug/L	615809	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	91
2	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	78
3	Butanoic acid, methyl ester	102	C5H10O2	000623-42-7	58
4	2,3,4-Trimethylpentanoic acid	144	C8H16O2	090435-18-0	38
5	Propanoic acid, 2-methyl-, methy...	102	C5H10O2	000547-63-7	37





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Instrument : MSVOA_V
ClientSampleId : ETTR6

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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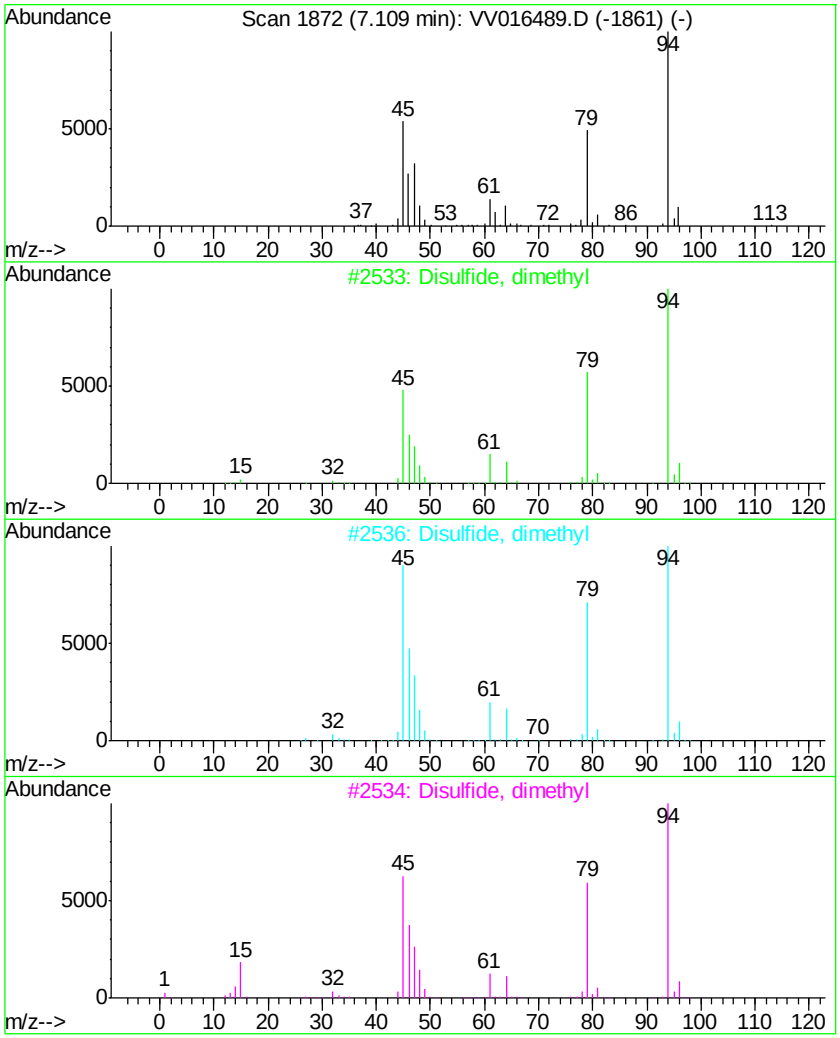
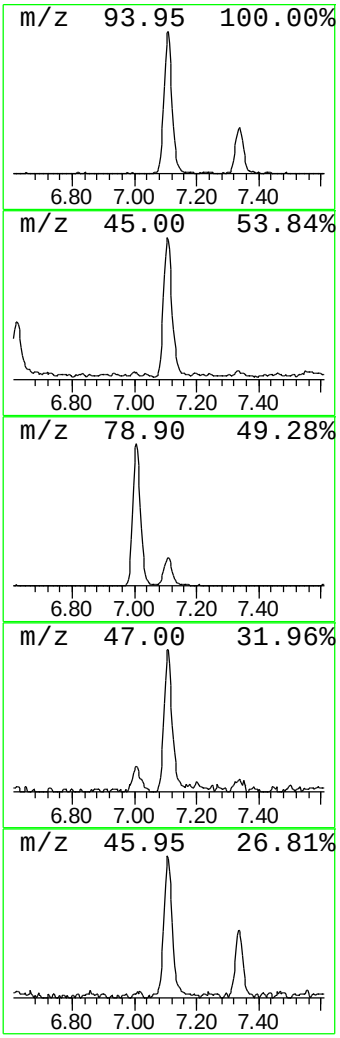
Peak Number 8 Disulfide, dimethyl Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	7.56 ug/L	127333	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, dimethyl	94	C2H6S2	000624-92-0	96
2	Disulfide, dimethyl	94	C2H6S2	000624-92-0	95
3	Disulfide, dimethyl	94	C2H6S2	000624-92-0	91
4	Disulfide, dimethyl	94	C2H6S2	000624-92-0	91
5	Disulfide, dimethyl	94	C2H6S2	000624-92-0	91





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Data File : VV016489.D
Acq On : 04 Jun 2020 04:48
Operator : SY/MD
Sample : L2849-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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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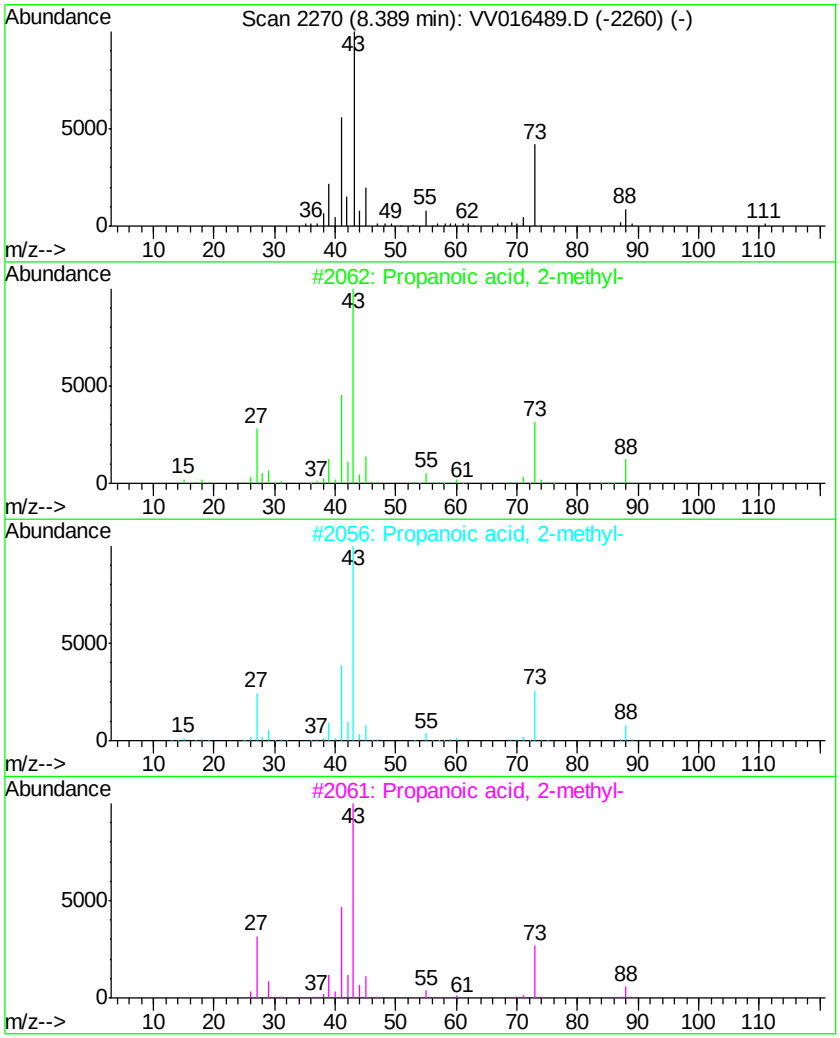
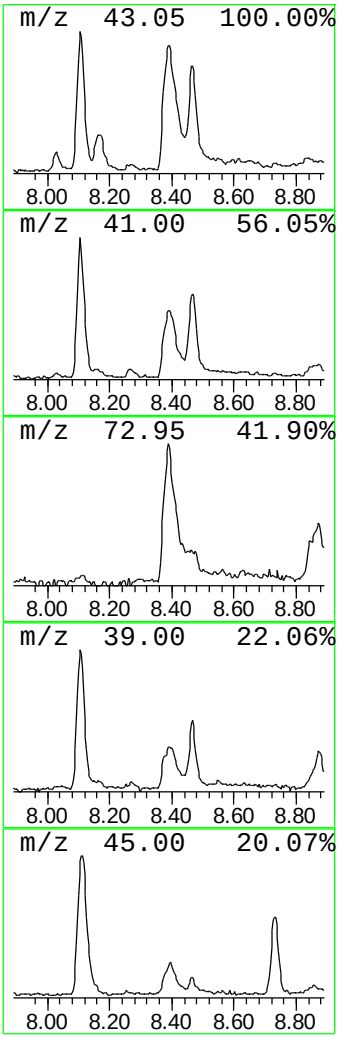
Peak Number 9 Propanoic acid, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.39	4.25 ug/L	91596	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	64
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	59
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	58
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	58
5	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	58





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Operator : SY/MD
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ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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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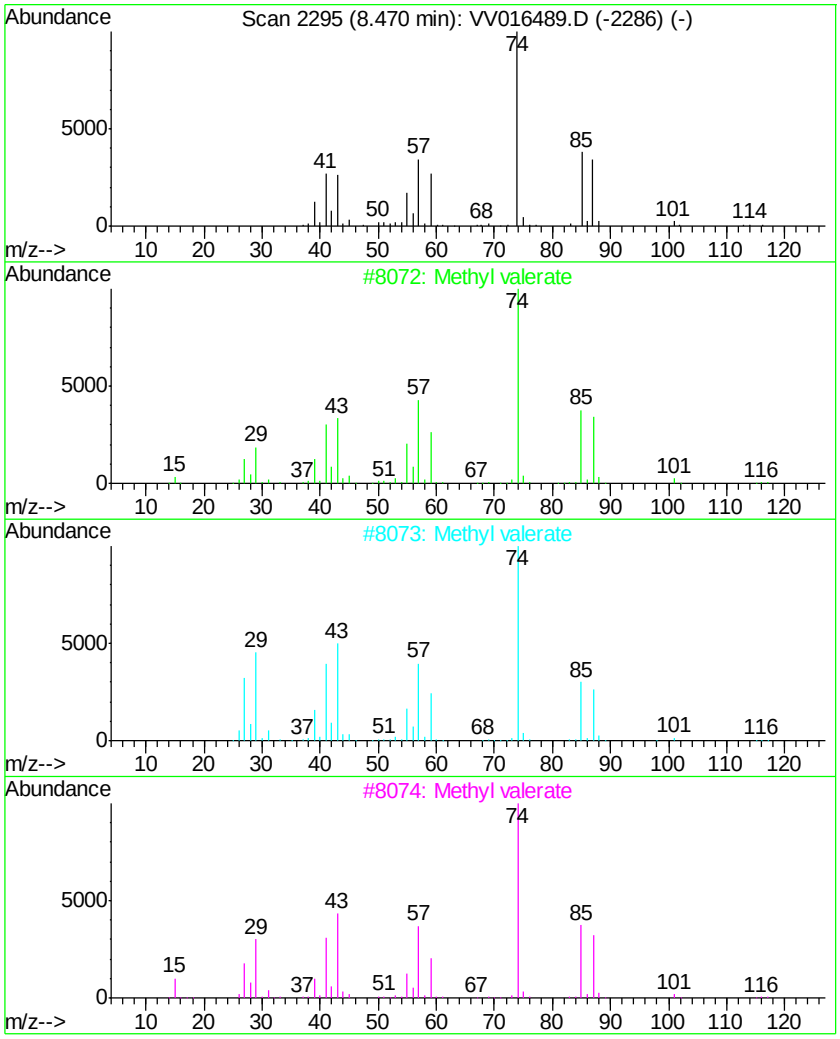
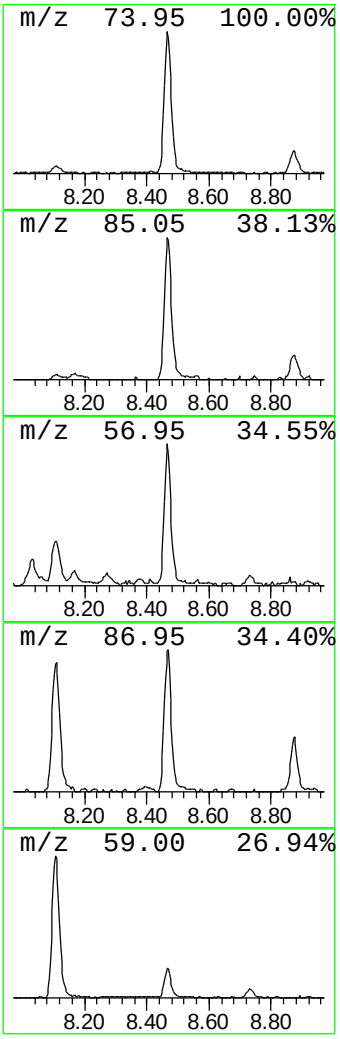
Peak Number 10 Methyl valerate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	6.77 ug/L	145806	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl valerate	116	C6H12O2	000624-24-8	91
2	Methyl valerate	116	C6H12O2	000624-24-8	91
3	Methyl valerate	116	C6H12O2	000624-24-8	91
4	Methyl valerate	116	C6H12O2	000624-24-8	86
5	Methyl isovalerate	116	C6H12O2	000556-24-1	64





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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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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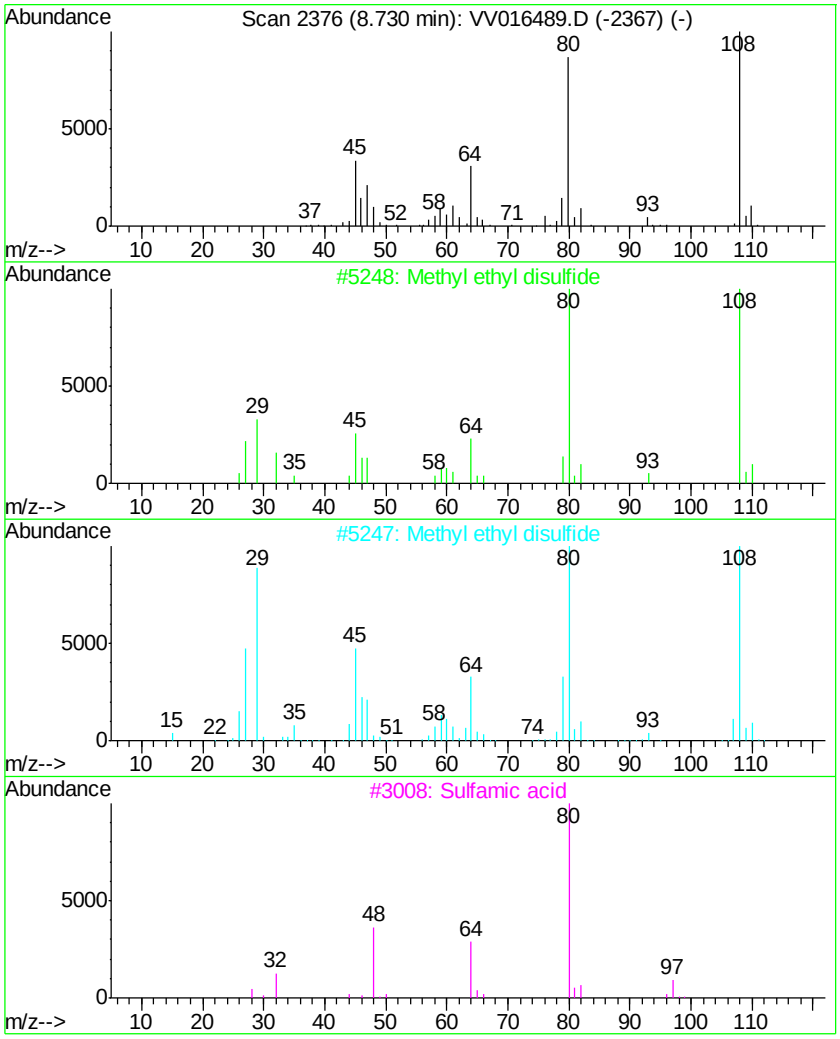
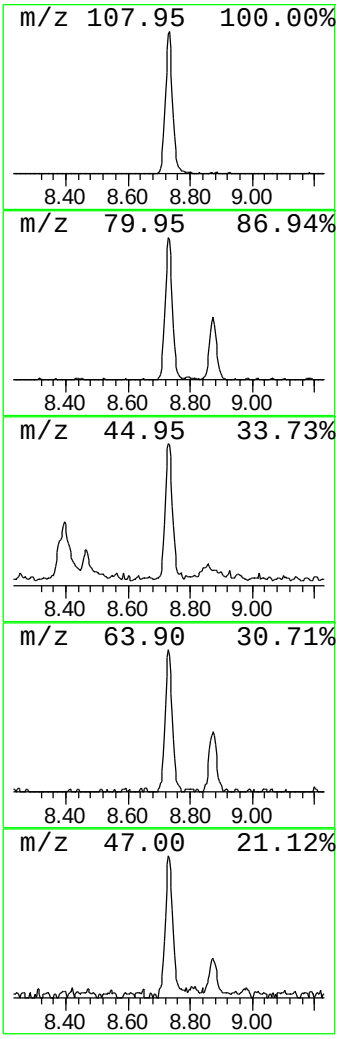
Peak Number 11 Methyl ethyl disulfide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	5.75 ug/L	123858	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl ethyl disulfide	108	C3H8S2	020333-39-5	90
2	Methyl ethyl disulfide	108	C3H8S2	020333-39-5	78
3	Sulfamic acid	97	H3NO3S	005329-14-6	50
4	Methanesulfonic acid, methyl ester	110	C2H6O3S	000066-27-3	50
5	2-Pyridinamine, 5-methyl-	108	C6H8N2	001603-41-4	45





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ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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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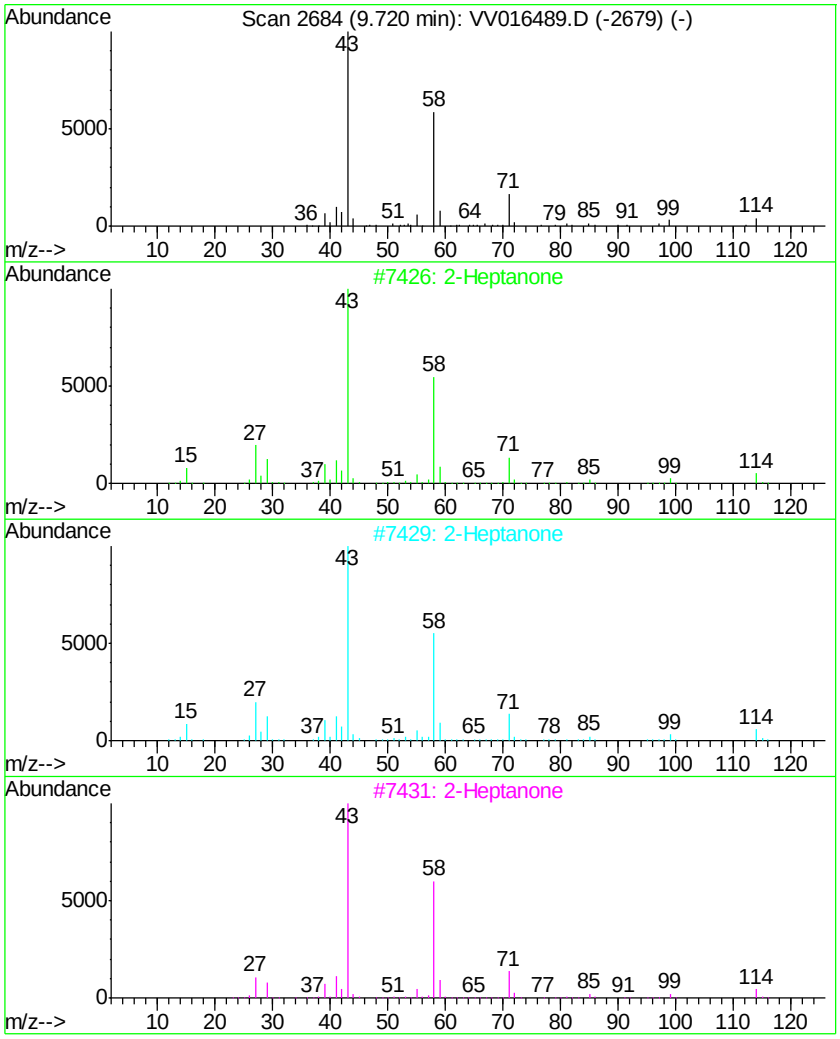
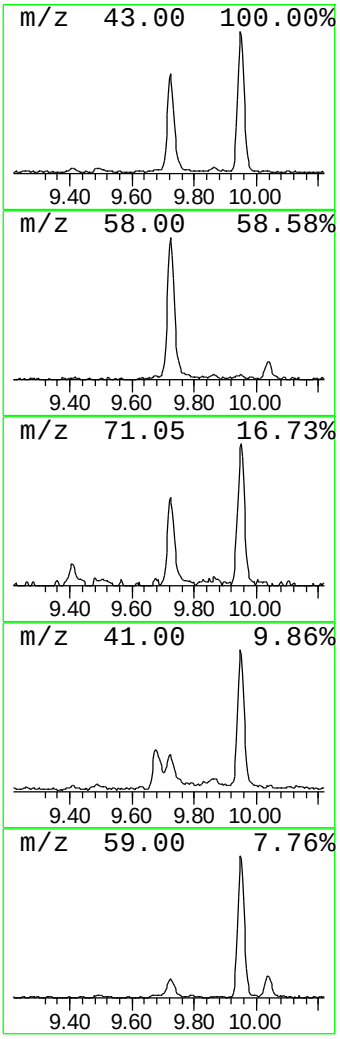
Peak Number 12 2-Heptanone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	3.96 ug/L	85345	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone	114	C7H14O	000110-43-0	91
2	2-Heptanone	114	C7H14O	000110-43-0	90
3	2-Heptanone	114	C7H14O	000110-43-0	90
4	2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	72
5	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	64





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Acq On : 04 Jun 2020 04:48
Operator : SY/MD
Sample : L2849-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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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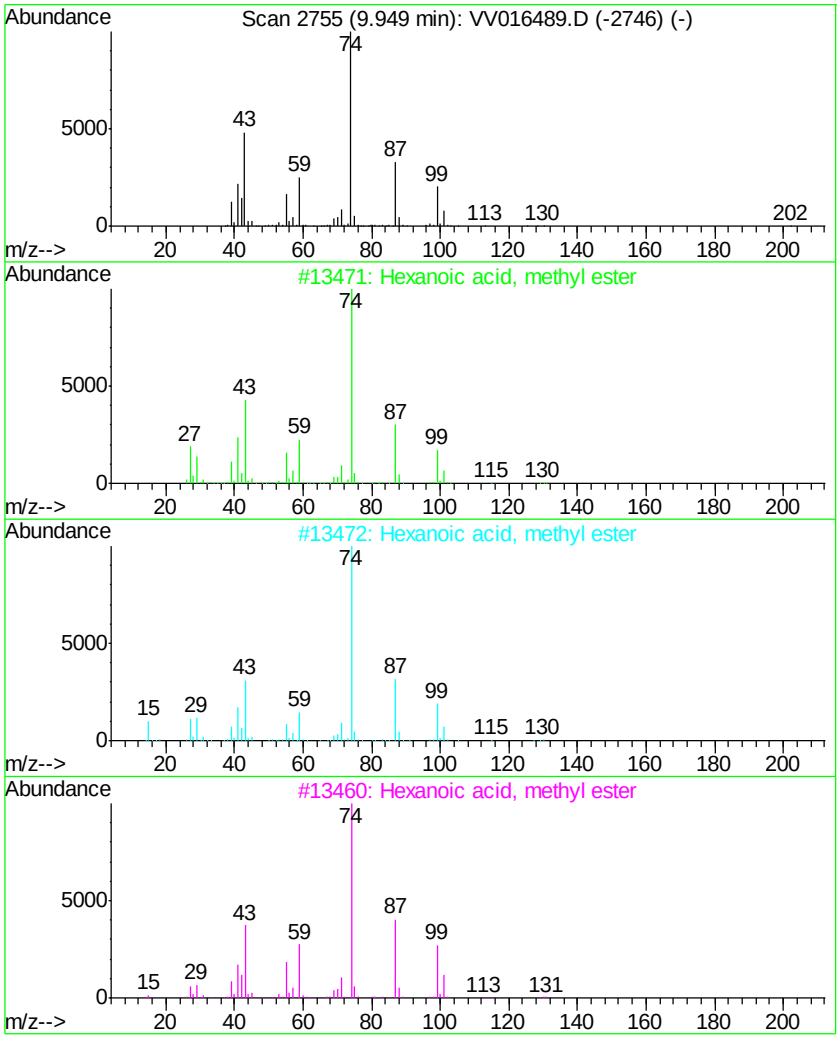
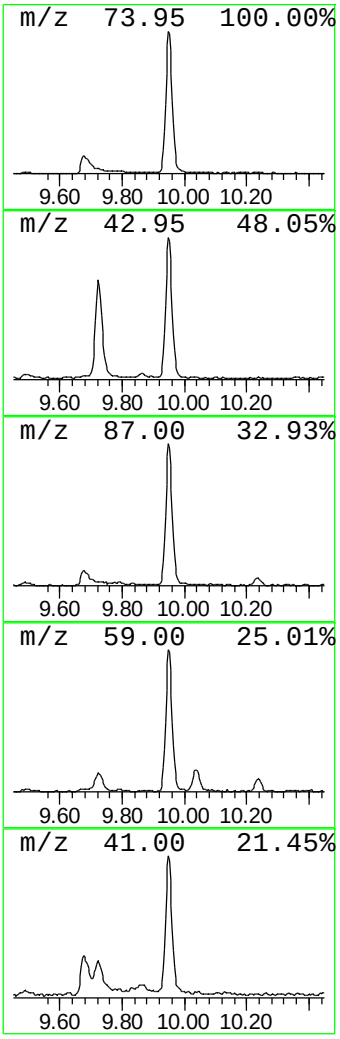
Peak Number 13 Hexanoic acid, methyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	13.96 ug/L	300697	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	83
2	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	80
3	Hexanoic acid, methyl ester	130	C7H14O2	000106-70-7	70
4	Methyl valerate	116	C6H12O2	000624-24-8	59
5	Hexanoic acid, 5-methyl-, methyl...	144	C8H16O2	002177-83-5	50





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Sample : L2849-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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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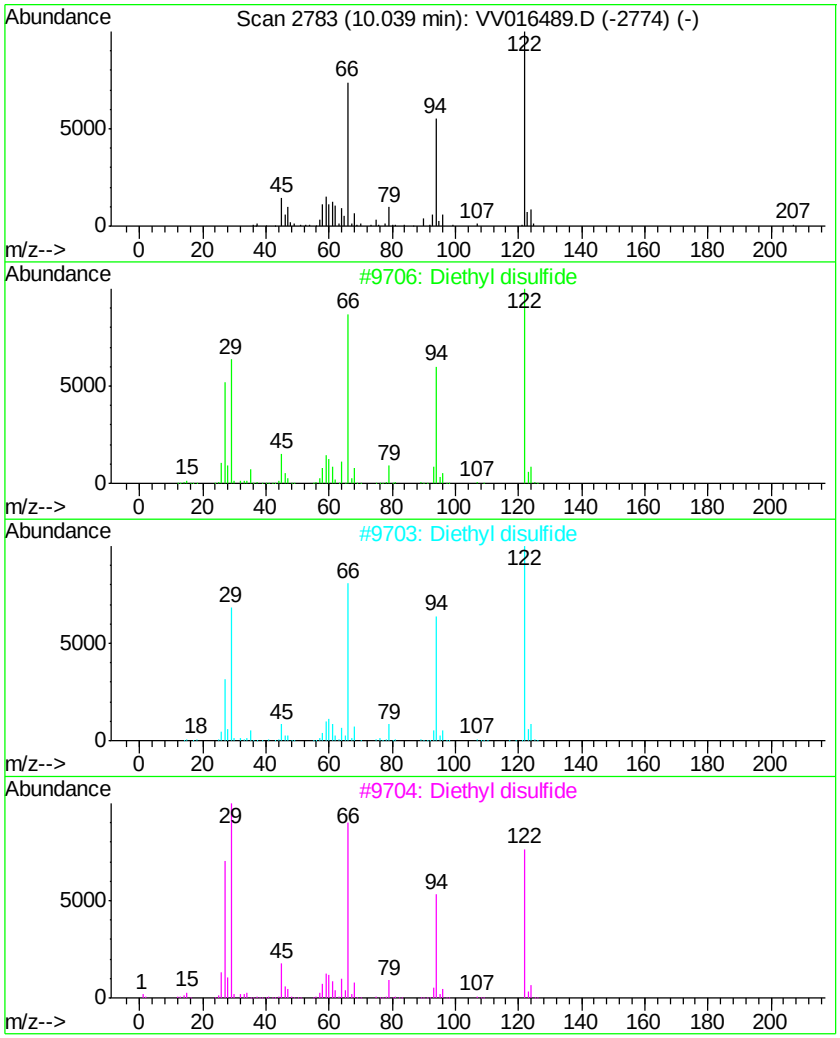
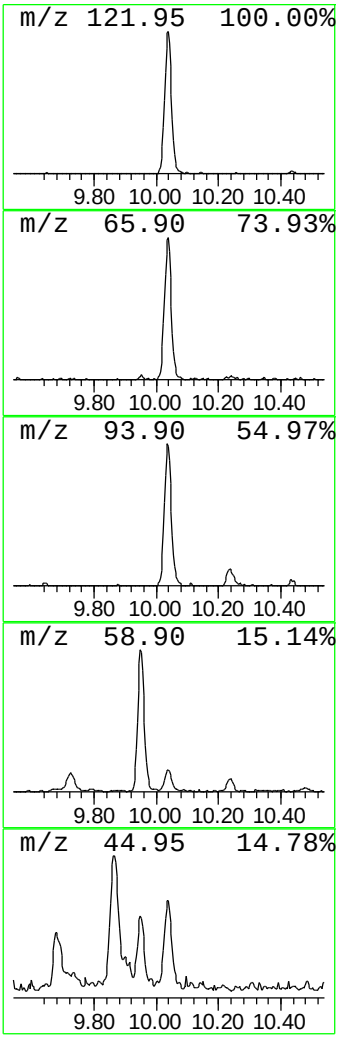
Peak Number 14 Diethyl disulfide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	3.90 ug/L	83967	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl disulfide	122	C4H10S2	000110-81-6	94
2	Diethyl disulfide	122	C4H10S2	000110-81-6	90
3	Diethyl disulfide	122	C4H10S2	000110-81-6	72
4	Disulfide, ethyl 2-methylpropyl	150	C6H14S2	040136-66-1	64
5	Diethyl sulfone	122	C4H10O2S	000597-35-3	53





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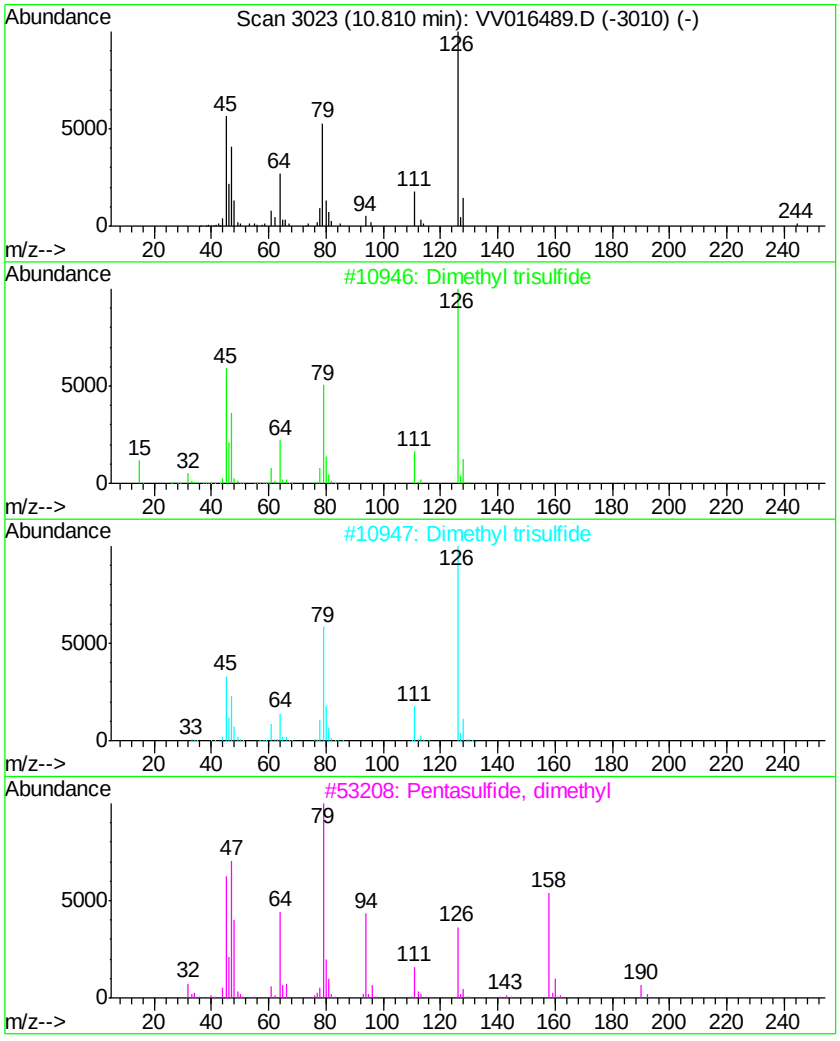
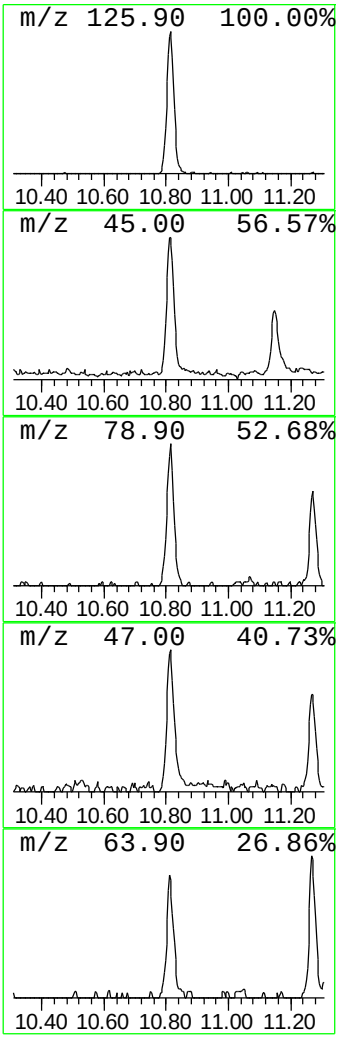
Peak Number 15 Dimethyl trisulfide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.93 ug/L	65082	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl trisulfide	126	C2H6S3	003658-80-8	96
2	Dimethyl trisulfide	126	C2H6S3	003658-80-8	95
3	Pentasulfide, dimethyl	190	C2H6S5	007330-31-6	38
4	1,3,5-Benzenetriol	126	C6H6O3	000108-73-6	22
5	Mercaptamine	77	C2H7NS	000060-23-1	22





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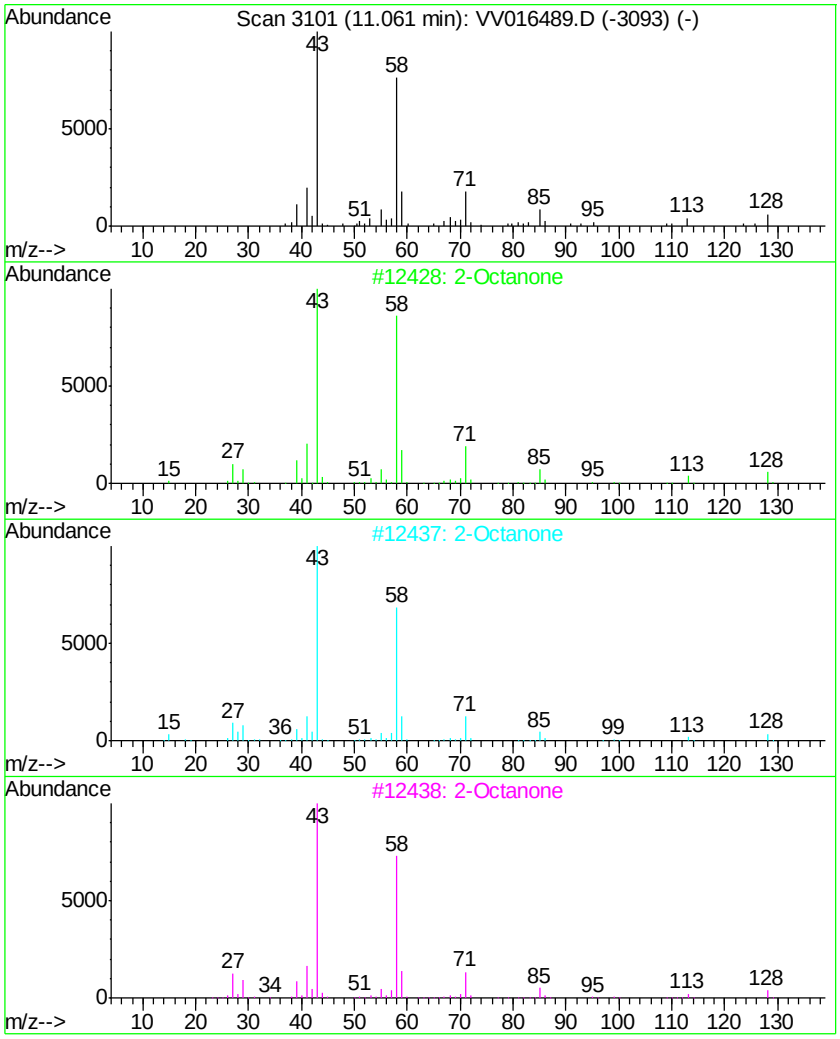
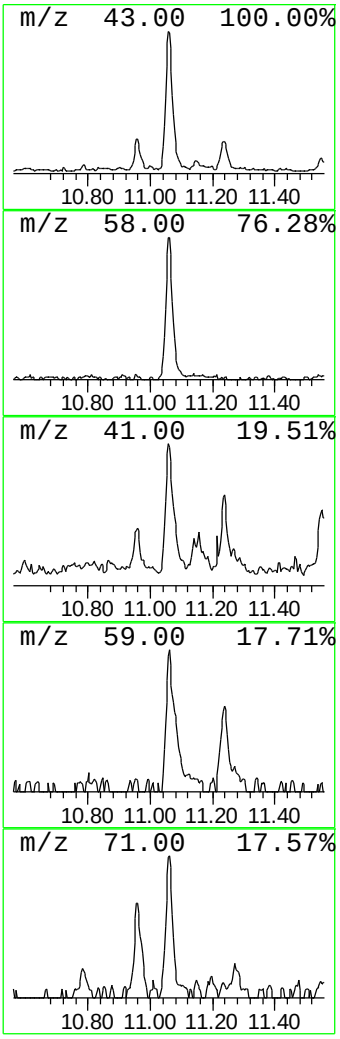
Peak Number 16 2-Octanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	2.57 ug/L	57086	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	91
2	2-Octanone	128	C8H16O	000111-13-7	91
3	2-Octanone	128	C8H16O	000111-13-7	91
4	2-Octanone	128	C8H16O	000111-13-7	80
5	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	78





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Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
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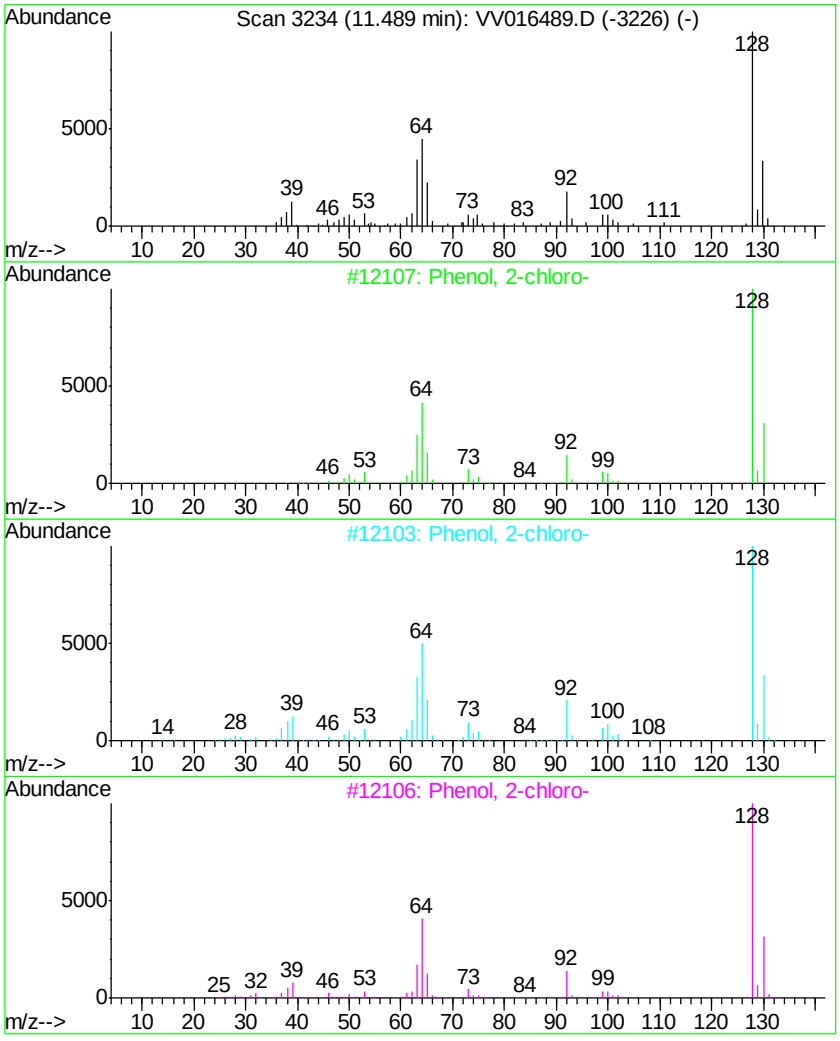
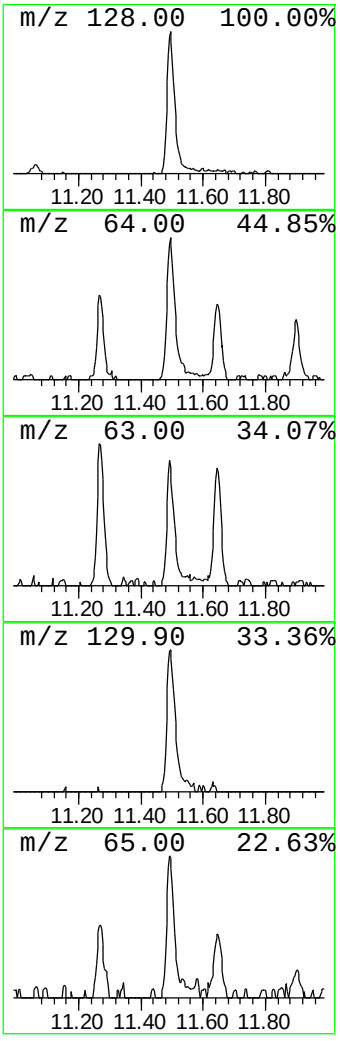
Peak Number 17 Phenol, 2-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	2.96 ug/L	65869	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-chloro-	128	C6H5ClO	000095-57-8	94
2	Phenol, 2-chloro-	128	C6H5ClO	000095-57-8	93
3	Phenol, 2-chloro-	128	C6H5ClO	000095-57-8	90
4	Phenol, 2-chloro-	128	C6H5ClO	000095-57-8	90
5	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	42





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Quant Title : VOC Analysis

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

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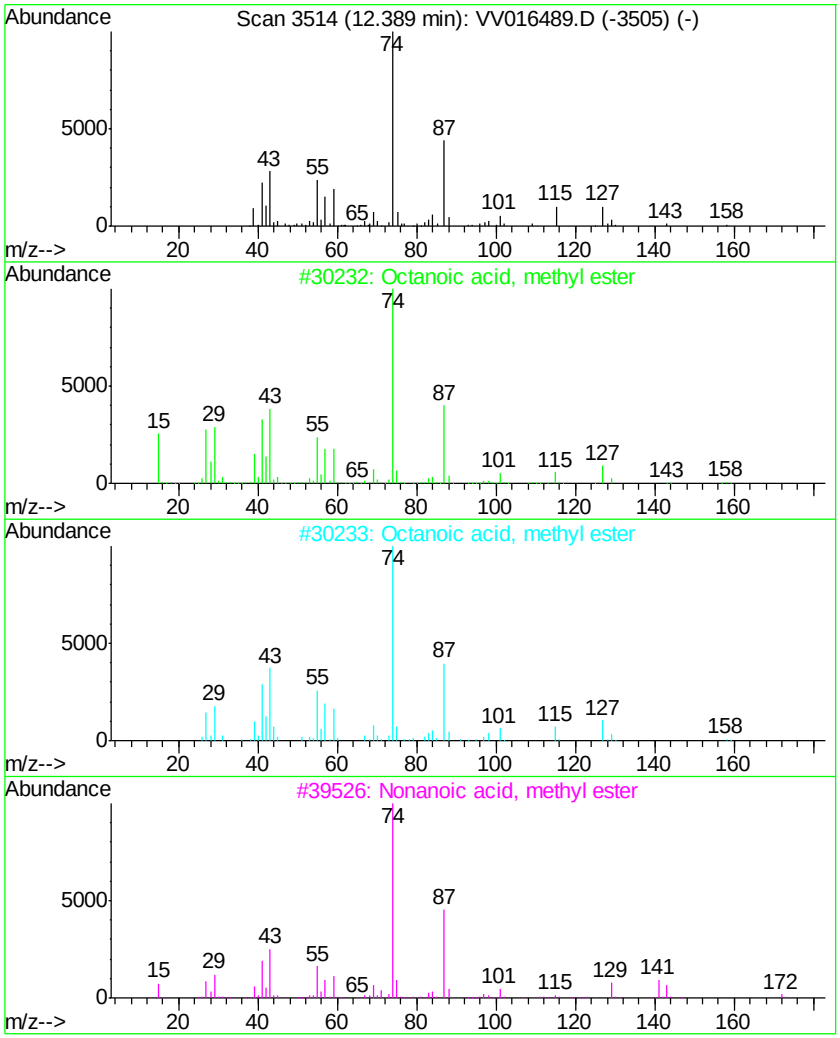
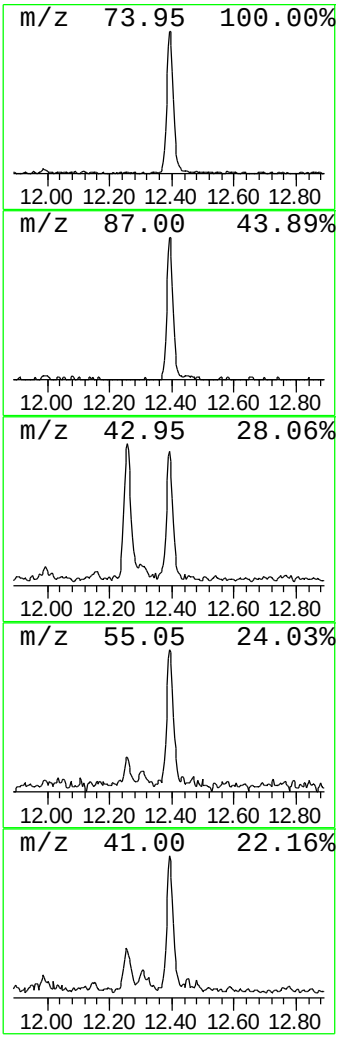
Peak Number 18 Octanoic acid, methyl ester Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	3.95 ug/L	87776	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	74
2	Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	74
3	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	72
4	Nonanoic acid, methyl ester	172	C10H20O2	001731-84-6	72
5	Heptanoic acid, methyl ester	144	C8H16O2	000106-73-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060320\
Data File : VV016489.D
Acq On : 04 Jun 2020 04:48
Operator : SY/MD
Sample : L2849-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETTR6

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
Ethanethiol	2.04	4.4	ug/L	74189	1	5.64	842572	50.0
Ethane, (methylth...	3.83	2.7	ug/L	45657	1	5.64	842572	50.0
Methyl propionate	4.51	21.3	ug/L	359104	1	5.64	842572	50.0
Propanoic acid, 2...	5.80	19.8	ug/L	333649	1	5.64	842572	50.0
2-Pentanone	6.20	2.8	ug/L	46779	1	5.64	842572	50.0
Butanoic acid, me...	6.62	36.5	ug/L	615809	1	5.64	842572	50.0
Disulfide, dimethyl	7.11	7.6	ug/L	127333	1	5.64	842572	50.0
Propanoic acid, 2...	8.39	4.3	ug/L	91596	2	8.87	1076930	50.0
Methyl valerate	8.47	6.8	ug/L	145806	2	8.87	1076930	50.0
Methyl ethyl disu...	8.73	5.8	ug/L	123858	2	8.87	1076930	50.0
2-Heptanone	9.72	4.0	ug/L	85345	2	8.87	1076930	50.0
Hexanoic acid, me...	9.95	14.0	ug/L	300697	2	8.87	1076930	50.0
Diethyl disulfide	10.04	3.9	ug/L	83967	2	8.87	1076930	50.0
Dimethyl trisulfide	10.81	2.9	ug/L	65082	3	11.27	1111360	50.0
2-Octanone	11.06	2.6	ug/L	57086	3	11.27	1111360	50.0
Phenol, 2-chloro-	11.49	3.0	ug/L	65869	3	11.27	1111360	50.0
Octanoic acid, me...	12.39	4.0	ug/L	87776	3	11.27	1111360	50.0