LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071618\
Data File : VU025448.D
Acq On : 17 Jul 2018 01:02
Operator : MD/SY
Sample : J3984-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

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_U\METHOD\SOMULM071618WMA.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	0.645	14	17	22	rVV5	1230	967	0.00%	0.002%
2	0.773	50	57	60	rVB7	948	1087	0.00%	0.002%
3	1.082	143	153	169	rBV	2650714	2872868	7.88%	5.528%
4	1.156	170	176	185	rBV	71516	89623	0.25%	0.172%
5	1.404	245	253	266	rBV2	468842	528311	1.45%	1.017%
6	1.471	271	274	284	rVB	12195	13761	0.04%	0.026%
7	1.558	294	301	308	rBV	455040	457039	1.25%	0.879%
8	1.603	308	315	330	rVV3	68792	237134	0.65%	0.456%
9	1.674	332	337	386	rVB	128456	347587	0.95%	0.669%
10	2.185	488	496	508	rBV	63507	95901	0.26%	0.185%
11	2.272	513	523	532	rVV2	189257	316740	0.87%	0.609%
12	2.320	532	538	547	rVV	85760	131370	0.36%	0.253%
13	2.378	547	556	569	rVB	91037	148328	0.41%	0.285%
14	2.445	570	577	582	rBV	9130	12999	0.04%	0.025%
15	2.484	583	589	596	rBV2	8691	14770	0.04%	0.028%
16	2.616	621	630	644	rBV	162962	305847	0.84%	0.589%
17	2.992	735	747	793	rVB	222595	742243	2.04%	1.428%
18	3.535	913	916	920	rVB4	747	711	0.00%	0.001%
19	3.609	933	939	941	rBV5	743	806	0.00%	0.002%
20	3.844	1010	1012	1020	rVB5	875	916	0.00%	0.002%
21	3.982	1050	1055	1056	rBV3	1220	1111	0.00%	0.002%
22	3.998	1057	1060	1066	rVB7	1532	1447	0.00%	0.003%
23	4.230	1103	1132	1198	rBV	14196769	36436602	100.00%	70.113%
24	4.529	1223	1225	1228	rBV4	1003	764	0.00%	0.001%
25	4.564	1232	1236	1247	rVV3	6901	13349	0.04%	0.026%
26	4.651	1248	1263	1282	rVB	183305	425910	1.17%	0.820%
27	4.796	1294	1308	1327	rVB	51666	113818	0.31%	0.219%
28	4.879	1331	1334	1346	rVB8	2746	4410	0.01%	0.008%
29	4.927	1346	1349	1355	rVB5	1085	743	0.00%	0.001%
30	4.985	1362	1367	1374	rVB6	1470	1869	0.01%	0.004%
31	5.342	1452	1478	1508	rBV2	352670	1072131	2.94%	2.063%
32	5.583	1550	1553	1556	rBV4	1159	806	0.00%	0.002%
33	5.776	1606	1613	1615	rBV5	1913	1968	0.01%	0.004%
34	5.792	1615	1618	1627	rVB7	2922	2896	0.01%	0.006%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071618\
Data File : VU025448.D
Acq On : 17 Jul 2018 01:02
Operator : MD/SY
Sample : J3984-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

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_U\METHOD\SOMULM071618WMA.M
Title : VOC Analysis

35	5.889	1628	1648	1669	rBV	387093	792149	2.17%	1.524%
36	6.188	1732	1741	1751	rVB4	8707	17238	0.05%	0.033%
37	6.333	1771	1786	1802	rVV	242626	483302	1.33%	0.930%
38	6.419	1802	1813	1830	rVV	33148	68823	0.19%	0.132%
39	6.480	1830	1832	1836	rVB4	1373	783	0.00%	0.002%
40	6.577	1851	1862	1874	rVV	17360	32237	0.09%	0.062%
41	6.632	1876	1879	1882	rVB4	1338	930	0.00%	0.002%
42	6.779	1913	1925	1933	rBV9	3366	7795	0.02%	0.015%
43	6.818	1933	1937	1939	rVV4	1008	931	0.00%	0.002%
44	6.853	1939	1948	1958	rVV6	7029	14174	0.04%	0.027%
45	7.088	2016	2021	2026	rBV6	1044	1408	0.00%	0.003%
46	7.230	2053	2065	2079	rBV	116890	206707	0.57%	0.398%
47	7.339	2085	2099	2124	rBV2	29534	68915	0.19%	0.133%
48	7.461	2128	2137	2146	rBV4	5260	8986	0.02%	0.017%
49	7.567	2156	2170	2186	rBV	495376	868936	2.38%	1.672%
50	7.773	2227	2234	2245	rVB3	6223	11332	0.03%	0.022%
51	7.850	2248	2258	2274	rVB2	87245	150367	0.41%	0.289%
52	8.175	2354	2359	2363	rBV5	981	946	0.00%	0.002%
53	8.230	2366	2376	2389	rBV2	28590	48016	0.13%	0.092%
54	8.313	2389	2402	2413	rBV	387119	659662	1.81%	1.269%
55	8.464	2447	2449	2458	rVB7	2004	2636	0.01%	0.005%
56	8.554	2467	2477	2478	rBV7	3654	4640	0.01%	0.009%
57	8.673	2503	2514	2528	rVB3	9065	16450	0.05%	0.032%
58	8.776	2538	2546	2552	rBV8	2497	3775	0.01%	0.007%
59	8.866	2570	2574	2577	rBV3	845	727	0.00%	0.001%
60	8.992	2591	2613	2632	rBV5	20474	85271	0.23%	0.164%
61	9.091	2633	2644	2669	rVB	528398	889766	2.44%	1.712%
62	9.255	2688	2695	2706	rBV7	4647	8197	0.02%	0.016%
63	9.345	2715	2723	2730	rBV5	4633	8027	0.02%	0.015%
64	9.458	2753	2758	2765	rVV8	3638	4856	0.01%	0.009%
65	9.599	2796	2802	2806	rBV6	959	1360	0.00%	0.003%
66	9.686	2825	2829	2832	rBV5	1159	1022	0.00%	0.002%
67	9.760	2842	2852	2865	rBV6	6589	18577	0.05%	0.036%
68	9.840	2868	2877	2893	rVV4	31118	75114	0.21%	0.145%
69	9.921	2894	2902	2917	rVV2	34437	60592	0.17%	0.117%
70	9.982	2917	2921	2928	rVB4	2365	3035	0.01%	0.006%
71	10.291	3007	3017	3033	rBV2	56414	125582	0.34%	0.242%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071618\
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Acq On : 17 Jul 2018 01:02
Operator : MD/SY
Sample : J3984-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

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_U\METHOD\SOMULM071618WMA.M
Title : VOC Analysis

72	10.435	3050	3062	3080	rVB	375480	603617	1.66%	1.161%
73	10.561	3098	3101	3103	rBV3	1218	886	0.00%	0.002%
74	10.590	3106	3110	3112	rVV2	1062	804	0.00%	0.002%
75	10.638	3121	3125	3128	rBV6	930	829	0.00%	0.002%
76	10.776	3160	3168	3177	rVB5	3141	4673	0.01%	0.009%
77	10.811	3177	3179	3184	rBV5	1245	1019	0.00%	0.002%
78	10.969	3216	3228	3242	rBV2	80403	161499	0.44%	0.311%
79	11.152	3279	3285	3299	rVB4	7273	12145	0.03%	0.023%
80	11.255	3309	3317	3328	rVB	30418	44681	0.12%	0.086%
81	11.320	3333	3337	3338	rBV3	936	709	0.00%	0.001%
82	11.352	3340	3347	3350	rBV4	3210	3837	0.01%	0.007%
83	11.487	3373	3389	3408	rBV	572516	930823	2.55%	1.791%
84	11.574	3412	3416	3427	rVB6	5905	8144	0.02%	0.016%
85	11.863	3494	3506	3525	rVB	518626	831351	2.28%	1.600%
86	11.985	3534	3544	3562	rBV	75186	131791	0.36%	0.254%
87	12.065	3562	3569	3580	rVB3	12529	21154	0.06%	0.041%
88	12.454	3682	3690	3701	rBV3	15400	23906	0.07%	0.046%
89	12.570	3717	3726	3741	rVB5	15841	24100	0.07%	0.046%
90	12.744	3777	3780	3784	rVB7	1376	1010	0.00%	0.002%
91	12.773	3784	3789	3791	rBV6	885	977	0.00%	0.002%
92	12.815	3799	3802	3810	rVB7	1043	1204	0.00%	0.002%
93	12.972	3844	3851	3855	rBV7	1655	2453	0.01%	0.005%
94	13.049	3869	3875	3877	rBV4	1166	1175	0.00%	0.002%
95	13.692	4072	4075	4079	rVB5	982	739	0.00%	0.001%
96	14.204	4230	4234	4237	rBV3	921	930	0.00%	0.002%
97	14.458	4308	4313	4315	rBV4	935	859	0.00%	0.002%
98	14.737	4398	4400	4405	rVB5	1175	882	0.00%	0.002%
99	14.770	4405	4410	4411	rBV5	1643	1320	0.00%	0.003%
100	15.049	4494	4497	4499	rBV2	1504	1142	0.00%	0.002%

Sum of corrected areas: 51968755

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071618\
Data File : VU025448.D
Acq On : 17 Jul 2018 01:02
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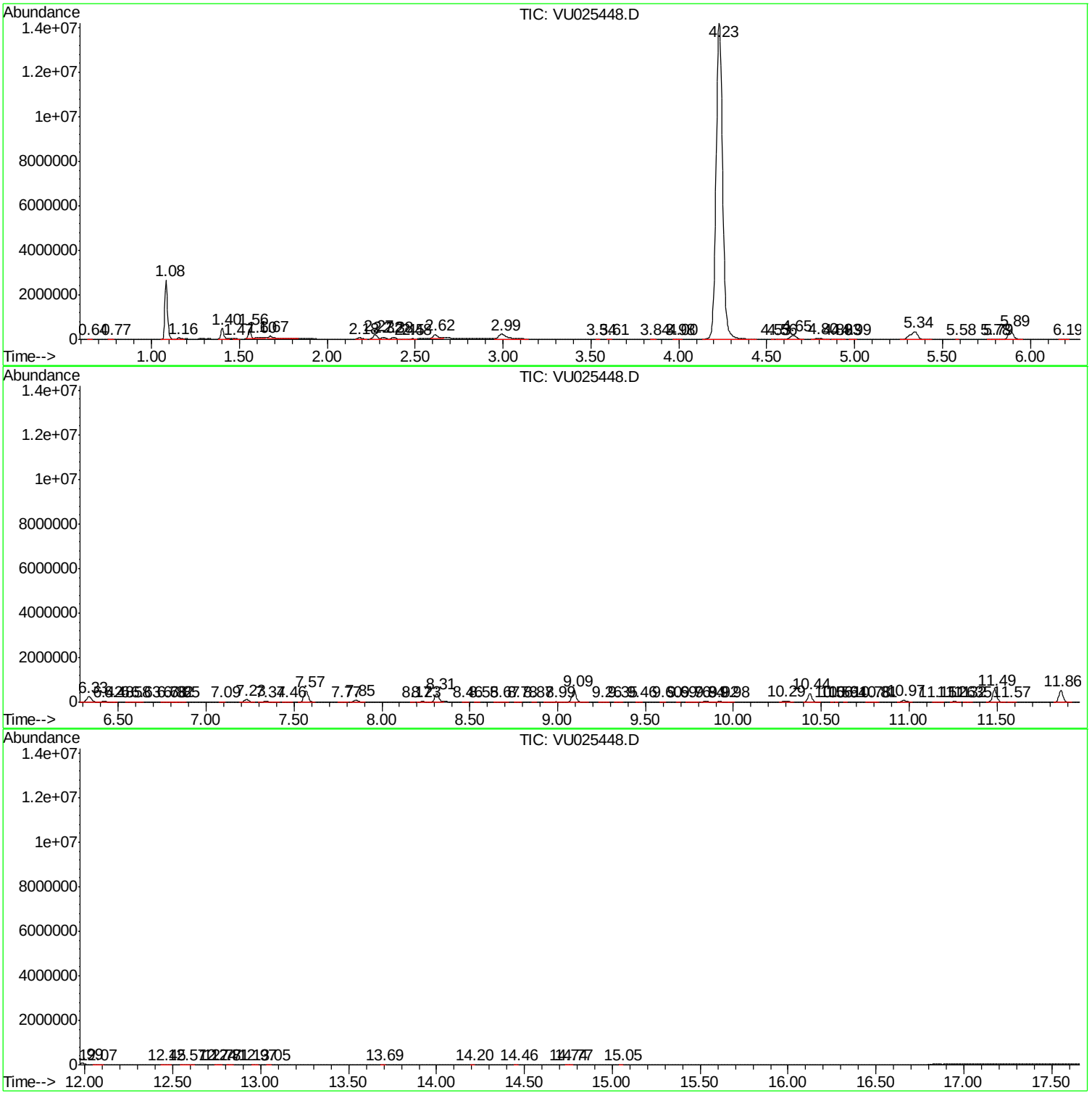
Sample : J3984-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071618\
Data File : VU025448.D
Acq On : 17 Jul 2018 01:02
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ALS Vial : 36 Sample Multiplier: 1

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

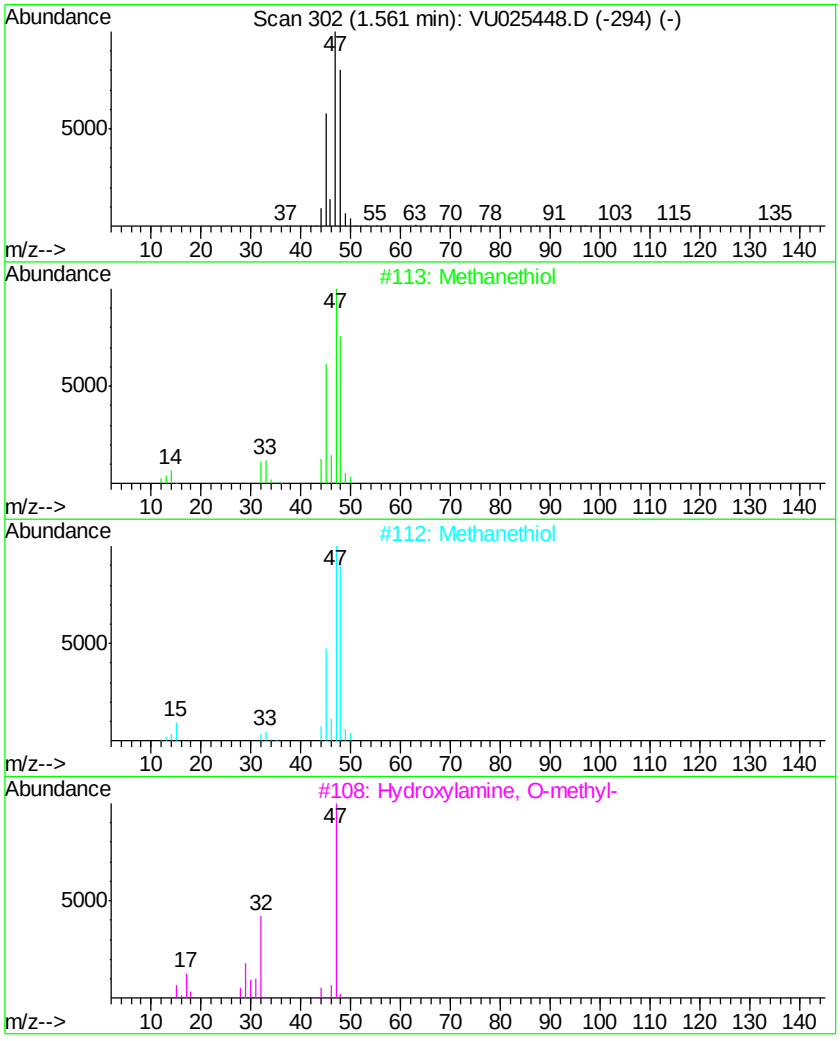
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

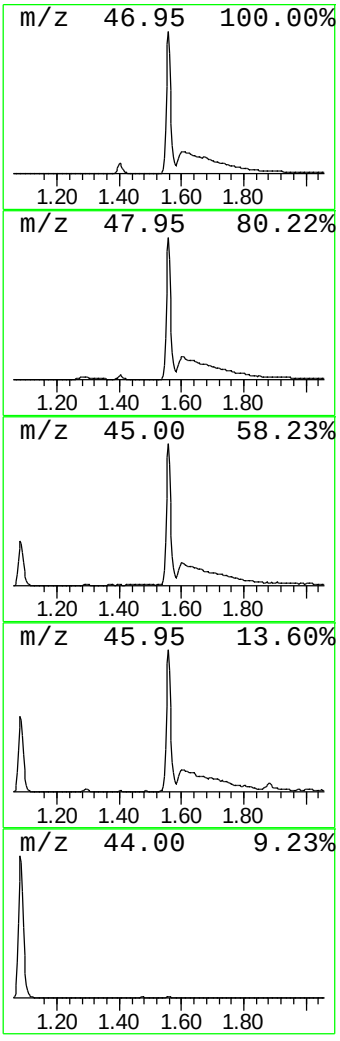
****

Peak Number 3 Methanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.56	28.85 ug/L	457039	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	91
2	Methanethiol	48	CH4S	000074-93-1	90
3	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
4	Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	7
5	Methane, nitroso-	45	CH3NO	000865-40-7	5





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071618\
Data File : VU025448.D
Acq On : 17 Jul 2018 01:02
Operator : MD/SY
Sample : J3984-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

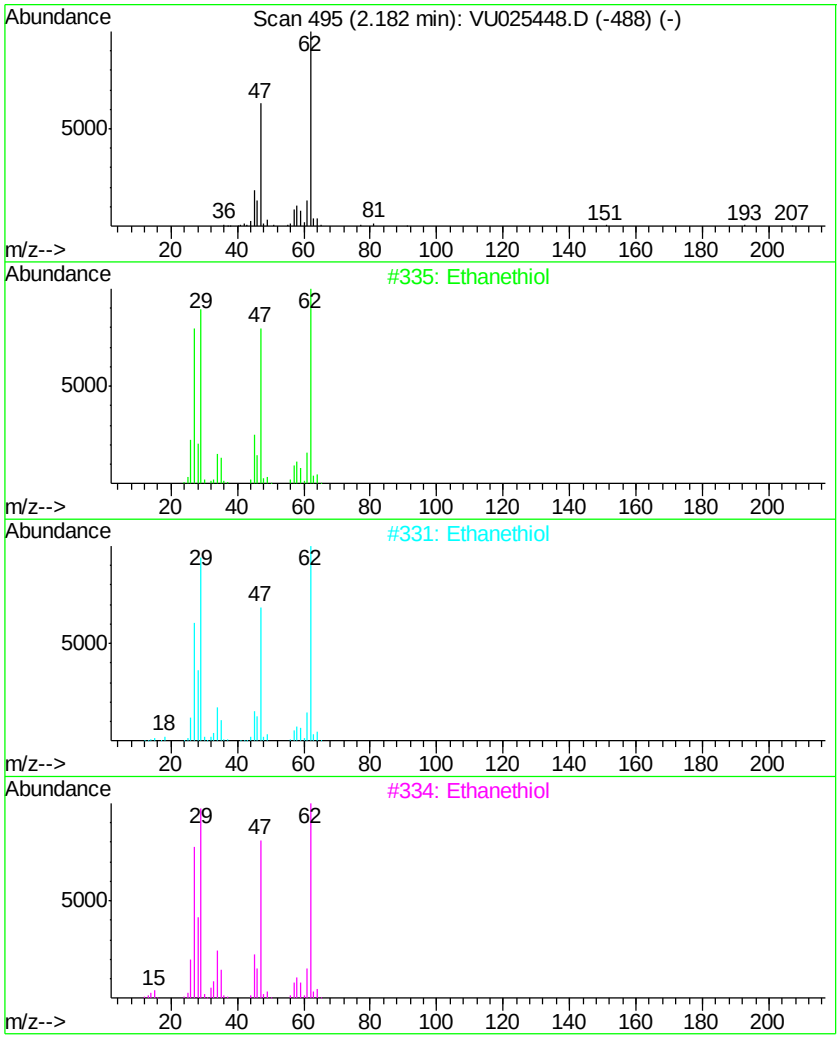
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

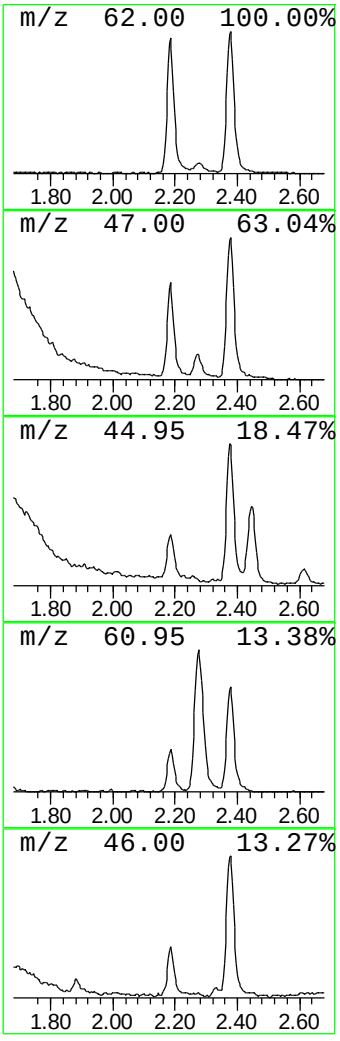
****

Peak Number 5 Ethanethiol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	6.05 ug/L	95901	1,4-Difluorobenzene	5.89

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	91
5	Ethanethiol	62	C2H6S	000075-08-1	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071618\
Data File : VU025448.D
Acq On : 17 Jul 2018 01:02
Operator : MD/SY
Sample : J3984-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

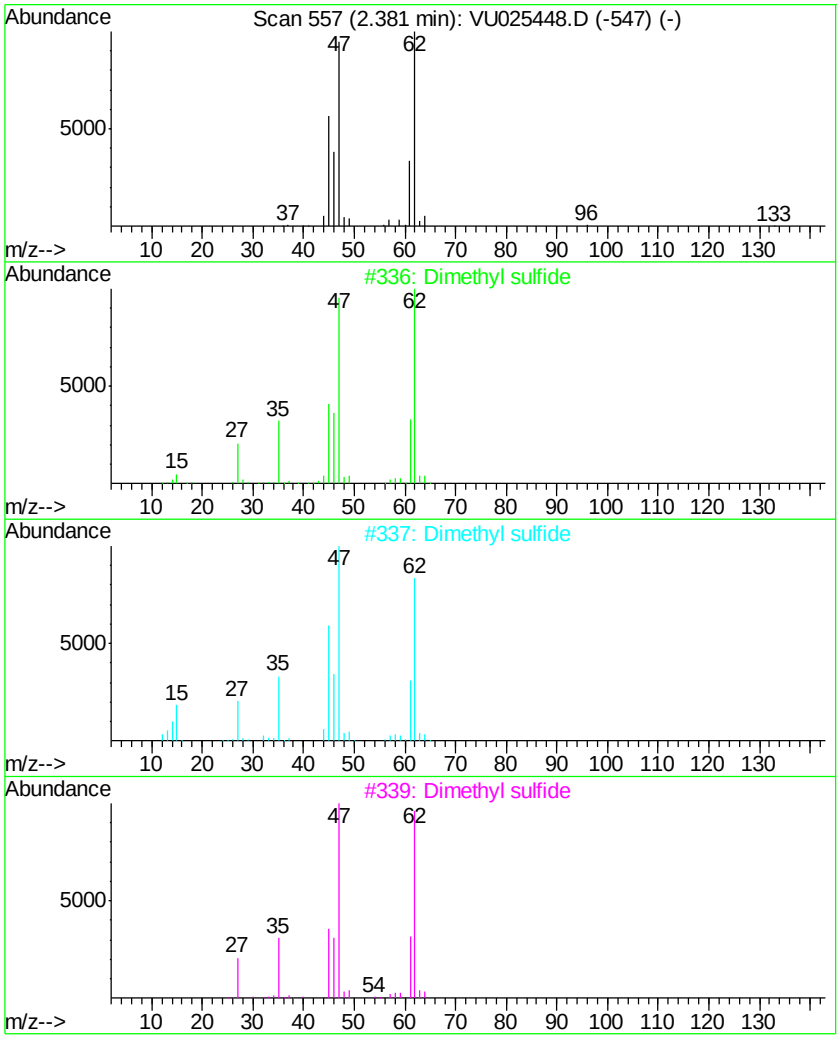
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

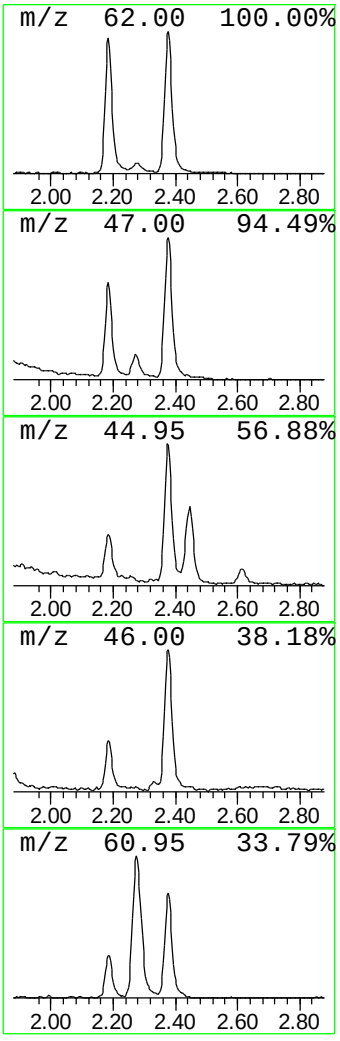
****

Peak Number 6 Dimethyl sulfide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.38	9.36 ug/L	148328	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl sulfide	62	C2H6S	000075-18-3	91
2	Dimethyl sulfide	62	C2H6S	000075-18-3	91
3	Dimethyl sulfide	62	C2H6S	000075-18-3	91
4	Dimethyl sulfide	62	C2H6S	000075-18-3	91
5	Borane-methyl sulfide complex	76	C2H9BS	013292-87-0	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071618\
Data File : VU025448.D
Acq On : 17 Jul 2018 01:02
Operator : MD/SY
Sample : J3984-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

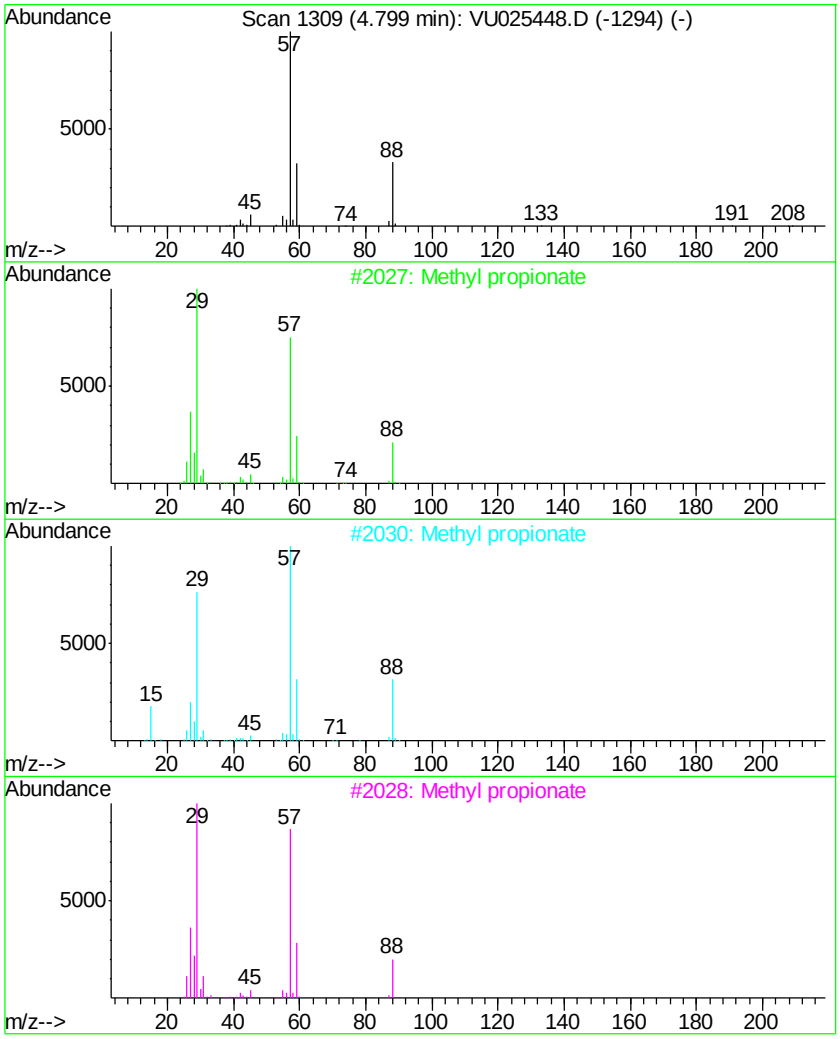
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

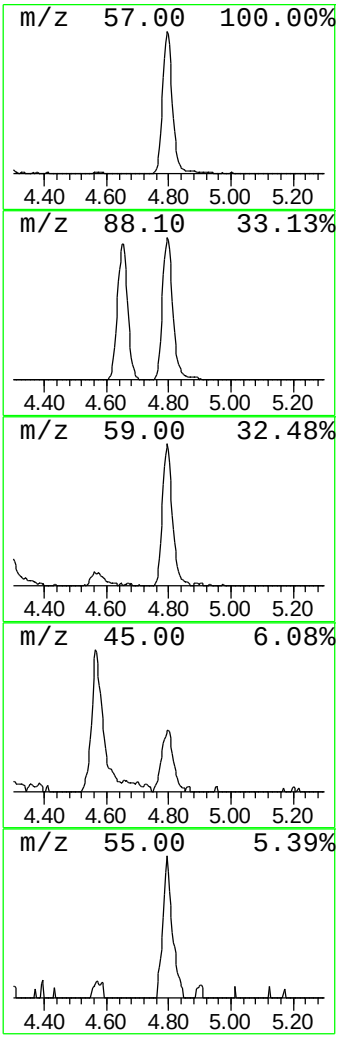
****

Peak Number 7 Methyl propionate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	7.18 ug/L	113818	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl propionate	88	C4H8O2	000554-12-1	86
2	Methyl propionate	88	C4H8O2	000554-12-1	80
3	Methyl propionate	88	C4H8O2	000554-12-1	78
4	Methyl propionate	88	C4H8O2	000554-12-1	64
5	L-Alanine, N-[(1,1-dimethylethox...	189	C8H15NO4	015761-38-3	33





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071618\
Data File : VU025448.D
Acq On : 17 Jul 2018 01:02
Operator : MD/SY
Sample : J3984-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

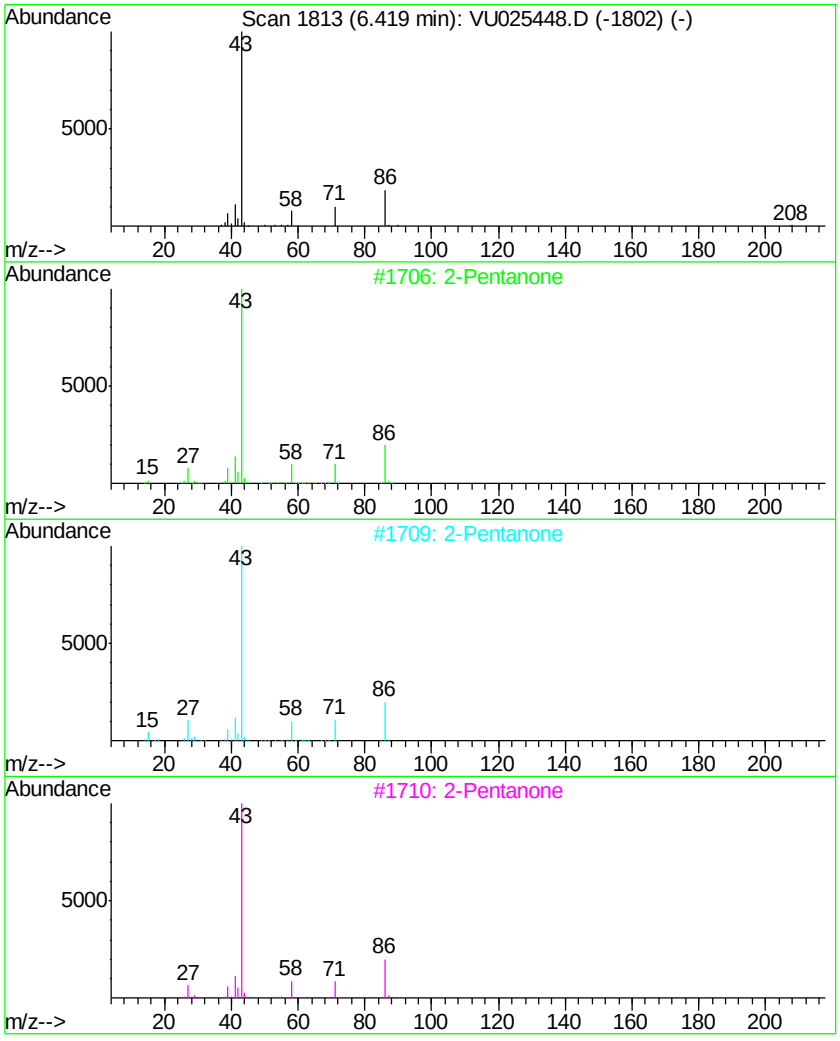
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

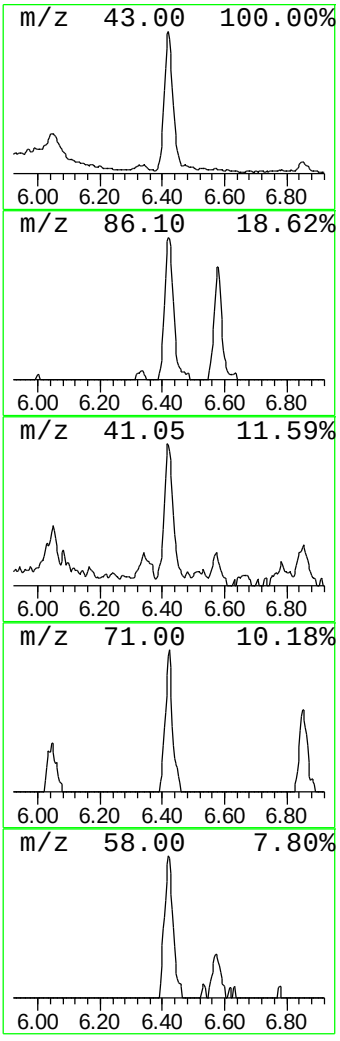
****

Peak Number 8 2-Pentanone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	4.34 ug/L	68823	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	86
2	2-Pentanone	86	C5H10O	000107-87-9	86
3	2-Pentanone	86	C5H10O	000107-87-9	86
4	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	53
5	2,3-Butanedione	86	C4H6O2	000431-03-8	38





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071618\
Data File : VU025448.D
Acq On : 17 Jul 2018 01:02
Operator : MD/SY
Sample : J3984-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

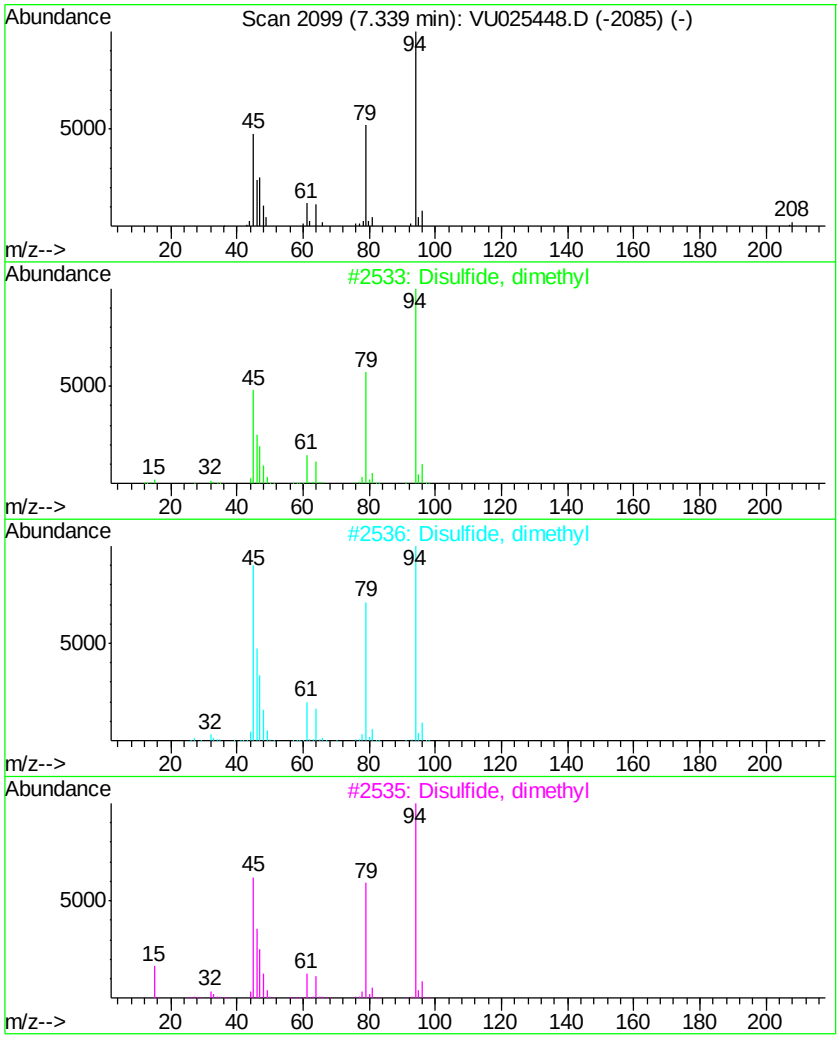
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

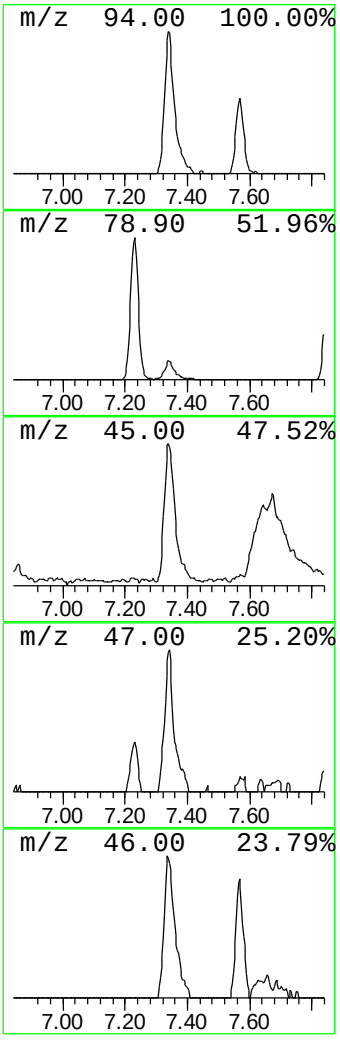
****

Peak Number 10 Disulfide, dimethyl Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.34	4.35 ug/L	68915	1,4-Difluorobenzene	5.89

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071618\
Data File : VU025448.D
Acq On : 17 Jul 2018 01:02
Operator : MD/SY
Sample : J3984-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

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

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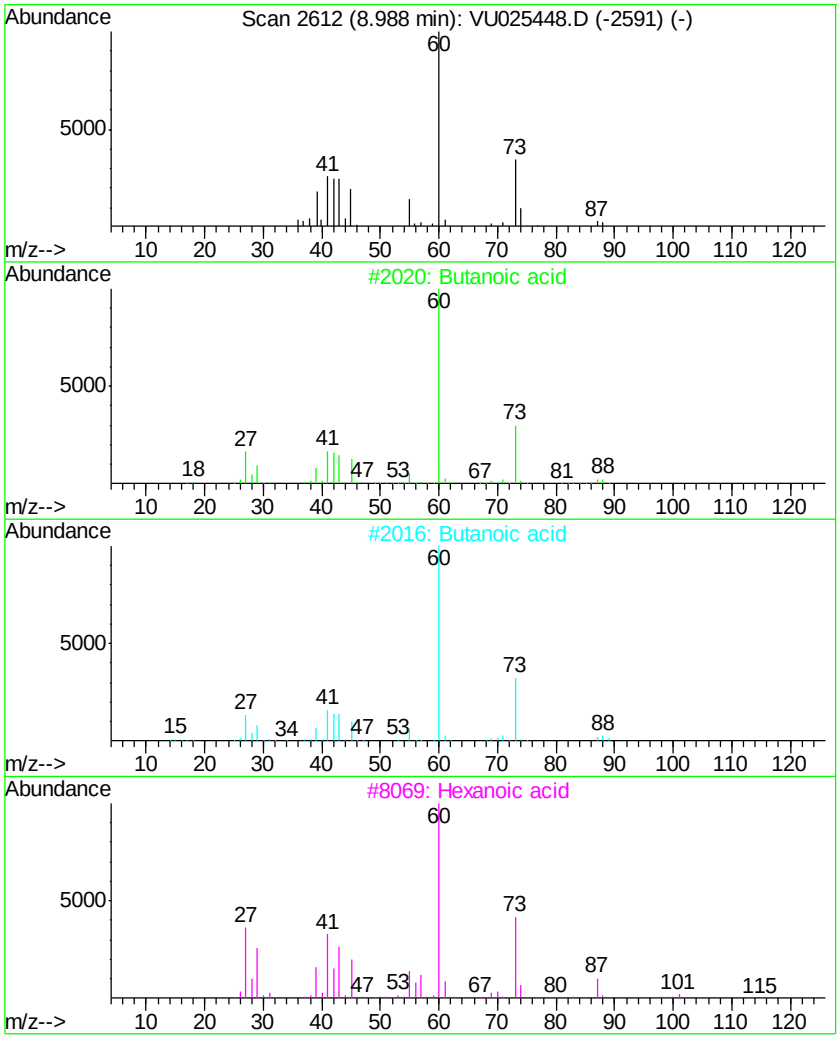
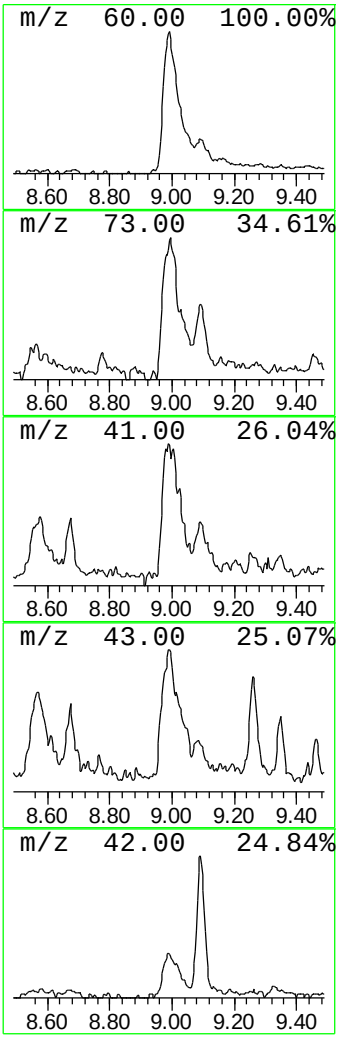
Peak Number 11 Butanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.99	4.79 ug/L	85271	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	80
2	Butanoic acid	88	C4H8O2	000107-92-6	64
3	Hexanoic acid	116	C6H12O2	000142-62-1	56
4	Pentanoic acid	102	C5H10O2	000109-52-4	45
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	39





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071618\
Data File : VU025448.D
Acq On : 17 Jul 2018 01:02
Operator : MD/SY
Sample : J3984-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

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

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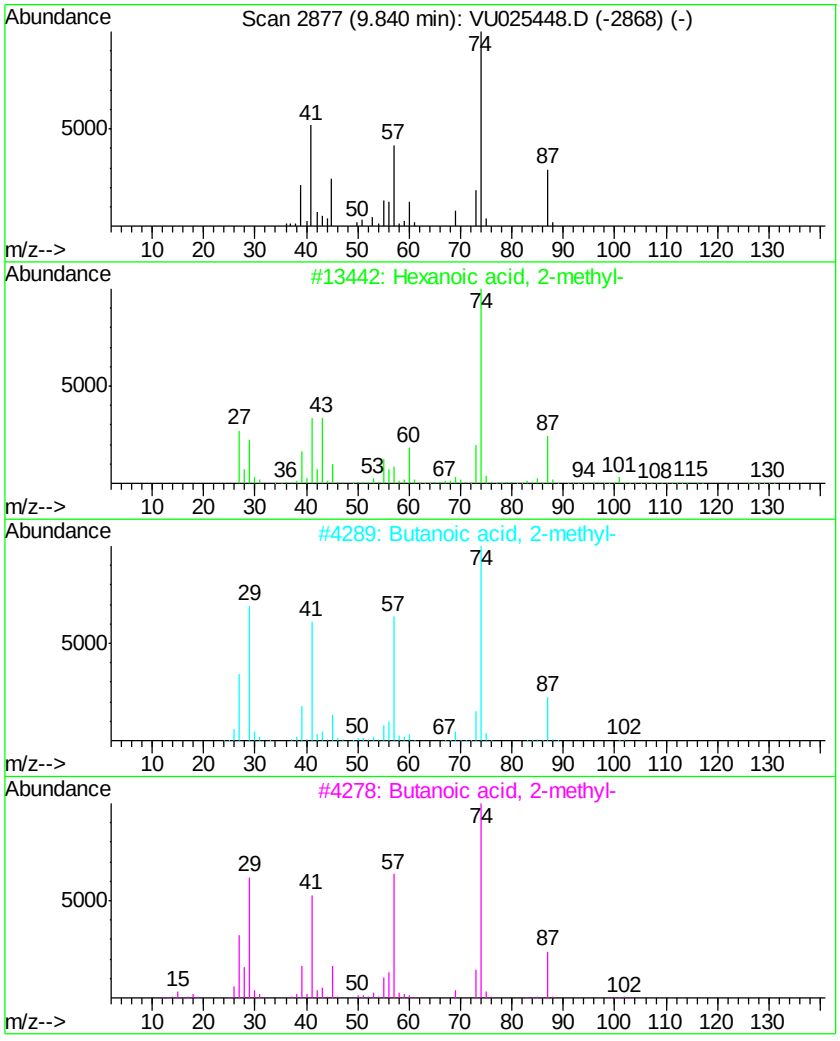
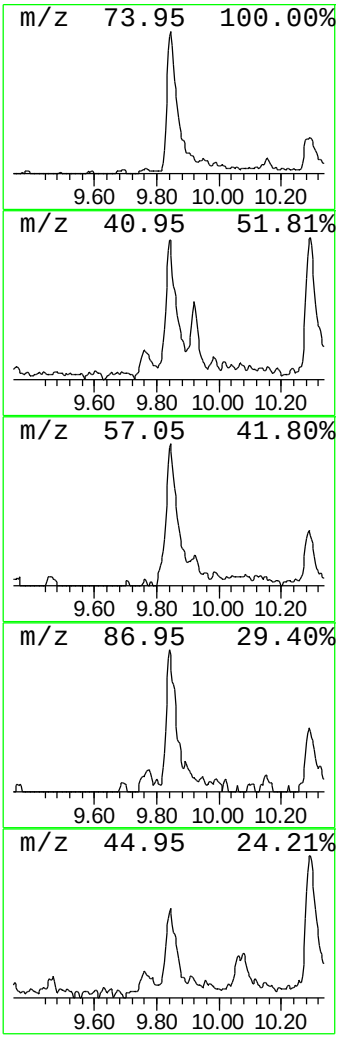
Peak Number 12 Hexanoic acid, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	4.22 ug/L	75114	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	59
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	56
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	50
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	45
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	42





Library Search Compound Report

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Data File : VU025448.D
Acq On : 17 Jul 2018 01:02
Operator : MD/SY
Sample : J3984-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

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

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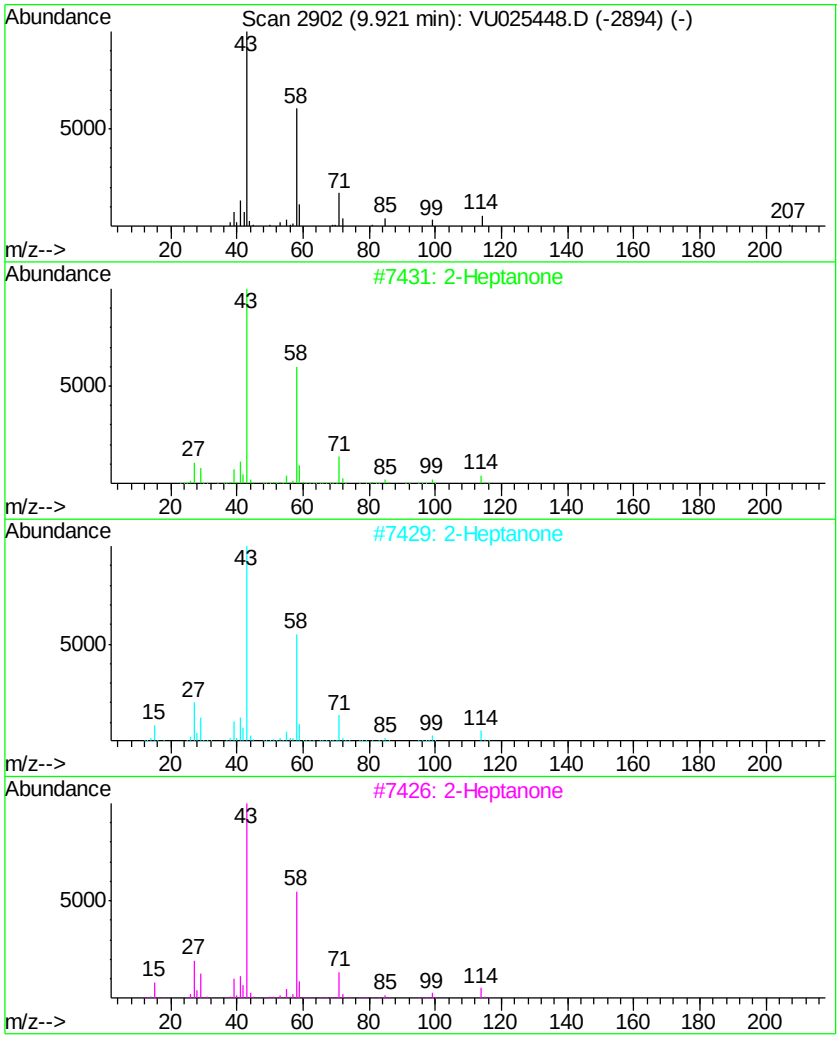
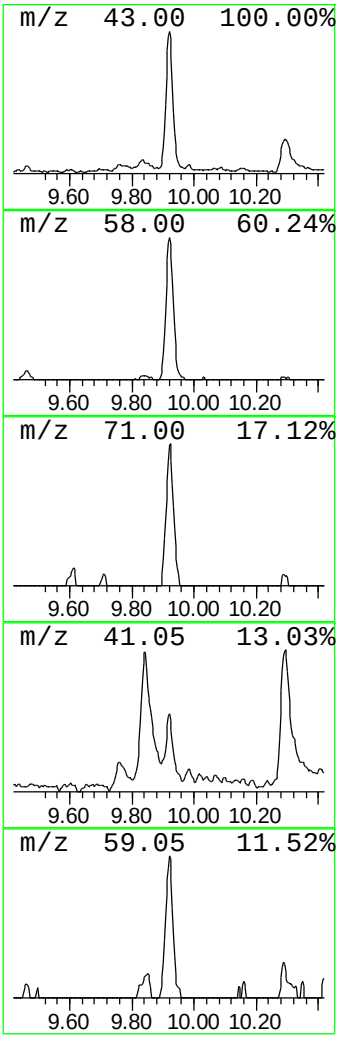
Peak Number 13 2-Heptanone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	3.40 ug/L	60592	Chlorobenzene-d5	9.09

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	86
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	80
5	2-Heptanone	114	C7H14O	000110-43-0	72





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Acq On : 17 Jul 2018 01:02
Operator : MD/SY
Sample : J3984-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

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

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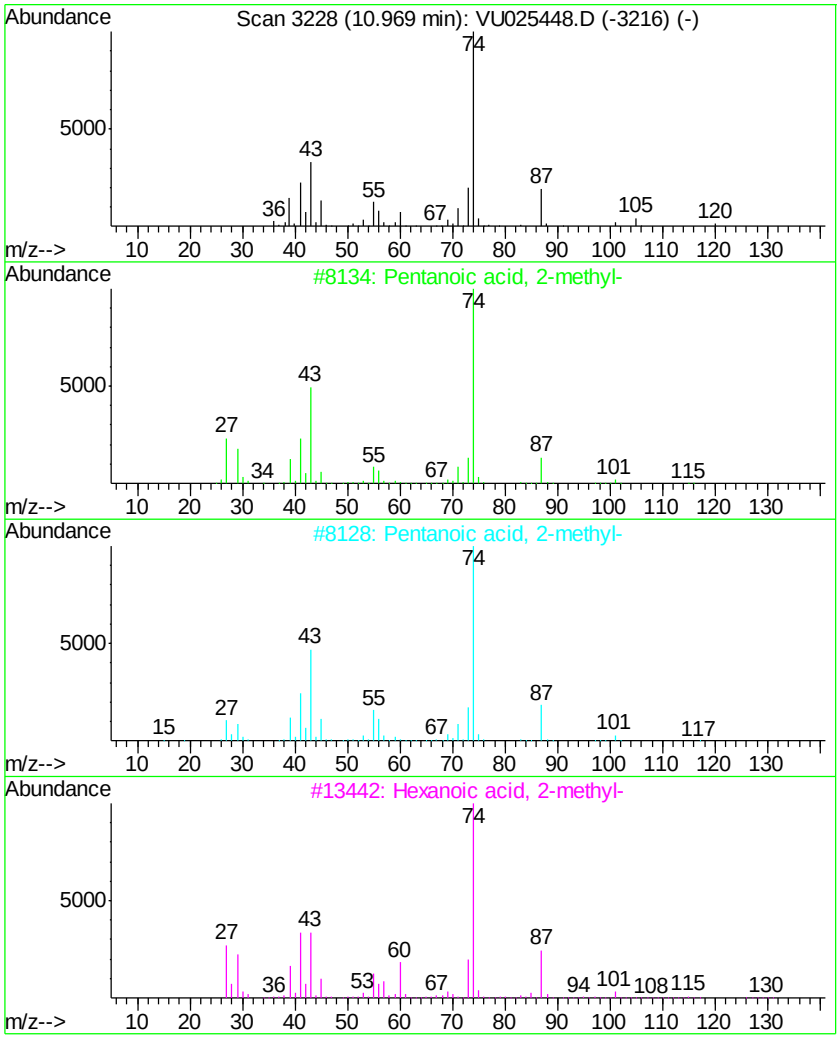
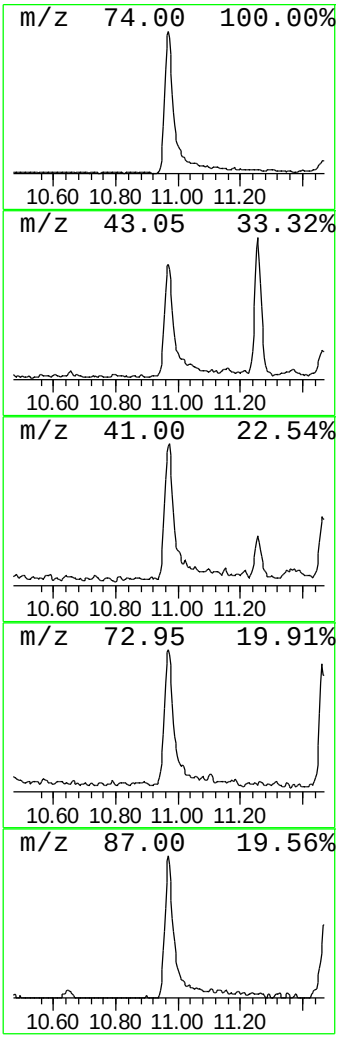
Peak Number 15 Pentanoic acid, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	8.68 ug/L	161499	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	56
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	56
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	53





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ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB190

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071618WMA.M
Quant Title : VOC Analysis

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

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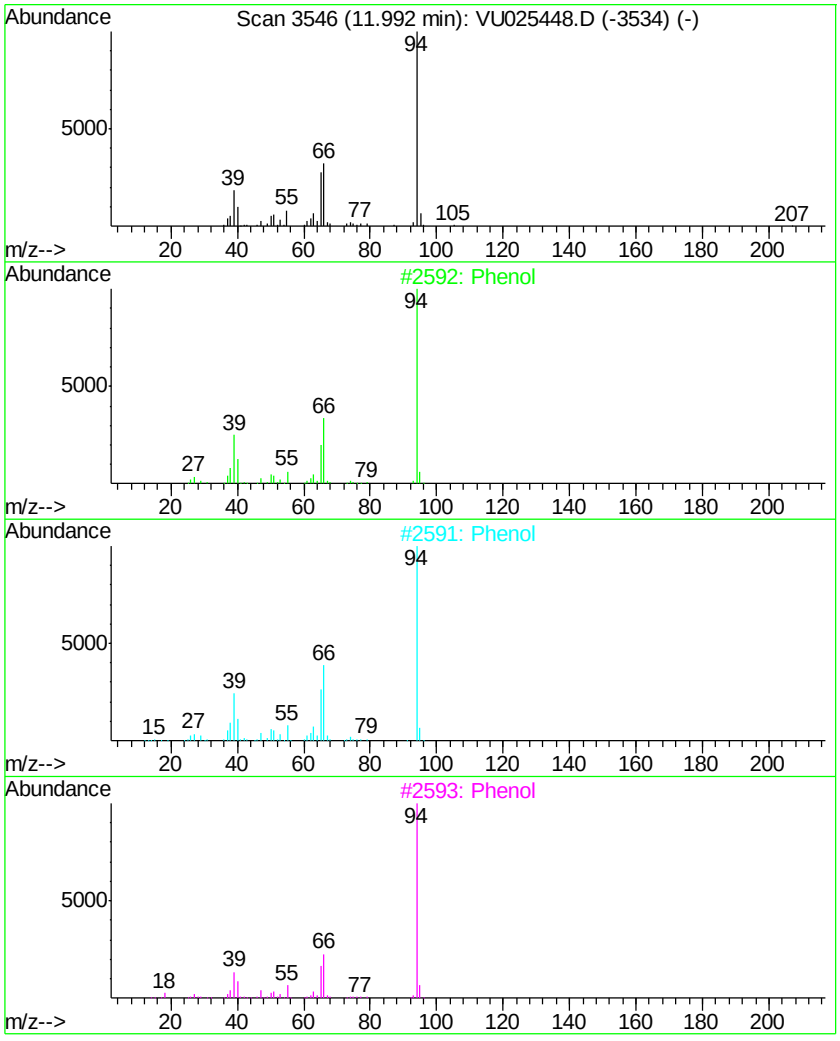
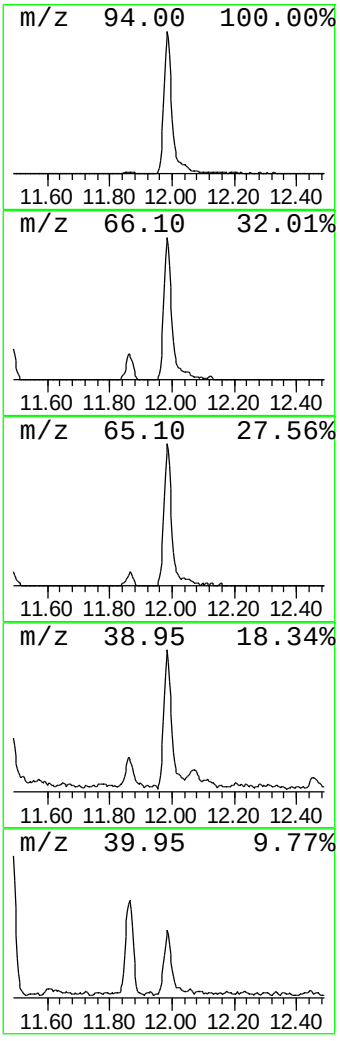
Peak Number 16 Phenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.08 ug/L	131791	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol	94	C6H6O	000108-95-2	94
2	Phenol	94	C6H6O	000108-95-2	93
3	Phenol	94	C6H6O	000108-95-2	91
4	Phosphonic acid, (p-hydroxyphenyl)-	174	C6H7O4P	033795-18-5	90
5	2-Vinylfuran	94	C6H6O	001487-18-9	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071618\
Data File : VU025448.D
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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
Methanethiol	1.56	28.9	ug/L	457039	1	5.89	792149	50.0
Ethanethiol	2.18	6.0	ug/L	95901	1	5.89	792149	50.0
Dimethyl sulfide	2.38	9.4	ug/L	148328	1	5.89	792149	50.0
Methyl propionate	4.80	7.2	ug/L	113818	1	5.89	792149	50.0
2-Pentanone	6.42	4.3	ug/L	68823	1	5.89	792149	50.0
Disulfide, dimethyl	7.34	4.3	ug/L	68915	1	5.89	792149	50.0
Butanoic acid	8.99	4.8	ug/L	85271	2	9.09	889766	50.0
Hexanoic acid, 2-...	9.84	4.2	ug/L	75114	2	9.09	889766	50.0
2-Heptanone	9.92	3.4	ug/L	60592	2	9.09	889766	50.0
Pentanoic acid, 2...	10.97	8.7	ug/L	161499	3	11.49	930823	50.0
Phenol	11.99	7.1	ug/L	131791	3	11.49	930823	50.0