LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071918\
Data File : VU025524.D
Acq On : 19 Jul 2018 16:12
Operator : MD/SY
Sample : J3984-13DL 2X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

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\SOMULM071718WMA.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	0.635	8	14	16	rBV2	472	412	0.00%	0.001%
2	0.686	25	30	35	rVB	286	299	0.00%	0.000%
3	0.722	35	41	45	rVB	478	344	0.00%	0.001%
4	0.741	45	47	51	rVB2	363	224	0.00%	0.000%
5	0.767	51	55	57	rBV3	376	231	0.00%	0.000%
6	0.786	57	61	66	rVB2	419	318	0.00%	0.000%
7	0.841	75	78	81	rVB2	221	141	0.00%	0.000%
8	0.863	81	85	87	rBV2	329	273	0.00%	0.000%
9	0.879	87	90	94	rVB2	208	153	0.00%	0.000%
10	0.921	98	103	105	rBV2	342	198	0.00%	0.000%
11	0.950	110	112	116	rVB	292	165	0.00%	0.000%
12	0.989	121	124	128	rVB2	219	151	0.00%	0.000%
13	1.014	128	132	134	rBV2	356	217	0.00%	0.000%
14	1.088	137	155	171	rBV	573123	652718	1.36%	0.962%
15	1.403	246	253	265	rBV2	200367	246755	0.51%	0.364%
16	1.561	298	302	332	rVB2	91404	137016	0.29%	0.202%
17	1.683	335	340	352	rVB	83110	105338	0.22%	0.155%
18	2.191	490	498	514	rVB2	68469	107118	0.22%	0.158%
19	2.275	515	524	532	rVV2	199463	327499	0.68%	0.483%
20	2.320	532	538	550	rVB	176251	271052	0.56%	0.399%
21	2.439	566	575	586	rBV	48478	75326	0.16%	0.111%
22	3.455	888	891	895	rBV	326	225	0.00%	0.000%
23	3.554	920	922	924	rBV2	342	199	0.00%	0.000%
24	3.599	924	936	957	rBV2	23035	62032	0.13%	0.091%
25	3.802	992	999	1010	rVB7	1775	3627	0.01%	0.005%
26	3.857	1013	1016	1019	rBV3	326	177	0.00%	0.000%
27	3.870	1019	1020	1024	rVB2	362	184	0.00%	0.000%
28	3.985	1045	1056	1058	rBV4	2337	3639	0.01%	0.005%
29	4.043	1073	1074	1078	rVB3	634	297	0.00%	0.000%
30	4.079	1082	1085	1087	rBV2	370	188	0.00%	0.000%
31	4.233	1087	1133	1175	rBV	19563656	48021401	100.00%	70.754%
32	4.561	1226	1235	1247	rBV2	19982	45234	0.09%	0.067%
33	4.651	1250	1263	1289	rVB	182424	428490	0.89%	0.631%
34	4.796	1300	1308	1322	rVB2	17260	33653	0.07%	0.050%

LSC Area Percent Report

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Operator : MD/SY
Sample : J3984-13DL 2X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

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\SOMULM071718WMA.M
Title : VOC Analysis

35	5.114	1405	1407	1409	rVB	355	152	0.00%	0.000%
36	5.133	1409	1413	1417	rBV2	630	578	0.00%	0.001%
37	5.181	1426	1428	1430	rBV2	350	170	0.00%	0.000%
38	5.249	1446	1449	1452	rBV4	494	299	0.00%	0.000%
39	5.345	1453	1479	1508	rVV3	333871	1013237	2.11%	1.493%
40	5.564	1545	1547	1553	rVB4	597	394	0.00%	0.001%
41	5.615	1561	1563	1565	rVB2	586	263	0.00%	0.000%
42	5.635	1566	1569	1572	rVV3	456	368	0.00%	0.001%
43	5.667	1576	1579	1583	rVB3	738	555	0.00%	0.001%
44	5.738	1597	1601	1602	rBV2	516	357	0.00%	0.001%
45	5.889	1633	1648	1665	rBV	398837	788017	1.64%	1.161%
46	6.188	1727	1741	1765	rBV	620709	1173871	2.44%	1.730%
47	6.332	1773	1786	1801	rBV	238628	471398	0.98%	0.695%
48	6.419	1804	1813	1829	rVB	37862	73268	0.15%	0.108%
49	6.577	1852	1862	1884	rVB2	31182	58049	0.12%	0.086%
50	6.712	1895	1904	1914	rVB8	2562	4649	0.01%	0.007%
51	6.773	1917	1923	1924	rBV2	1742	1642	0.00%	0.002%
52	6.853	1940	1948	1961	rVB8	8120	15832	0.03%	0.023%
53	7.001	1991	1994	1996	rBV3	495	302	0.00%	0.000%
54	7.014	1996	1998	2000	rBV3	448	213	0.00%	0.000%
55	7.107	2021	2027	2028	rBV3	893	659	0.00%	0.001%
56	7.165	2041	2045	2049	rBV5	1428	1436	0.00%	0.002%
57	7.230	2053	2065	2085	rVV	144956	255800	0.53%	0.377%
58	7.339	2092	2099	2101	rBV6	3066	3411	0.01%	0.005%
59	7.410	2117	2121	2122	rBV3	501	372	0.00%	0.001%
60	7.567	2156	2170	2182	rBV	472956	815187	1.70%	1.201%
61	7.773	2228	2234	2247	rVB2	12916	21427	0.04%	0.032%
62	7.850	2247	2258	2275	rVB	105589	178445	0.37%	0.263%
63	8.046	2317	2319	2320	rBV	500	221	0.00%	0.000%
64	8.117	2338	2341	2346	rBV4	633	626	0.00%	0.001%
65	8.230	2351	2376	2392	rBV	4815182	8165081	17.00%	12.030%
66	8.310	2392	2401	2413	rVB	355475	576249	1.20%	0.849%
67	8.947	2593	2599	2608	rBV5	5299	9431	0.02%	0.014%
68	9.001	2608	2616	2632	rVV3	14347	38645	0.08%	0.057%
69	9.091	2633	2644	2665	rVB	559338	917913	1.91%	1.352%
70	9.844	2871	2878	2895	rBV4	48592	103986	0.22%	0.153%
71	10.319	3021	3026	3027	rBV5	3267	2489	0.01%	0.004%

LSC Area Percent Report

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

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\SOMULM071718WMA.M
Title : VOC Analysis

72	10.435	3050	3062	3082	rVB	377389	604189	1.26%	0.890%
73	10.615	3109	3118	3125	rBV5	9043	16141	0.03%	0.024%
74	10.927	3213	3215	3220	rBV5	687	687	0.00%	0.001%
75	10.982	3225	3232	3244	rBV4	27700	59647	0.12%	0.088%
76	11.487	3376	3389	3405	rBV	605164	953672	1.99%	1.405%
77	11.805	3485	3488	3489	rBV	671	332	0.00%	0.000%
78	11.863	3494	3506	3519	rVV	536990	860433	1.79%	1.268%
79	11.985	3534	3544	3566	rBV	67358	134218	0.28%	0.198%
80	12.114	3579	3584	3594	rVB7	3459	5563	0.01%	0.008%
81	12.454	3683	3690	3693	rBV5	4162	5175	0.01%	0.008%
82	12.551	3717	3720	3721	rBV2	936	578	0.00%	0.001%
83	12.721	3771	3773	3775	rBV	558	289	0.00%	0.000%
84	12.898	3826	3828	3833	rVB3	1175	652	0.00%	0.001%
85	12.959	3843	3847	3851	rBV4	687	627	0.00%	0.001%
86	13.046	3871	3874	3876	rBV3	567	429	0.00%	0.001%
87	13.065	3876	3880	3881	rBV3	1218	823	0.00%	0.001%
88	13.184	3911	3917	3920	rBV6	718	743	0.00%	0.001%
89	13.200	3920	3922	3924	rBV3	479	228	0.00%	0.000%
90	13.329	3960	3962	3966	rVB4	614	355	0.00%	0.001%
91	13.419	3985	3990	3993	rBV5	806	807	0.00%	0.001%
92	13.541	4026	4028	4037	rVB7	646	821	0.00%	0.001%
93	13.583	4037	4041	4043	rBV2	583	476	0.00%	0.001%
94	13.786	4102	4104	4110	rBV7	643	620	0.00%	0.001%
95	13.853	4122	4125	4127	rBV3	433	309	0.00%	0.000%
96	13.995	4167	4169	4171	rBV3	484	217	0.00%	0.000%
97	14.278	4254	4257	4262	rVB5	1443	1239	0.00%	0.002%
98	14.335	4272	4275	4276	rBV2	545	303	0.00%	0.000%
99	14.477	4316	4319	4322	rBV2	628	433	0.00%	0.001%
100	15.065	4500	4502	4505	rBV3	894	408	0.00%	0.001%

Sum of corrected areas: 67870700

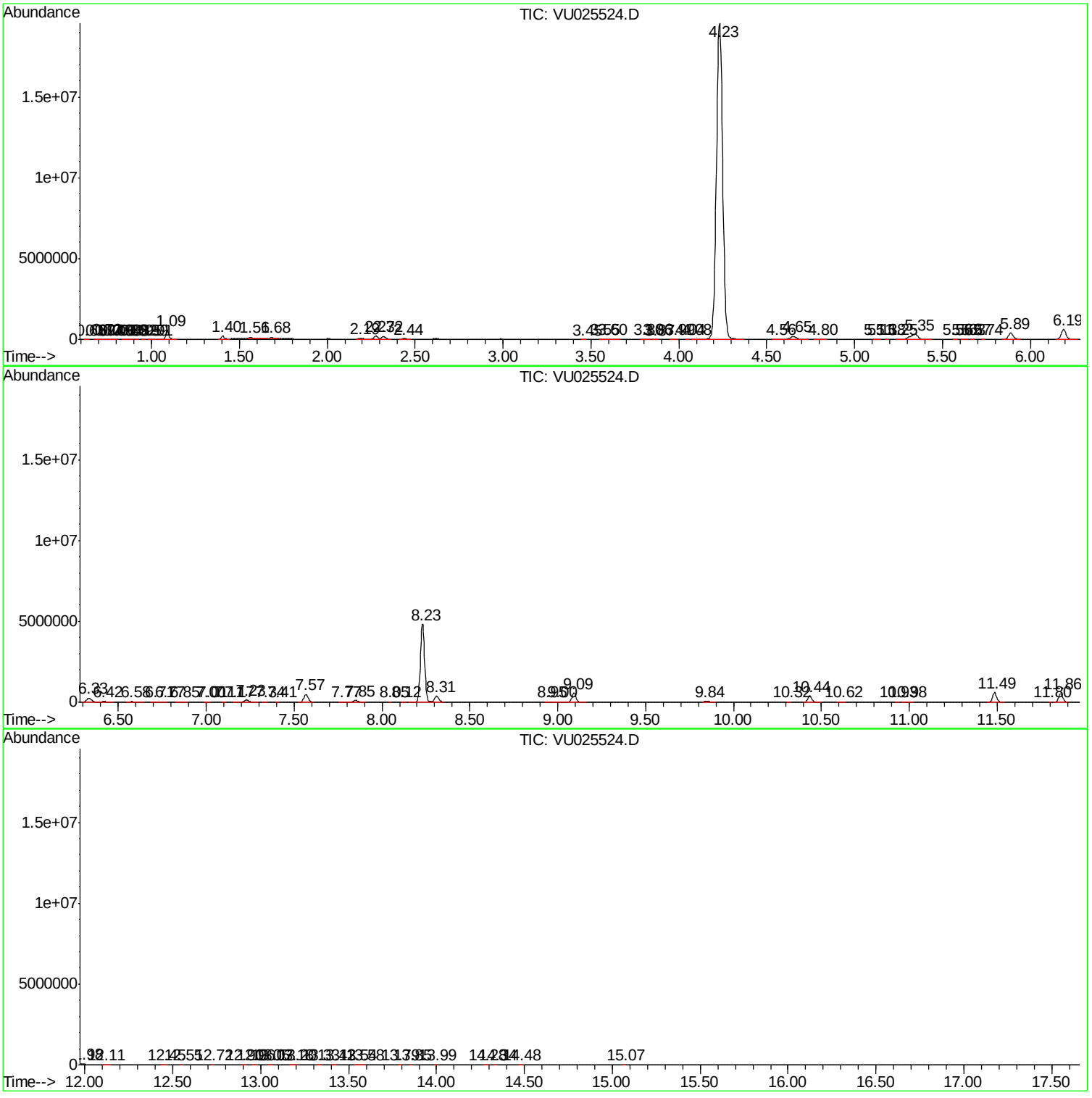
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071918\
Data File : VU025524.D
Acq On : 19 Jul 2018 16:12
Operator : MD/SY
Sample : J3984-13DL 2X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071918\
Data File : VU025524.D
Acq On : 19 Jul 2018 16:12
Operator : MD/SY
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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis

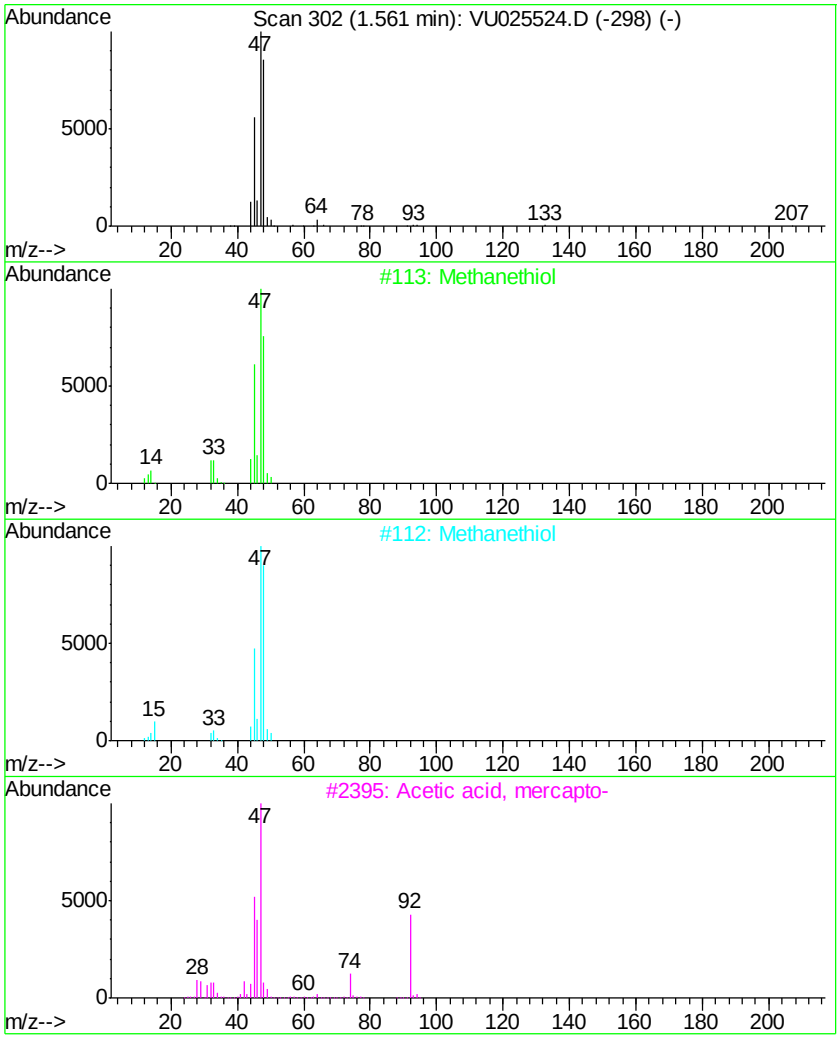
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

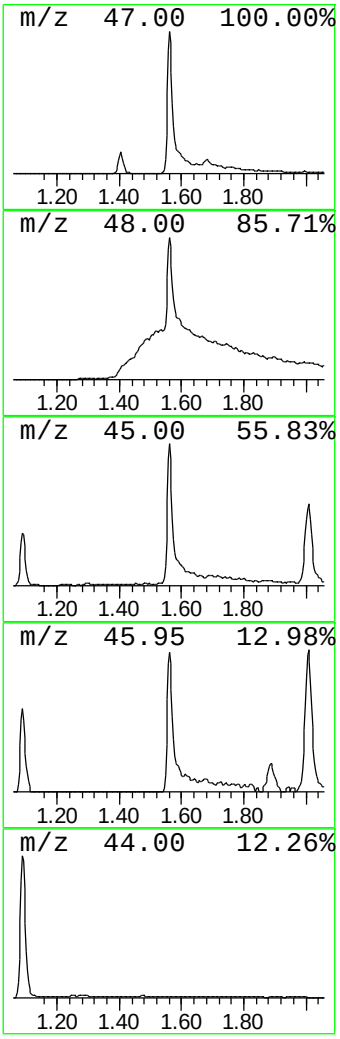
****

Peak Number 2 Methanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.56	8.69 ug/L	137016	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	78
3	Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	28
4	Acetic acid, mercapto-	92	C2H4O2S	000068-11-1	9
5	Methional	104	C4H8OS	003268-49-3	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071918\
Data File : VU025524.D
Acq On : 19 Jul 2018 16:12
Operator : MD/SY
Sample : J3984-13DL 2X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis

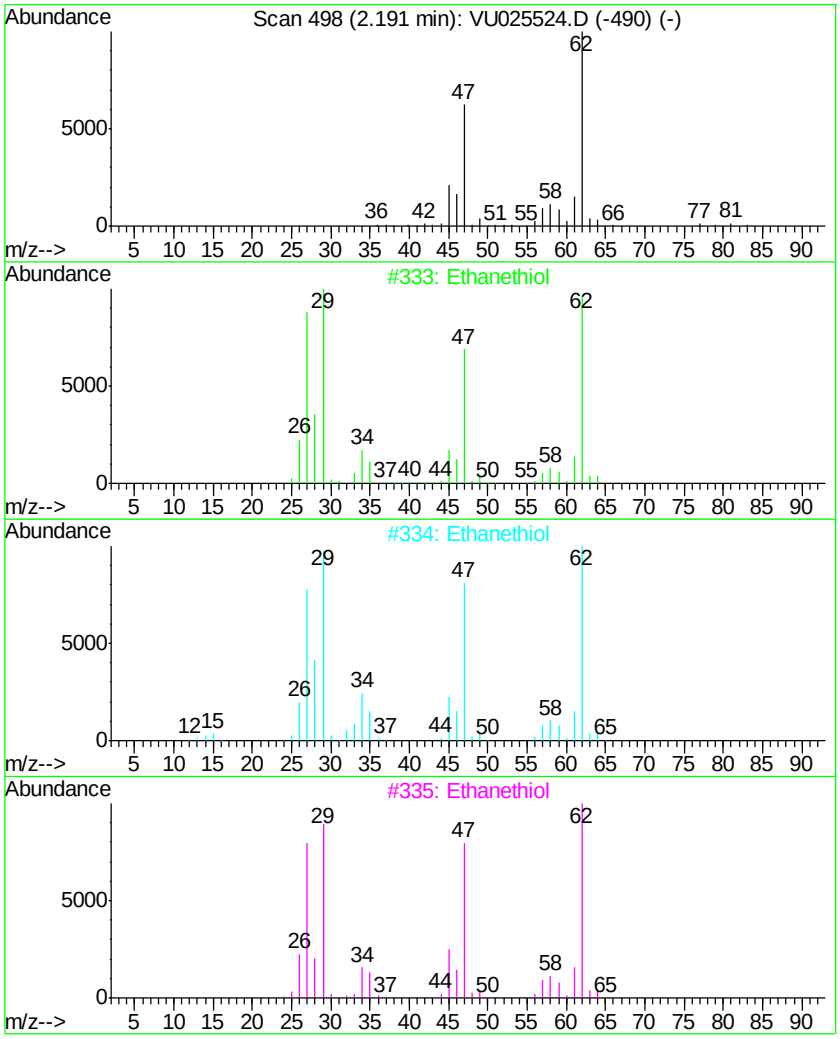
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

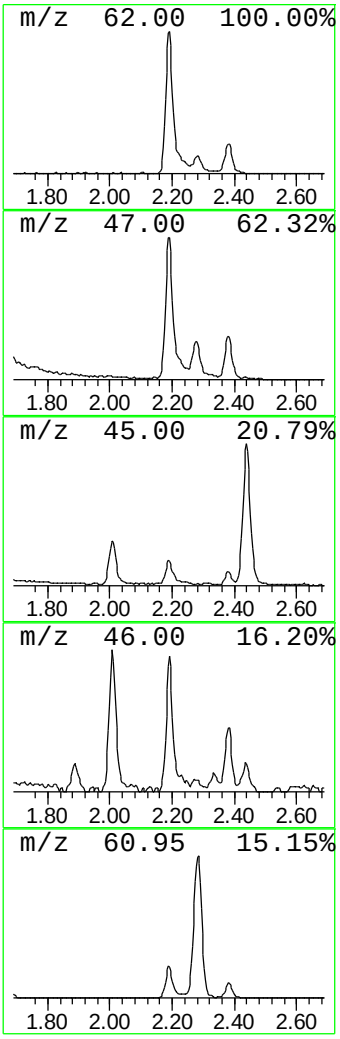
****

Peak Number 3 Ethanethiol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	6.80 ug/L	107118	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	90
3	Ethanethiol	62	C2H6S	000075-08-1	83
4	Ethanethiol	62	C2H6S	000075-08-1	83
5	Dimethyl sulfide	62	C2H6S	000075-18-3	83





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ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis

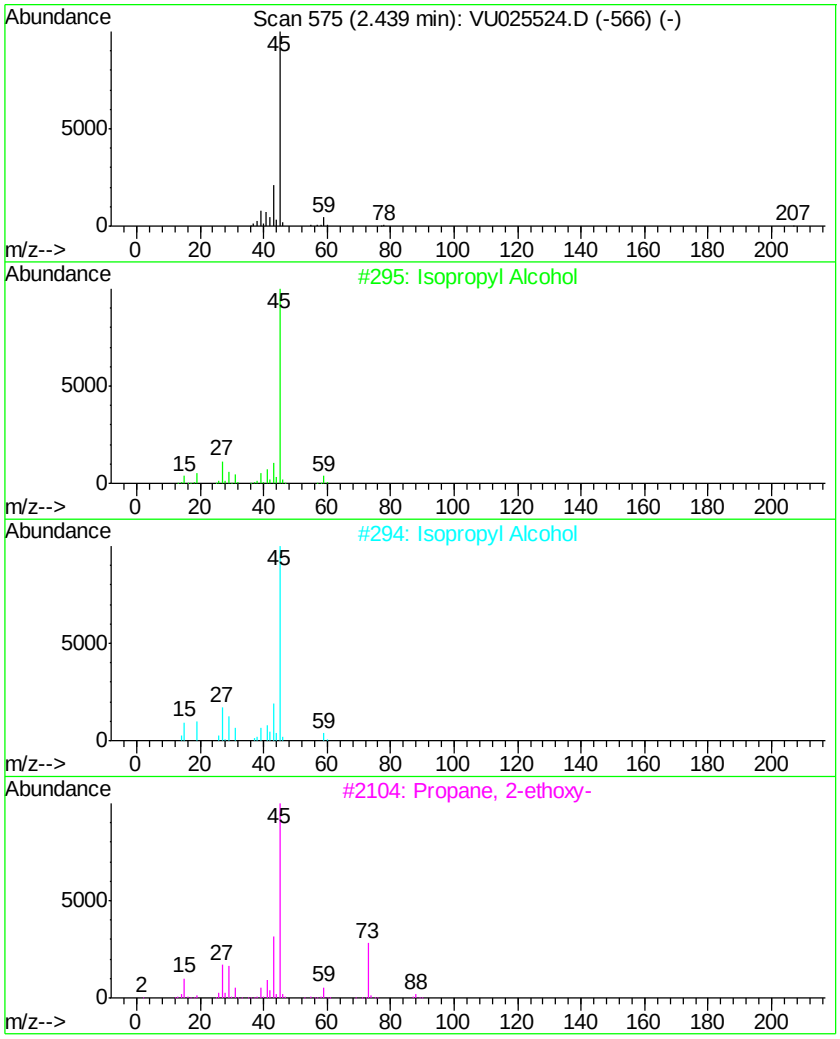
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

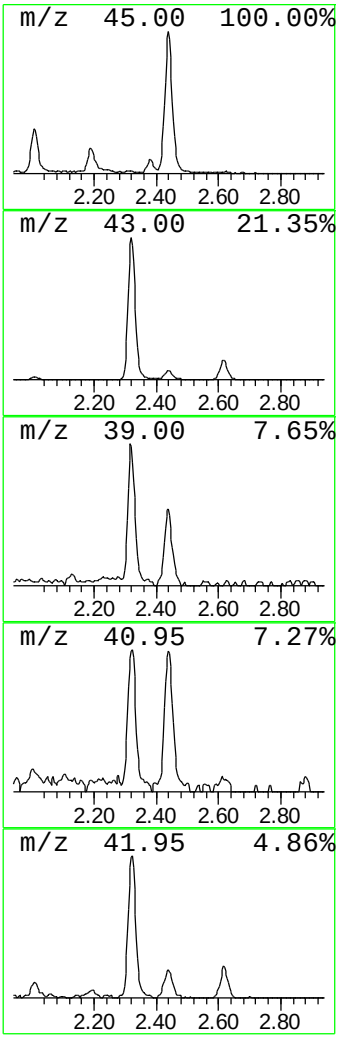
****

Peak Number 4 Isopropyl Alcohol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.44	4.78 ug/L	75326	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	43
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	43





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071918\
Data File : VU025524.D
Acq On : 19 Jul 2018 16:12
Operator : MD/SY
Sample : J3984-13DL 2X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis

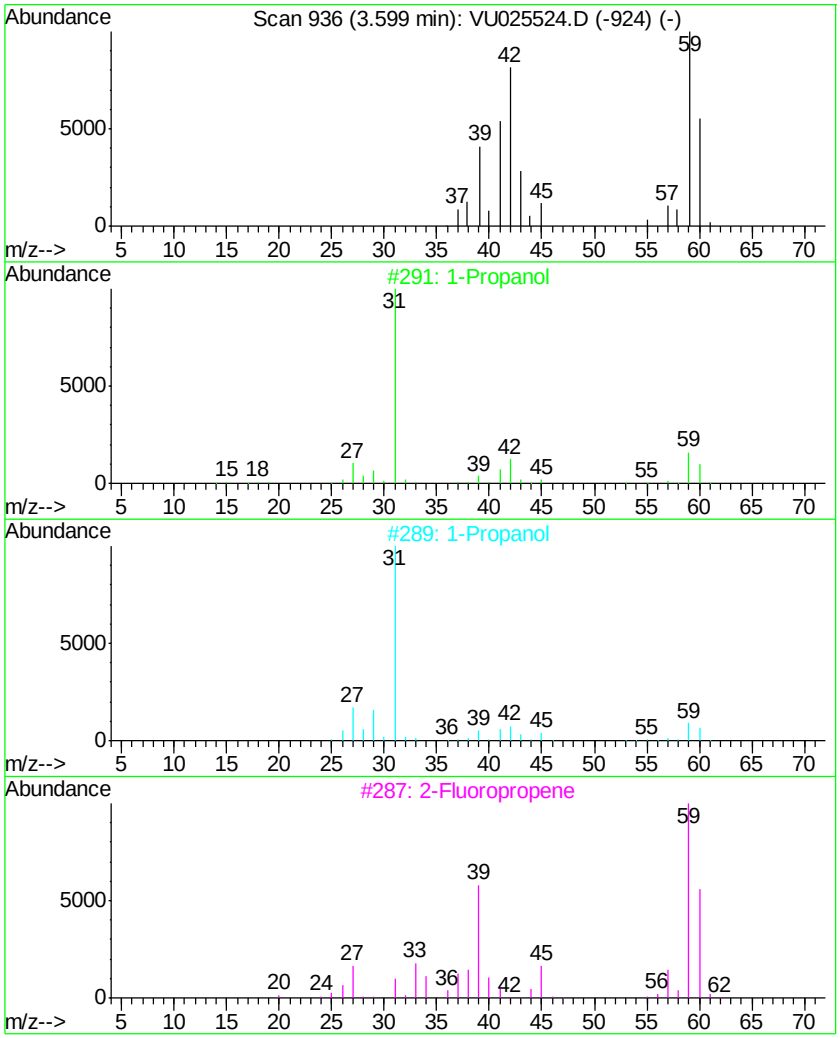
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

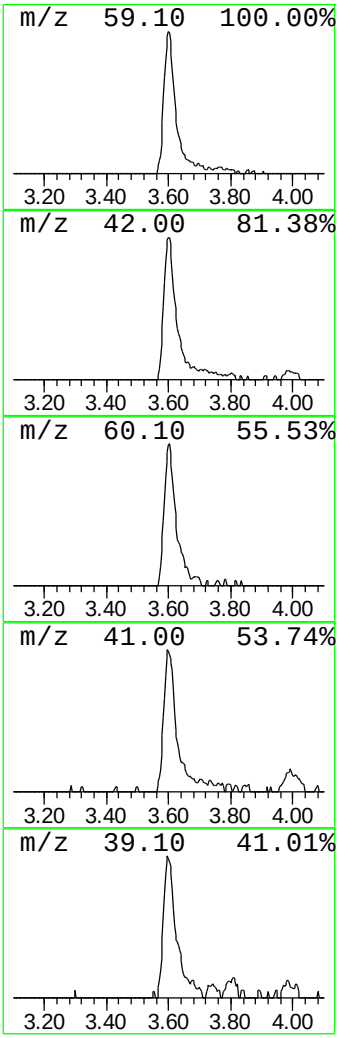
****

Peak Number 5 1-Propanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.60	3.94 ug/L	62032	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol	60	C3H8O	000071-23-8	59
2	1-Propanol	60	C3H8O	000071-23-8	59
3	2-Fluoropropene	60	C3H5F	001184-60-7	58
4	2-Fluoropropene	60	C3H5F	001184-60-7	46
5	1-Propanol	60	C3H8O	000071-23-8	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071918\
Data File : VU025524.D
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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis

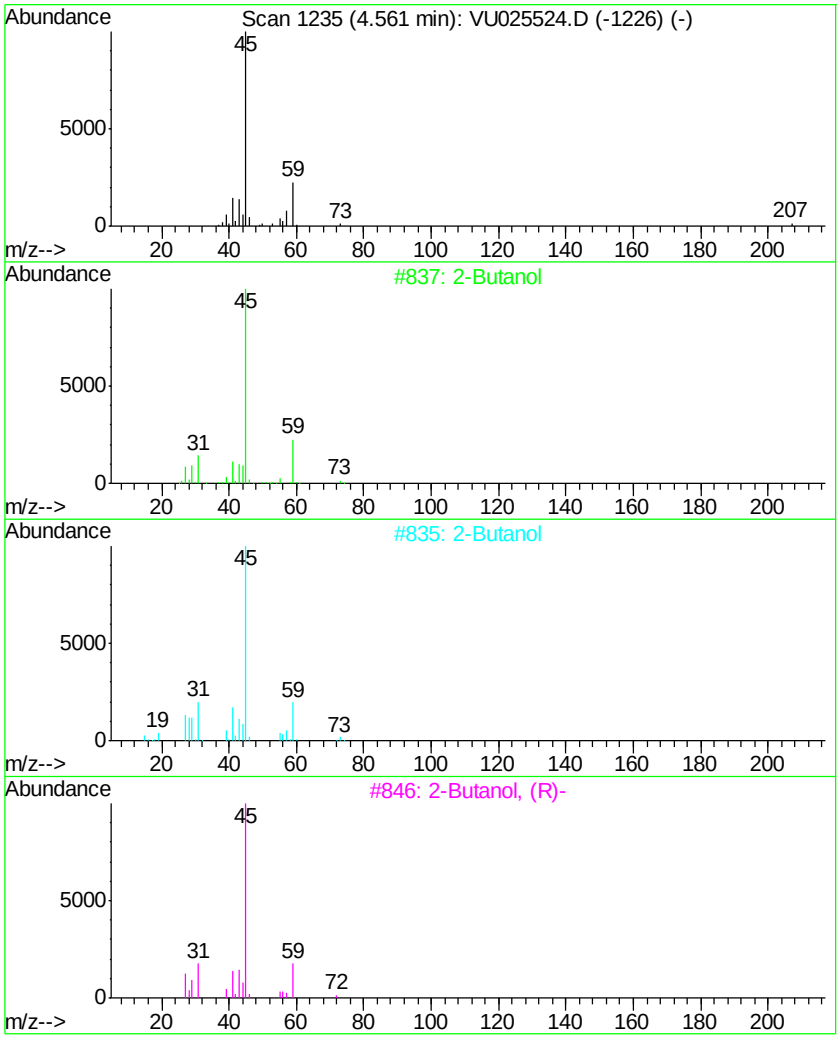
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

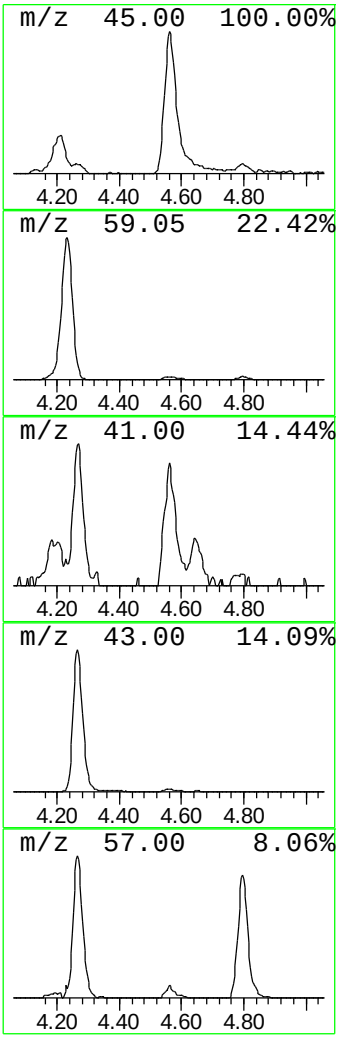
****

Peak Number 6 2-Butanol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	2.87 ug/L	45234	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol	74	C4H10O	000078-92-2	72
2	2-Butanol	74	C4H10O	000078-92-2	56
3	2-Butanol, (R)-	74	C4H10O	014898-79-4	56
4	2-Butanol	74	C4H10O	000078-92-2	56
5	2-Butanol	74	C4H10O	000078-92-2	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071918\
Data File : VU025524.D
Acq On : 19 Jul 2018 16:12
Operator : MD/SY
Sample : J3984-13DL 2X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis

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

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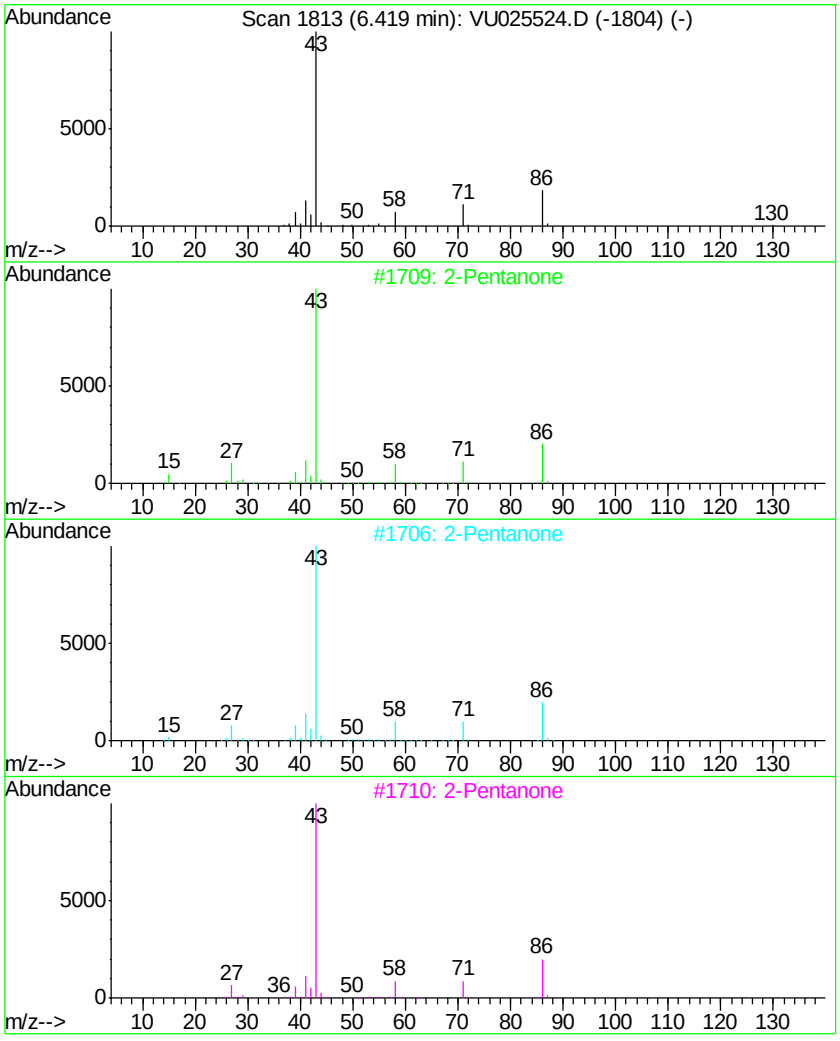
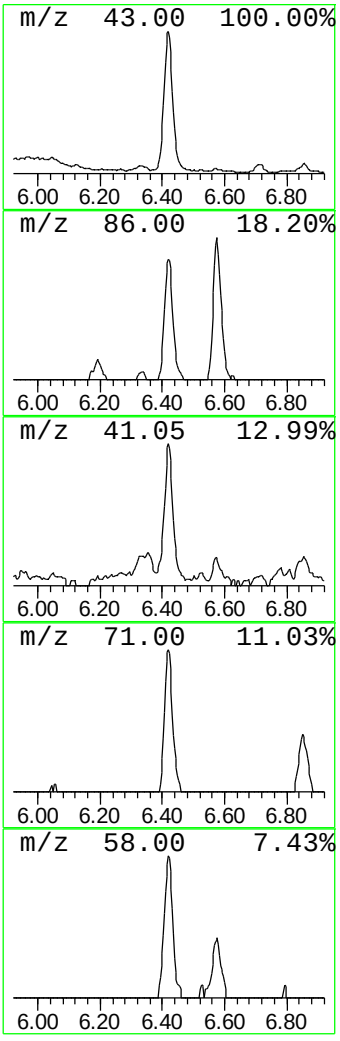
Peak Number 7 2-Pentanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	4.65 ug/L	73268	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	80
2	2-Pentanone	86	C5H10O	000107-87-9	72
3	2-Pentanone	86	C5H10O	000107-87-9	72
4	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	47
5	2,3-Butanedione	86	C4H6O2	000431-03-8	47





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071918\
Data File : VU025524.D
Acq On : 19 Jul 2018 16:12
Operator : MD/SY
Sample : J3984-13DL 2X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis

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

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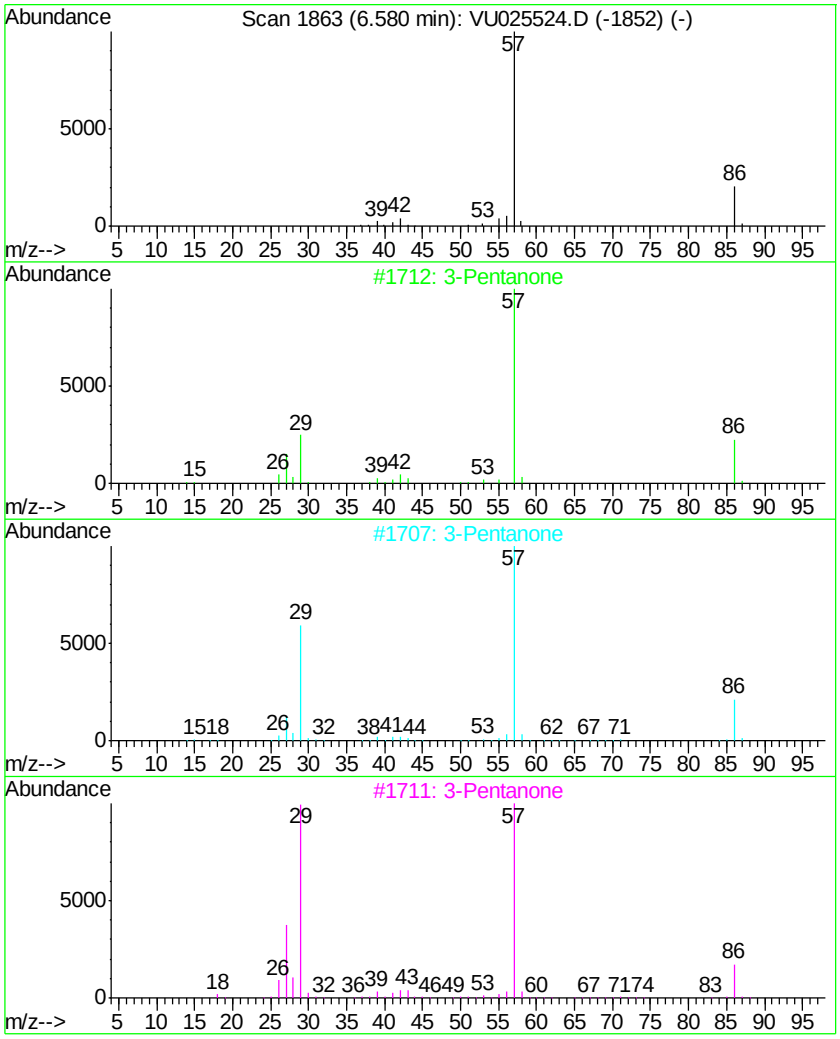
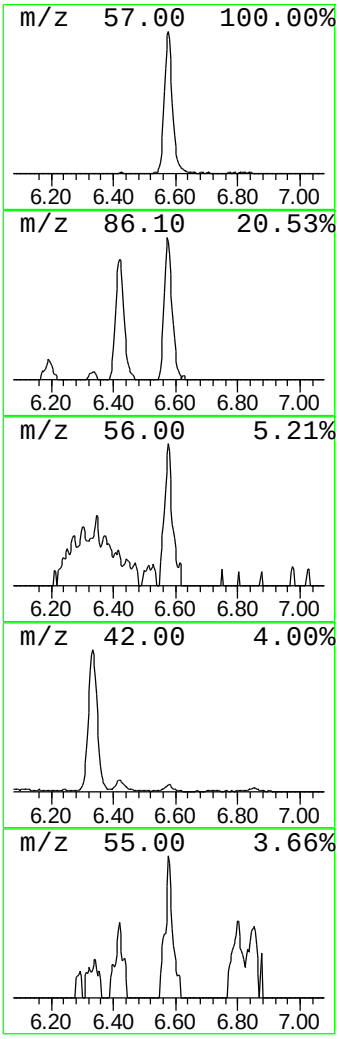
Peak Number 8 3-Pentanone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	3.68 ug/L	58049	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone	86	C5H10O	000096-22-0	72
2	3-Pentanone	86	C5H10O	000096-22-0	64
3	3-Pentanone	86	C5H10O	000096-22-0	56
4	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	9
5	Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	9





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Data File : VU025524.D
Acq On : 19 Jul 2018 16:12
Operator : MD/SY
Sample : J3984-13DL 2X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis

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

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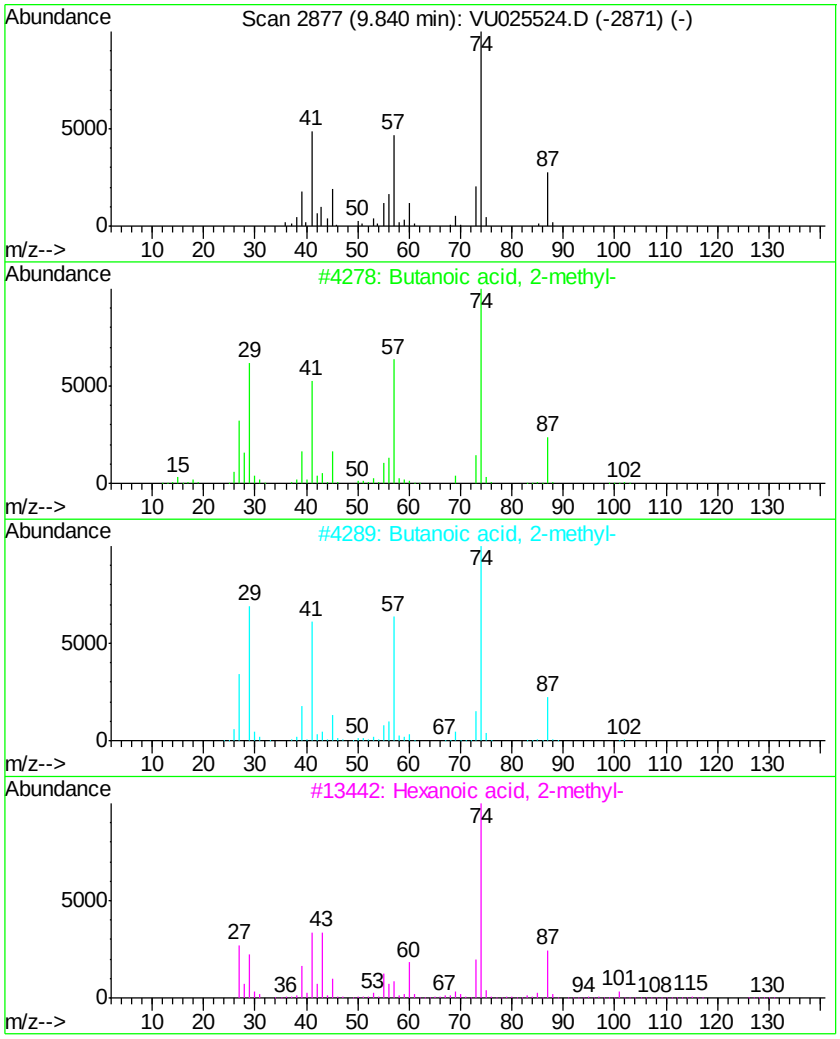
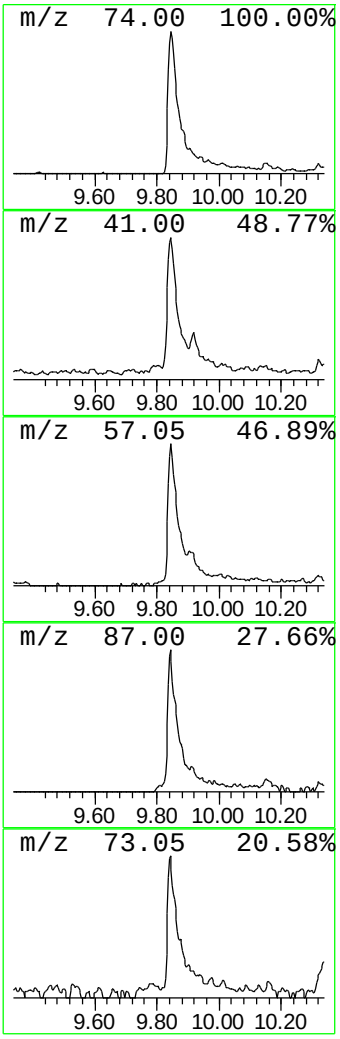
Peak Number 10 Butanoic acid, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.84	5.66 ug/L	103986	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	64
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	56
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	50





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Data File : VU025524.D
Acq On : 19 Jul 2018 16:12
Operator : MD/SY
Sample : J3984-13DL 2X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis

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

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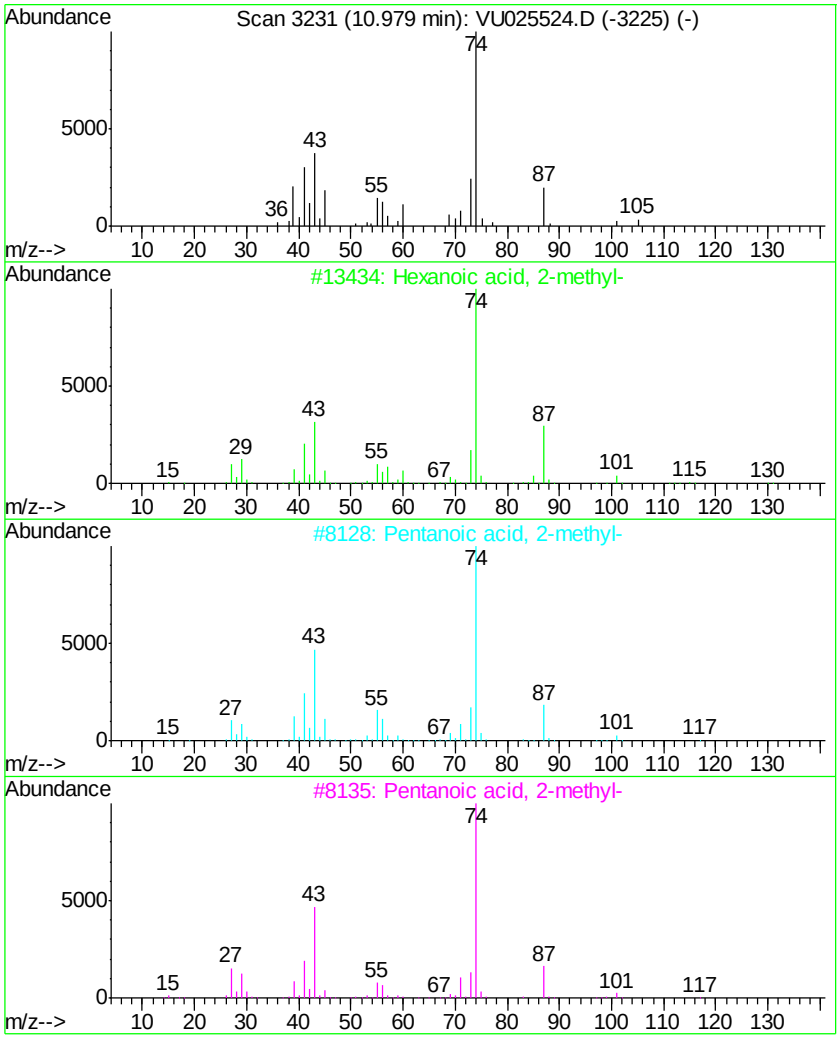
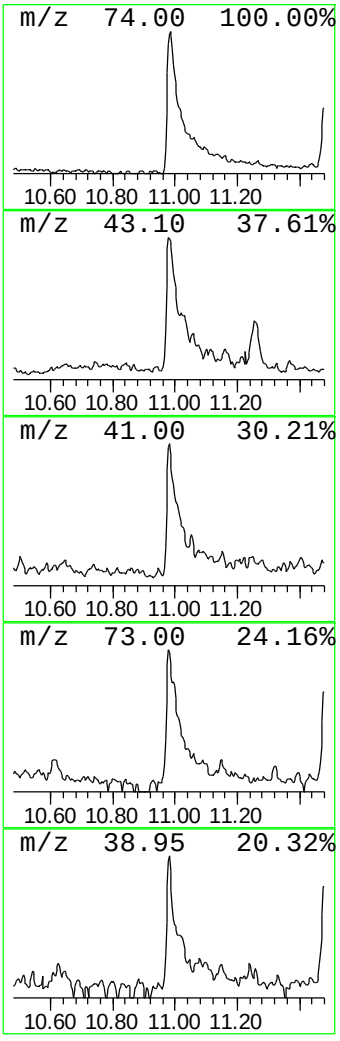
Peak Number 11 Hexanoic acid, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	3.13 ug/L	59647	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	72
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	59
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	56
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071918\
Data File : VU025524.D
Acq On : 19 Jul 2018 16:12
Operator : MD/SY
Sample : J3984-13DL 2X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.M
Quant Title : VOC Analysis

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

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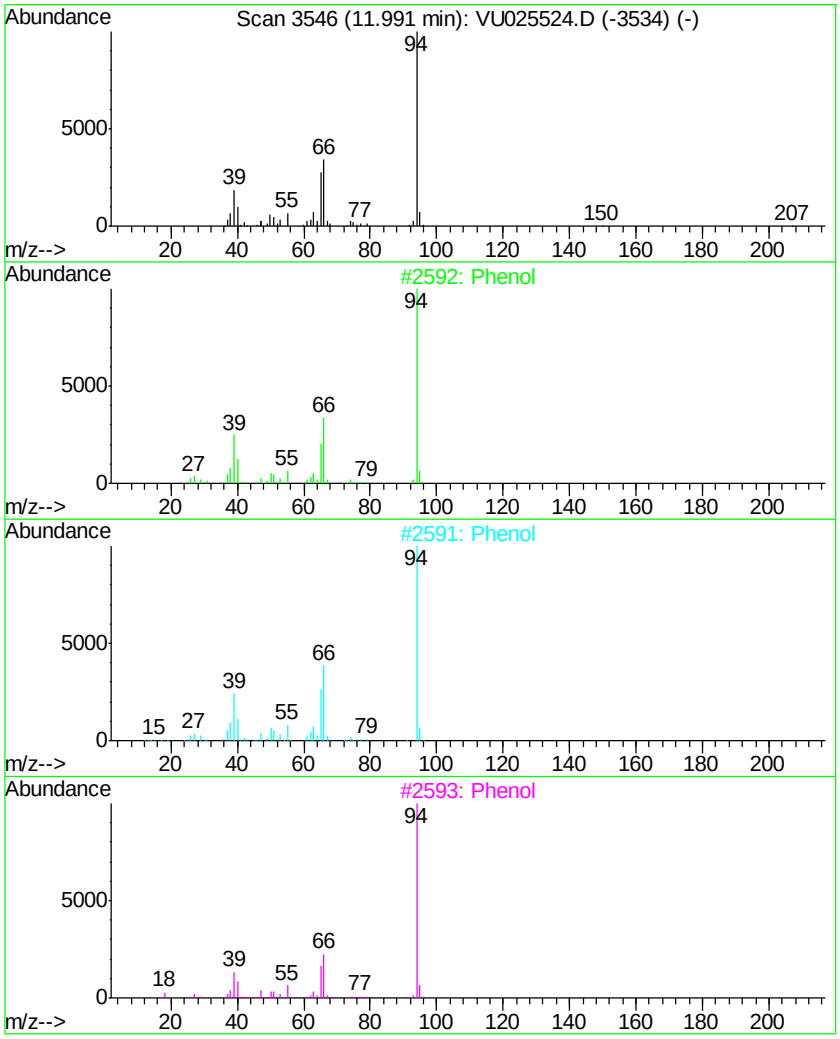
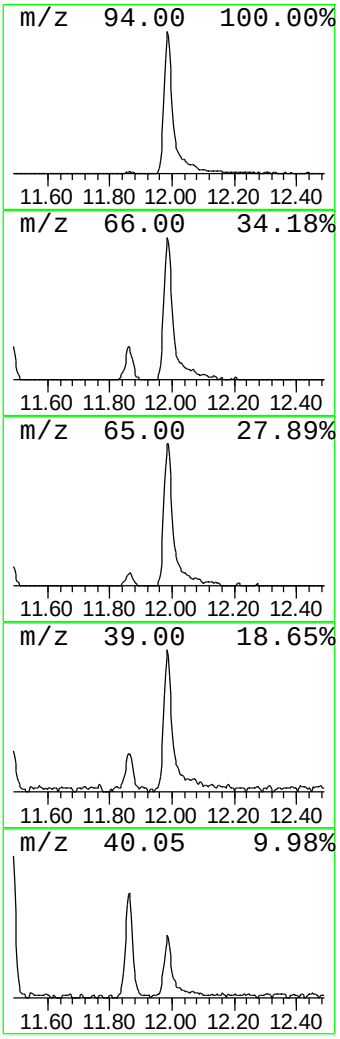
Peak Number 12 Phenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.04 ug/L	134218	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol	94	C6H6O	000108-95-2	95
2	Phenol	94	C6H6O	000108-95-2	94
3	Phenol	94	C6H6O	000108-95-2	91
4	Phosphonic acid, (p-hydroxyphenyl)-	174	C6H7O4P	033795-18-5	90
5	Carbamic acid, phenyl ester	137	C7H7NO2	000622-46-8	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071918\
Data File : VU025524.D
Acq On : 19 Jul 2018 16:12
Operator : MD/SY
Sample : J3984-13DL 2X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB189DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071718WMA.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
Methanethiol	1.56	8.7	ug/L	137016	1	5.89	788017	50.0
Ethanethiol	2.19	6.8	ug/L	107118	1	5.89	788017	50.0
Isopropyl Alcohol	2.44	4.8	ug/L	75326	1	5.89	788017	50.0
1-Propanol	3.60	3.9	ug/L	62032	1	5.89	788017	50.0
2-Butanol	4.56	2.9	ug/L	45234	1	5.89	788017	50.0
2-Pentanone	6.42	4.7	ug/L	73268	1	5.89	788017	50.0
3-Pentanone	6.58	3.7	ug/L	58049	1	5.89	788017	50.0
Butanoic acid, 2-...	9.84	5.7	ug/L	103986	2	9.09	917913	50.0
Hexanoic acid, 2-...	10.98	3.1	ug/L	59647	3	11.49	953672	50.0
Phenol	11.99	7.0	ug/L	134218	3	11.49	953672	50.0