LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.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	1.088	147	155	170	rBV	8341386	9348299	10.17%	5.478%
2	1.156	170	176	182	rBV	273582	298138	0.32%	0.175%
3	1.294	210	219	244	rBV	125145	356680	0.39%	0.209%
4	1.397	246	251	295	rVB	218774	348257	0.38%	0.204%
5	1.558	296	301	331	rVV	139179	176539	0.19%	0.103%
6	1.680	333	339	357	rVB	136926	182040	0.20%	0.107%
7	2.272	512	523	536	rBV	303717	457169	0.50%	0.268%
8	2.381	551	557	566	rVB2	5096	7596	0.01%	0.004%
9	2.477	570	587	596	rBV2	10243	21420	0.02%	0.013%
10	3.805	986	1000	1021	rBV2	23083	53563	0.06%	0.031%
11	3.995	1051	1059	1066	rBV5	1108	1972	0.00%	0.001%
12	4.178	1101	1116	1146	rVV	145280	372572	0.41%	0.218%
13	4.651	1246	1263	1291	rBV	215325	499965	0.54%	0.293%
14	5.345	1453	1479	1484	rBV2	455122	1242808	1.35%	0.728%
15	5.394	1486	1494	1544	rVB	1224911	2580402	2.81%	1.512%
16	5.648	1560	1573	1588	rVB4	27289	55728	0.06%	0.033%
17	5.799	1610	1620	1630	rBV4	1700	3171	0.00%	0.002%
18	5.889	1633	1648	1668	rBV	394647	785265	0.85%	0.460%
19	6.191	1734	1742	1753	rVB5	3384	6118	0.01%	0.004%
20	6.336	1763	1787	1820	rBV	301524	675439	0.73%	0.396%
21	7.233	2054	2066	2087	rBV	70286	123775	0.13%	0.073%
22	7.467	2130	2139	2157	rBV3	8114	17410	0.02%	0.010%
23	7.570	2157	2171	2182	rBV	591543	1043551	1.14%	0.611%
24	7.641	2183	2193	2212	rVB	586829	1034950	1.13%	0.606%
25	7.773	2225	2234	2247	rVB	41871	74697	0.08%	0.044%
26	7.853	2248	2259	2277	rVV	79775	133877	0.15%	0.078%
27	7.947	2278	2288	2306	rVB2	16858	30755	0.03%	0.018%
28	8.313	2390	2402	2442	rBV	525235	922320	1.00%	0.540%
29	8.519	2459	2466	2483	rVB3	4789	8943	0.01%	0.005%
30	9.037	2619	2627	2632	rBV4	2249	3121	0.00%	0.002%
31	9.094	2632	2645	2682	rVB	572734	985192	1.07%	0.577%
32	9.252	2682	2694	2713	rBV	373667	621680	0.68%	0.364%
33	9.377	2722	2733	2769	rVB	751233	1282761	1.40%	0.752%
34	9.548	2776	2786	2798	rBV3	14576	26071	0.03%	0.015%

Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Title : VOC Analysis

35	9.737	2837	2845	2848	rBV3	9939	12736	0.01%	0.007%
36	9.783	2849	2859	2889	rVV	438380	714993	0.78%	0.419%
37	9.901	2889	2896	2905	rVB3	3001	4528	0.00%	0.003%
38	10.011	2923	2930	2941	rBV3	3949	6255	0.01%	0.004%
39	10.085	2944	2953	2962	rVV2	6948	11214	0.01%	0.007%
40	10.172	2962	2980	2993	rVV2	31538	64962	0.07%	0.038%
41	10.246	2993	3003	3021	rVB	26361	43629	0.05%	0.026%
42	10.435	3049	3062	3083	rBV	432549	688523	0.75%	0.403%
43	10.593	3104	3111	3125	rVB2	7879	14978	0.02%	0.009%
44	10.686	3125	3140	3146	rBV	201838	356881	0.39%	0.209%
45	10.776	3159	3168	3180	rVB	127288	195617	0.21%	0.115%
46	10.837	3183	3187	3196	rVB3	3127	3314	0.00%	0.002%
47	10.905	3197	3208	3218	rVB3	9421	17481	0.02%	0.010%
48	10.975	3218	3230	3234	rBV	38866	60109	0.07%	0.035%
49	11.152	3268	3285	3301	rBV	412114	628856	0.68%	0.368%
50	11.323	3330	3338	3346	rBV7	3017	5550	0.01%	0.003%
51	11.403	3350	3363	3378	rBV	2473646	3841620	4.18%	2.251%
52	11.487	3378	3389	3405	rVB	698924	1103336	1.20%	0.647%
53	11.573	3405	3416	3429	rBV	245272	415110	0.45%	0.243%
54	11.770	3463	3477	3495	rBV	6354024	9867355	10.74%	5.782%
55	11.863	3495	3506	3526	rVB	678851	1138595	1.24%	0.667%
56	11.985	3533	3544	3561	rBV	127027	202800	0.22%	0.119%
57	12.062	3561	3568	3574	rBV3	3433	4817	0.01%	0.003%
58	12.104	3574	3581	3588	rVB3	9003	11590	0.01%	0.007%
59	12.152	3588	3596	3600	rBV2	11242	16102	0.02%	0.009%
60	12.255	3618	3628	3635	rBV	57673	87593	0.10%	0.051%
61	12.358	3648	3660	3679	rVB	263329	420184	0.46%	0.246%
62	12.477	3686	3697	3710	rBV3	126897	204652	0.22%	0.120%
63	12.596	3714	3734	3746	rBV2	553866	1240337	1.35%	0.727%
64	12.699	3746	3766	3775	rBV	1529921	2977905	3.24%	1.745%
65	12.969	3839	3850	3875	rVB	358064	542073	0.59%	0.318%
66	13.094	3877	3889	3892	rBV	249723	340358	0.37%	0.199%
67	13.126	3893	3899	3911	rVV2	615718	960568	1.05%	0.563%
68	13.191	3911	3919	3931	rVB3	48173	79701	0.09%	0.047%
69	13.297	3941	3952	3965	rBV2	154099	246348	0.27%	0.144%
70	13.387	3973	3980	3987	rBV8	7447	13480	0.01%	0.008%
71	13.438	3988	3996	4007	rBV2	46069	87124	0.09%	0.051%

LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Title : VOC Analysis

72	13.564	4029	4035	4039	rBV	12836	17297	0.02%	0.010%
73	13.612	4040	4050	4067	rVV	302525	555619	0.60%	0.326%
74	13.766	4078	4098	4114	rBV2	45952150	91911435	100.00%	53.857%
75	13.869	4117	4130	4151	rVV	5517362	8865894	9.65%	5.195%
76	14.011	4168	4174	4181	rBV3	40264	60581	0.07%	0.035%
77	14.056	4182	4188	4205	rVB2	80695	127167	0.14%	0.075%
78	14.159	4212	4220	4226	rBV	27745	42204	0.05%	0.025%
79	14.345	4267	4278	4286	rBV4	16282	39136	0.04%	0.023%
80	14.538	4329	4338	4352	rVB2	127691	208033	0.23%	0.122%
81	14.731	4393	4398	4405	rBV6	5685	8263	0.01%	0.005%
82	14.789	4406	4416	4420	rVV	62825	101658	0.11%	0.060%
83	14.824	4421	4427	4434	rVV	161129	255323	0.28%	0.150%
84	14.882	4434	4445	4469	rVV	3518622	5539347	6.03%	3.246%
85	14.995	4470	4480	4490	rVV	127654	214342	0.23%	0.126%
86	15.065	4490	4502	4526	rVB	4192932	6636388	7.22%	3.889%
87	15.351	4586	4591	4600	rVB6	5522	8296	0.01%	0.005%
88	15.557	4646	4655	4662	rBV	21615	39417	0.04%	0.023%
89	15.612	4662	4672	4685	rVB	407757	616435	0.67%	0.361%
90	15.673	4686	4691	4696	rBV5	3767	4792	0.01%	0.003%
91	15.805	4716	4732	4739	rBV	159521	273450	0.30%	0.160%
92	15.921	4756	4768	4792	rBV	162979	306638	0.33%	0.180%
93	16.062	4802	4812	4819	rBV	198399	324467	0.35%	0.190%
94	16.101	4819	4824	4838	rVB	172060	258111	0.28%	0.151%
95	16.294	4867	4884	4899	rBV2	58526	137411	0.15%	0.081%
96	16.435	4918	4928	4942	rBV	61091	96919	0.11%	0.057%
97	16.541	4951	4961	4974	rVB3	24373	40790	0.04%	0.024%
98	16.744	5010	5024	5043	rBV	2075192	3281790	3.57%	1.923%
99	16.920	5070	5079	5089	rBV	33355	53819	0.06%	0.032%
100	17.043	5107	5117	5134	rVB	134458	218385	0.24%	0.128%

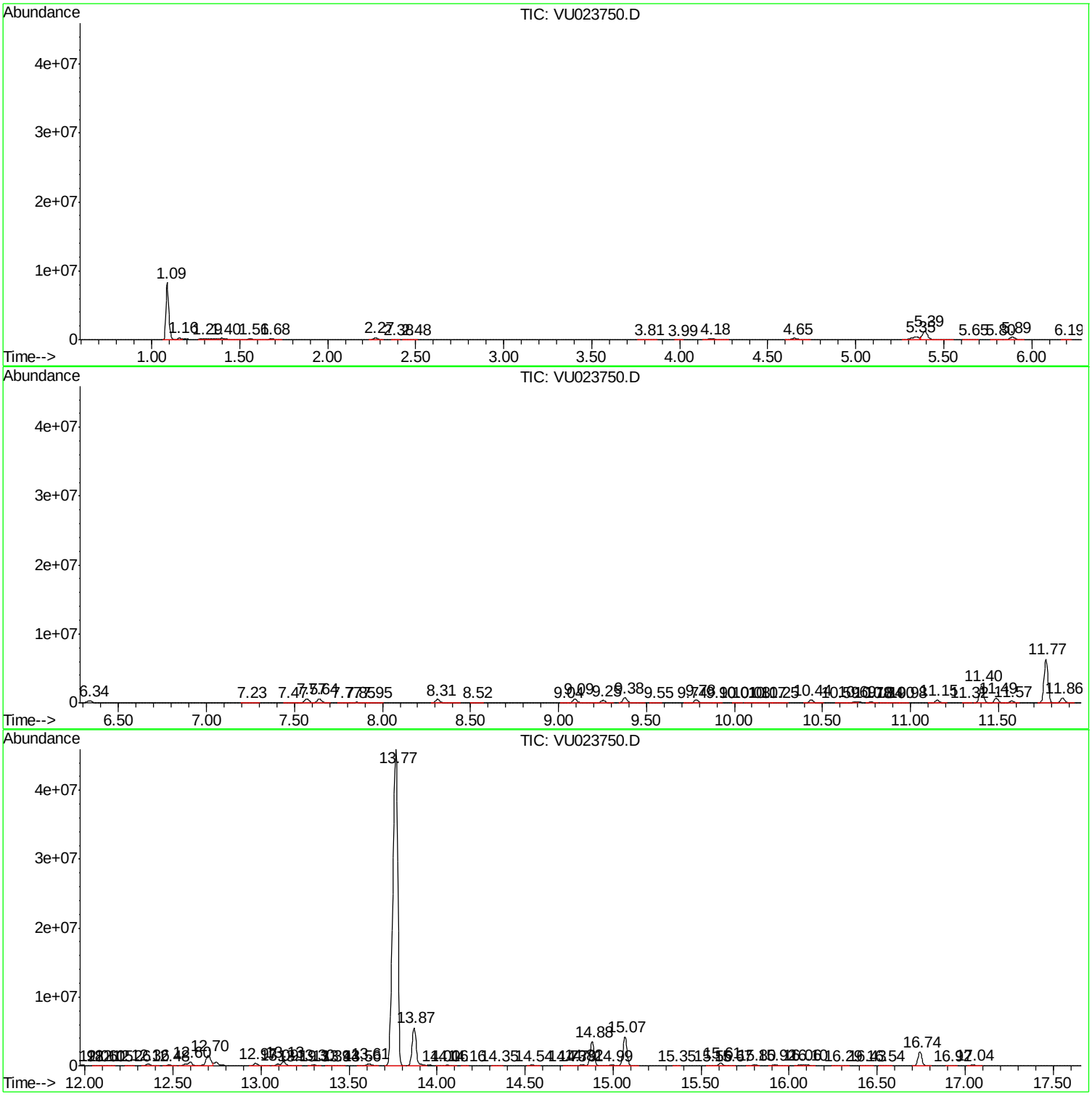
Sum of corrected areas: 170656925

LSC Report - Integrated Chromatogram

Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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



Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

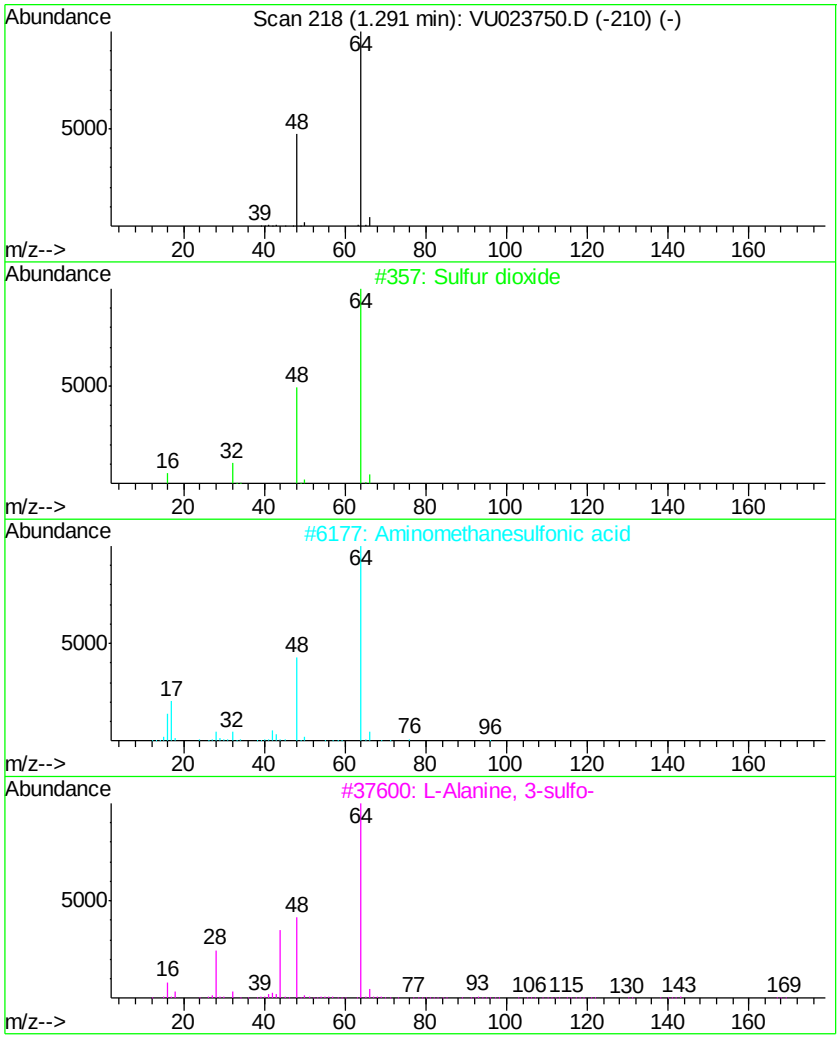
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

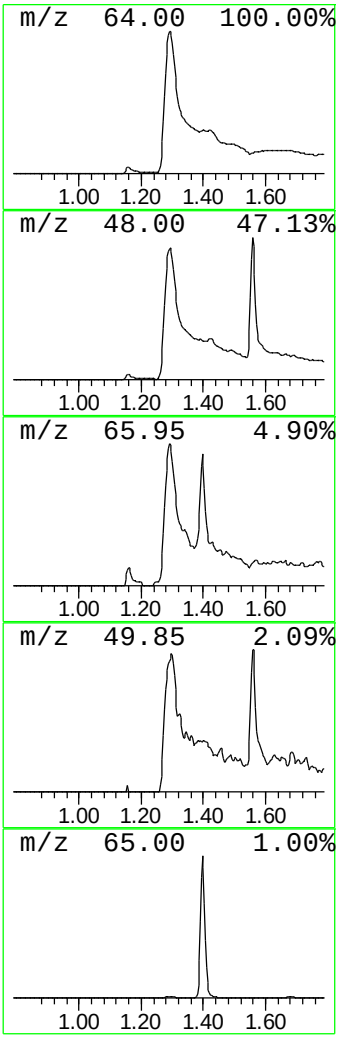
****

Peak Number 3 Sulfur dioxide Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	22.71 ug/L	356680	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	83
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Sulfur dioxide	64	O2S	007446-09-5	5
5	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5





Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

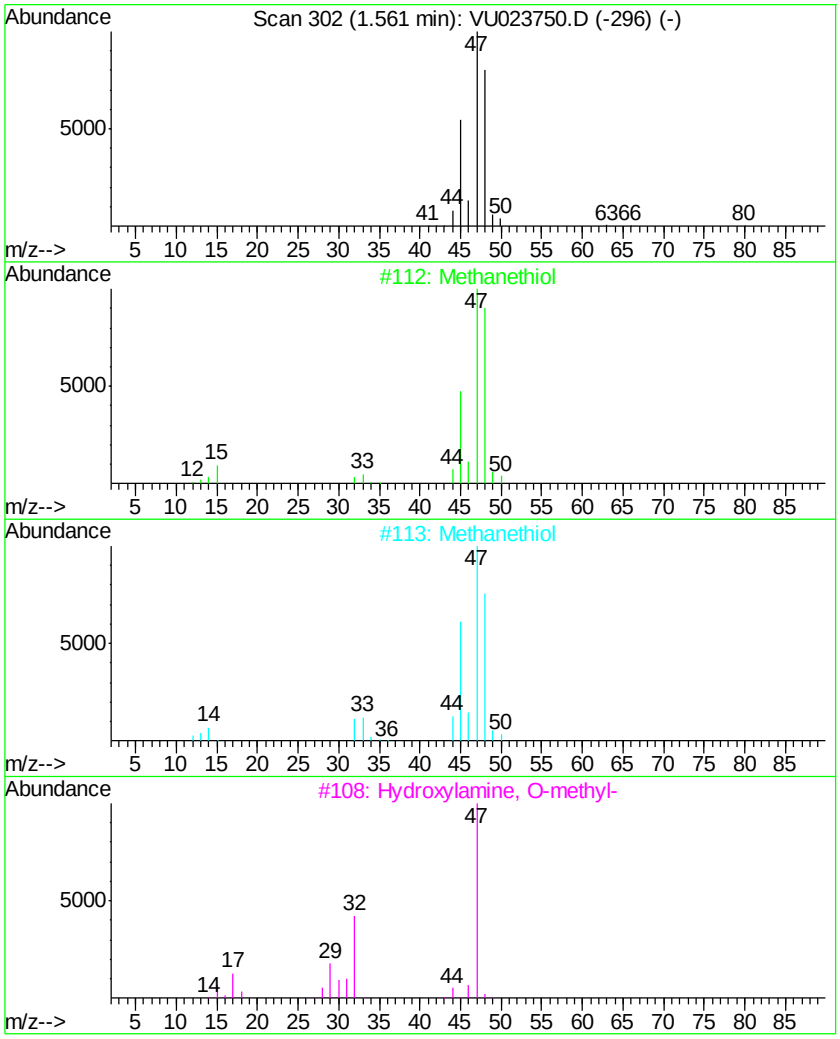
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

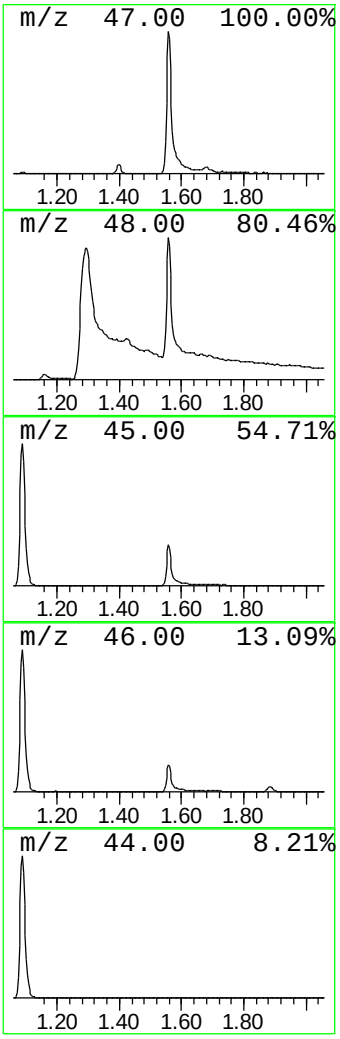
****

Peak Number 4 Methanethiol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.56	11.24 ug/L	176539	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanethiol	48	CH4S	000074-93-1	90
2	Methanethiol	48	CH4S	000074-93-1	83
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





Library Search Compound Report

Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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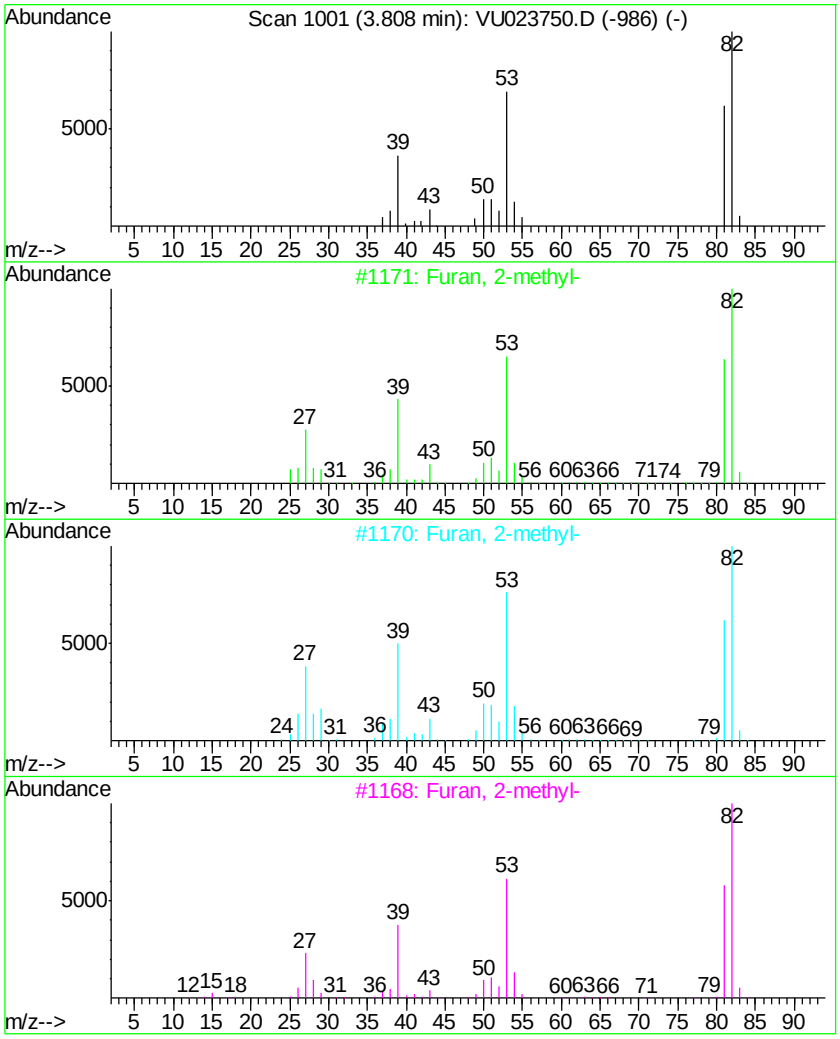
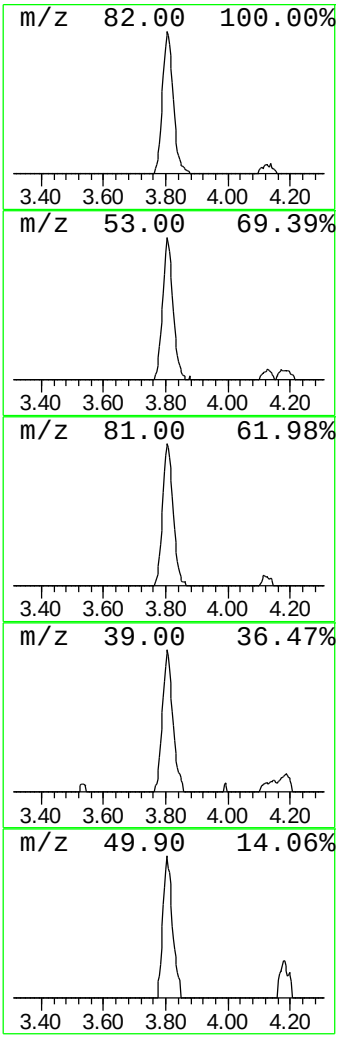
Peak Number 5 Furan, 2-methyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	3.41 ug/L	53563	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-methyl-	82	C5H6O	000534-22-5	94
2	Furan, 2-methyl-	82	C5H6O	000534-22-5	91
3	Furan, 2-methyl-	82	C5H6O	000534-22-5	91
4	Furan, 3-methyl-	82	C5H6O	000930-27-8	91
5	Furan, 2-methyl-	82	C5H6O	000534-22-5	78





Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

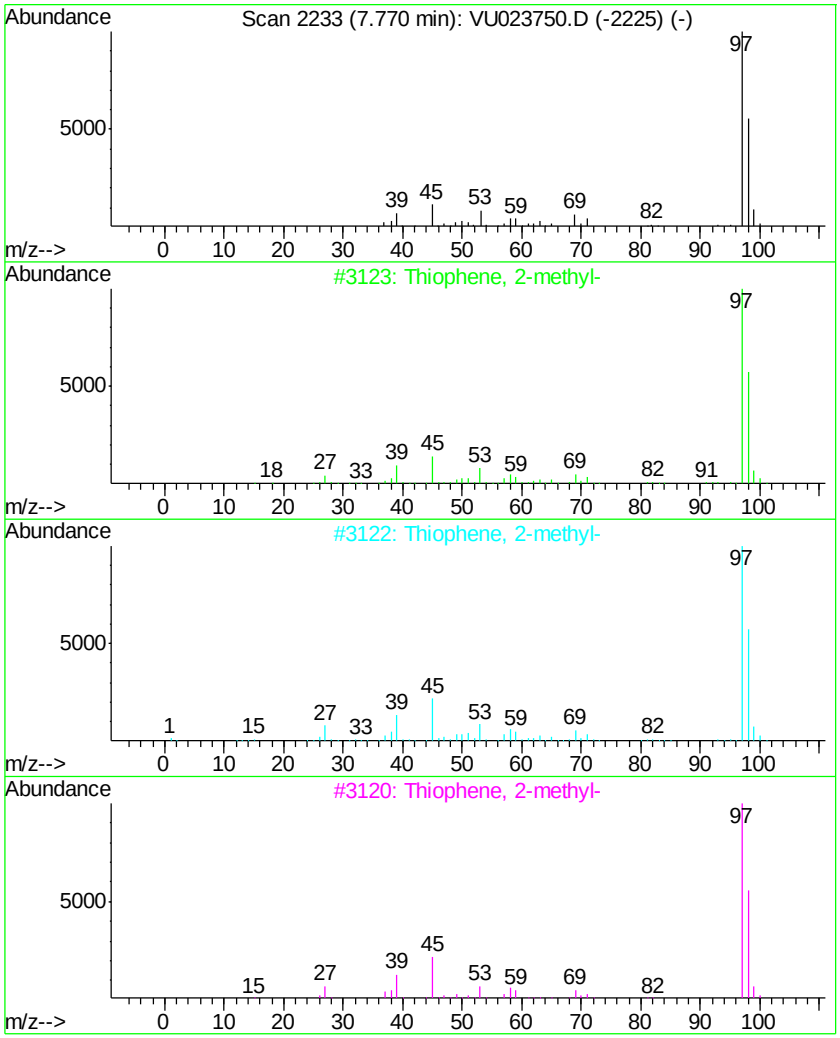
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

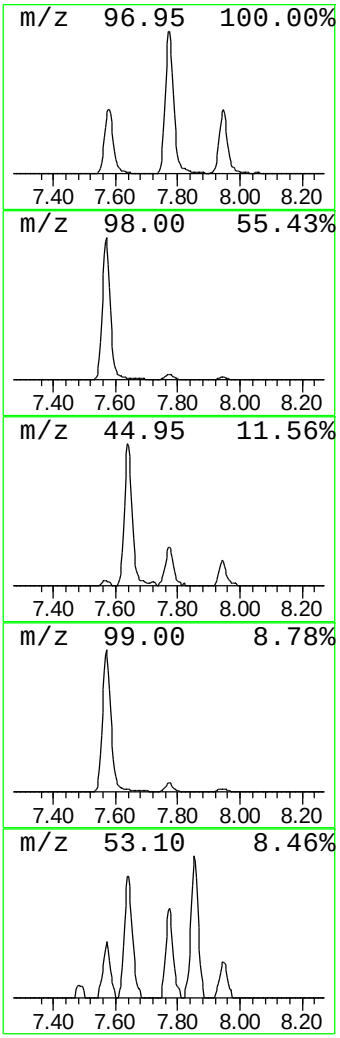
****

Peak Number 8 Thiophene, 2-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	3.79 ug/L	74697	Chlorobenzene-d5	9.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-methyl-	98	C5H6S	000554-14-3	94
2	Thiophene, 2-methyl-	98	C5H6S	000554-14-3	91
3	Thiophene, 2-methyl-	98	C5H6S	000554-14-3	91
4	Thiophene, 3-methyl-	98	C5H6S	000616-44-4	90
5	Thiophene, 3-methyl-	98	C5H6S	000616-44-4	90





Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

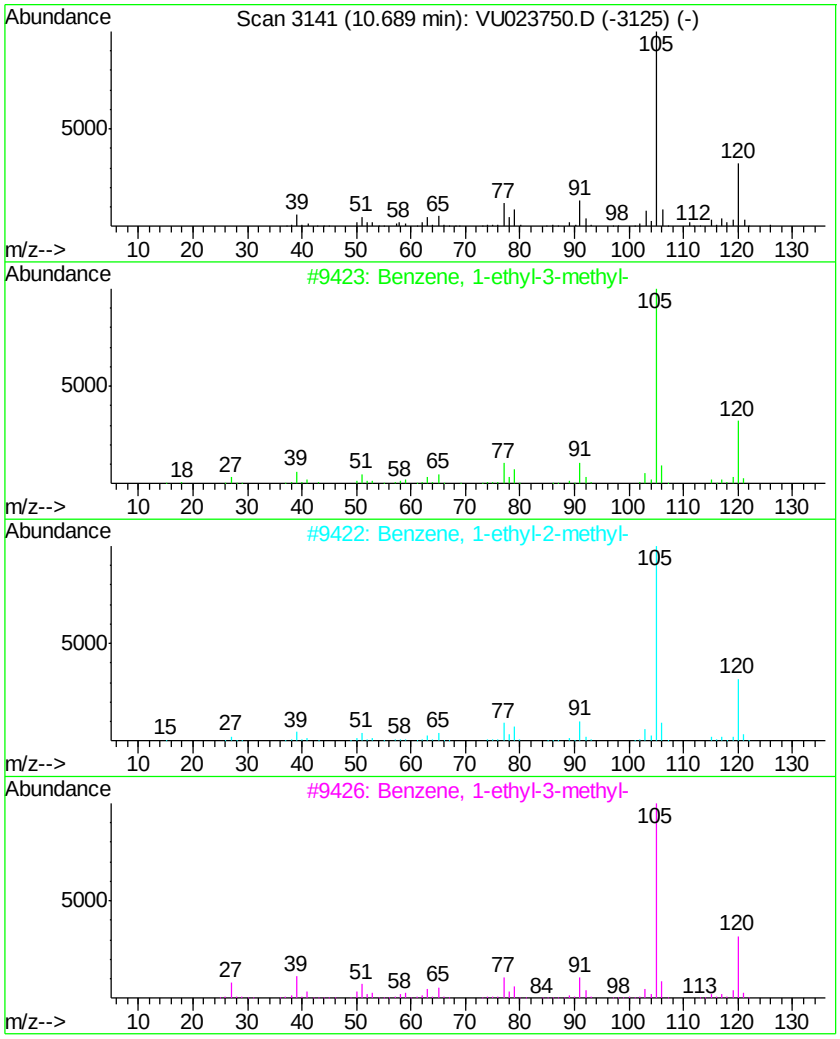
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

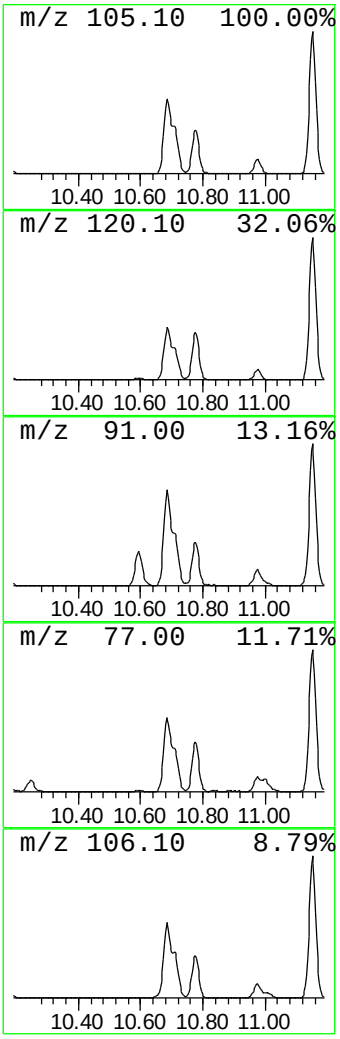
****

Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	16.17 ug/L	356881	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

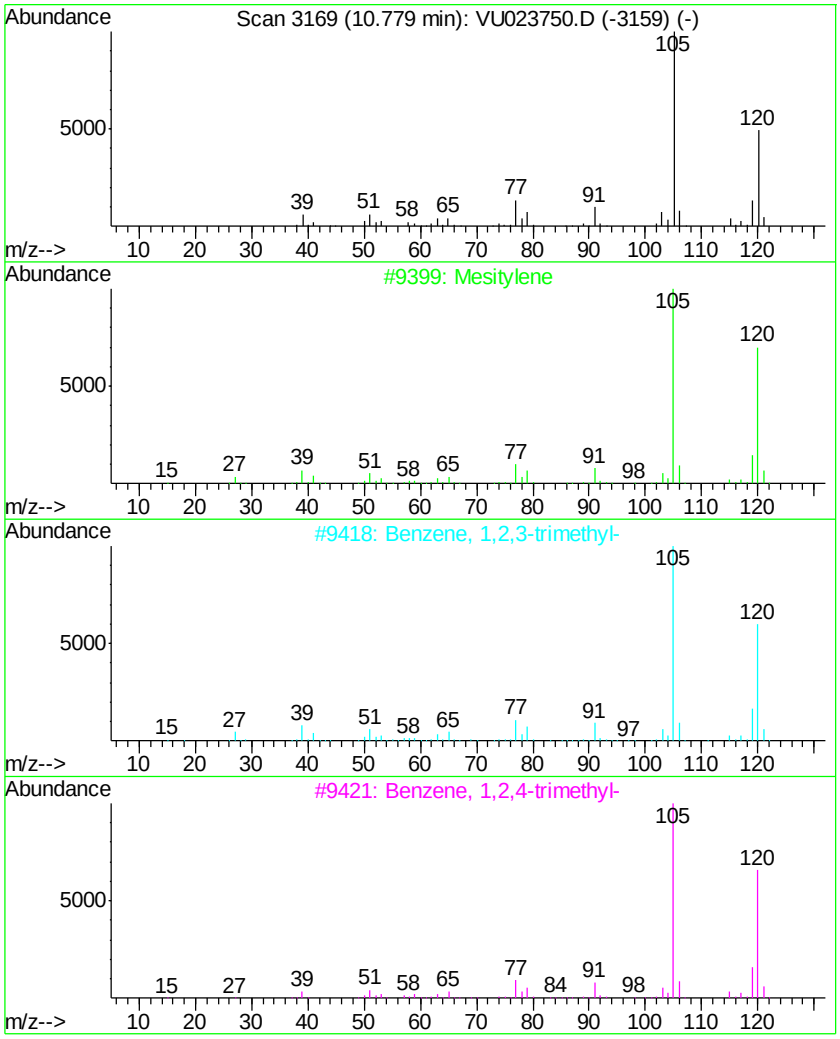
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

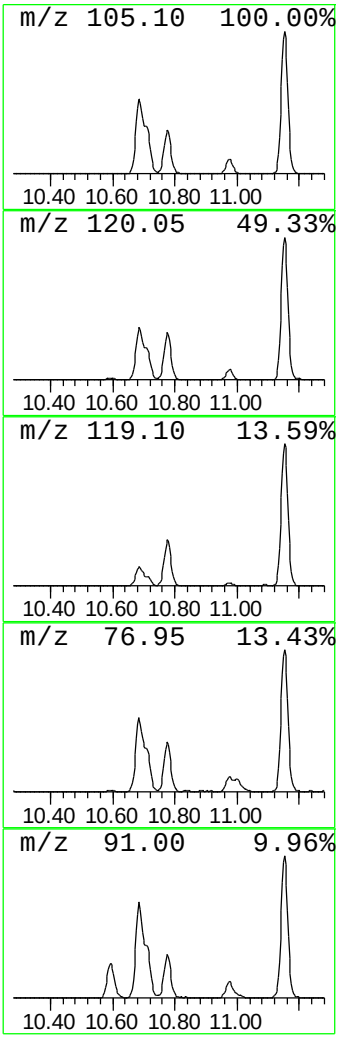
****

Peak Number 10 Mesitylene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	8.86 ug/L	195617	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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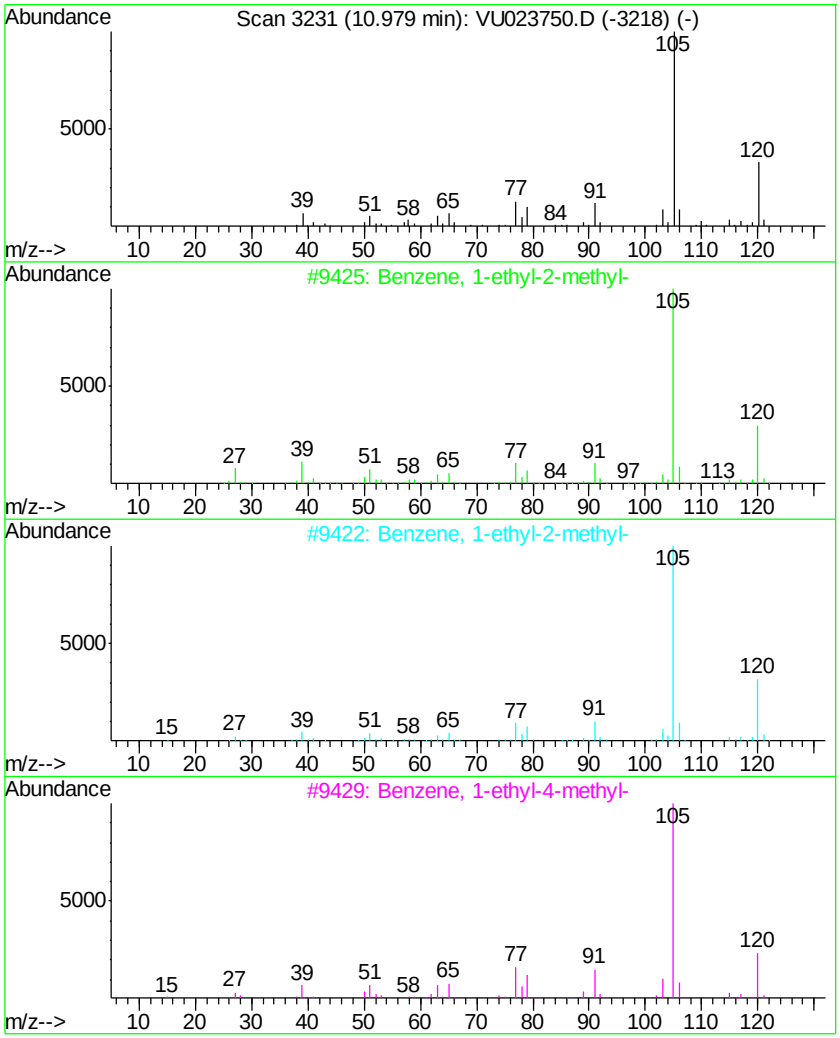
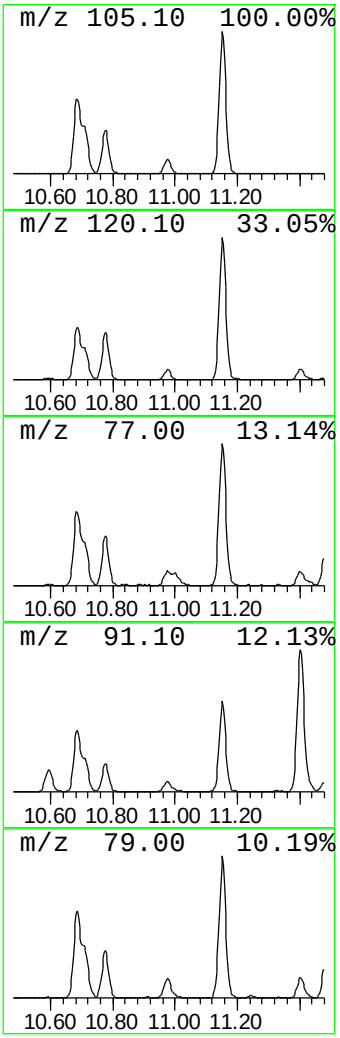
Peak Number 11 Benzene, 1-ethyl-2-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	2.72 ug/L	60109	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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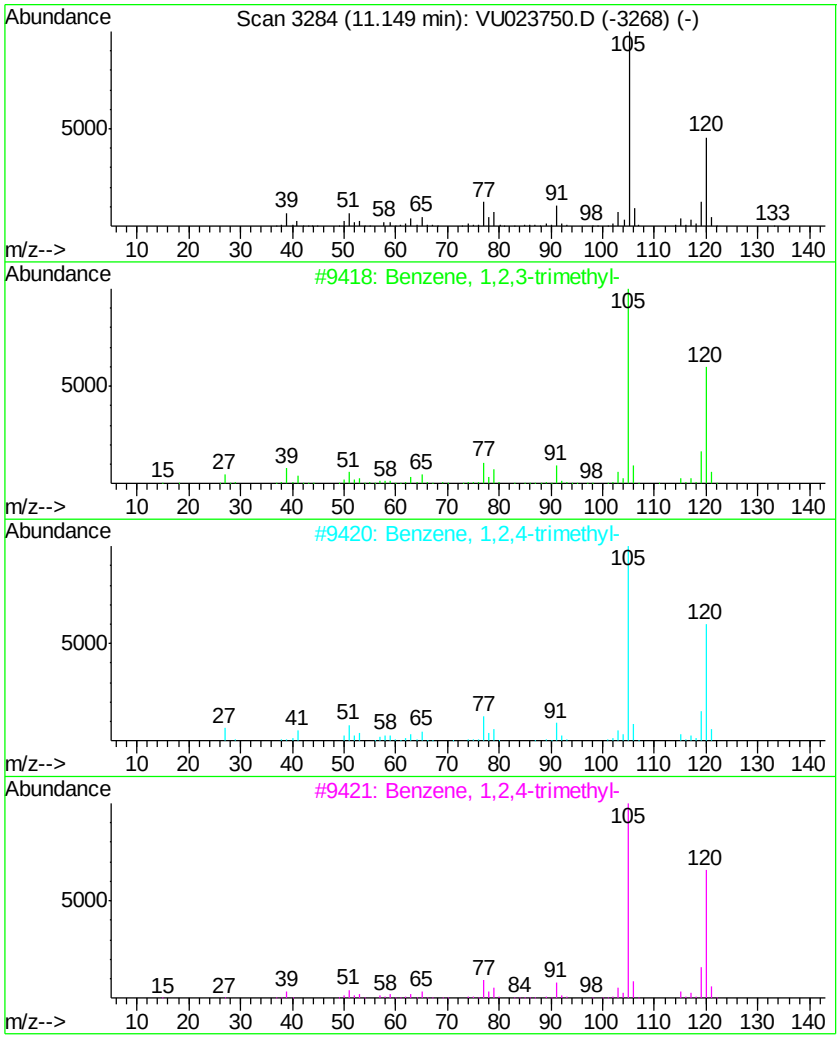
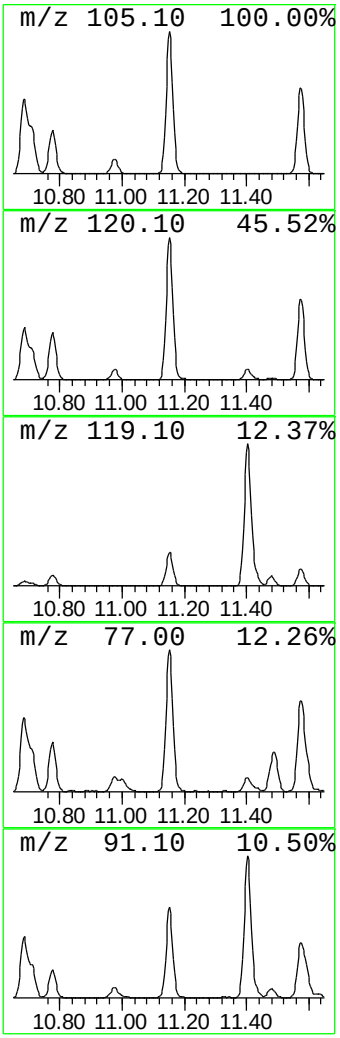
Peak Number 12 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	28.50 ug/L	628856	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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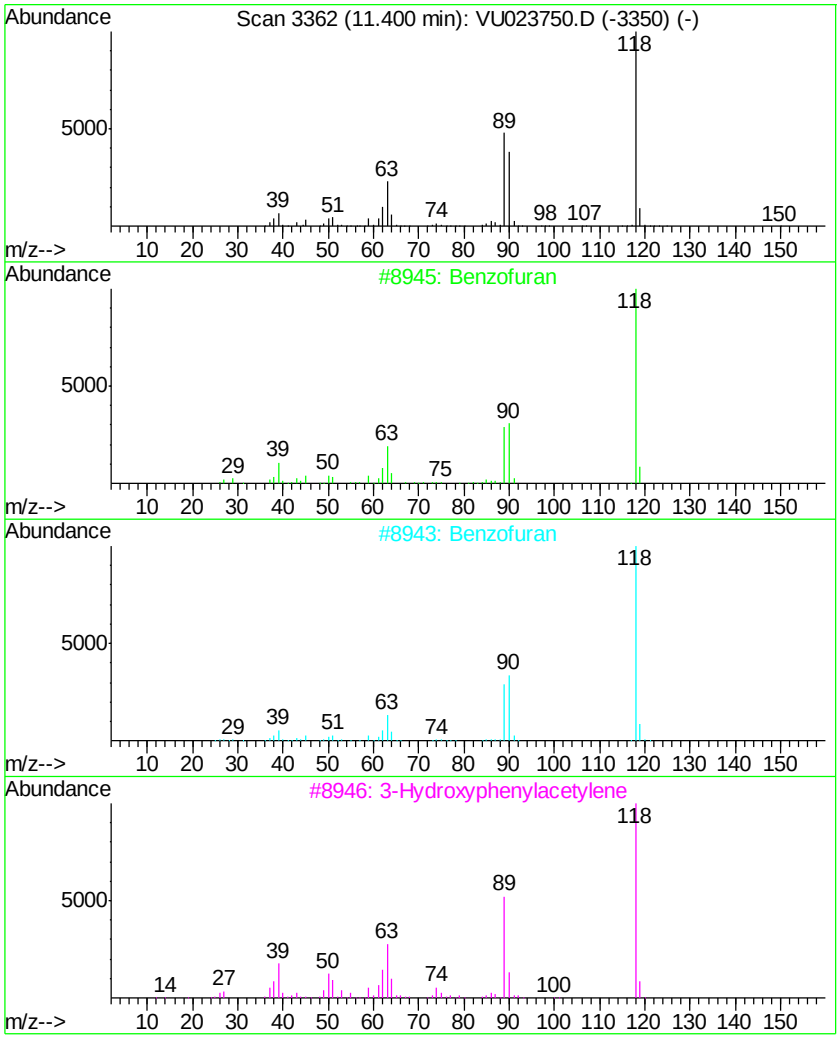
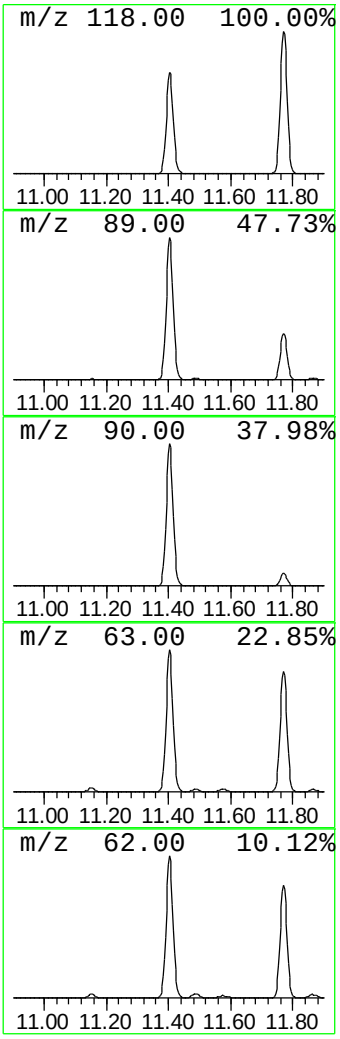
Peak Number 13 Benzofuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	174.09 ug/L	3841620	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	91
2	Benzofuran	118	C8H6O	000271-89-6	87
3	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	78
4	2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	64
5	1H-Pyrrolo[2,3-b]pyridine	118	C7H6N2	000271-63-6	59





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Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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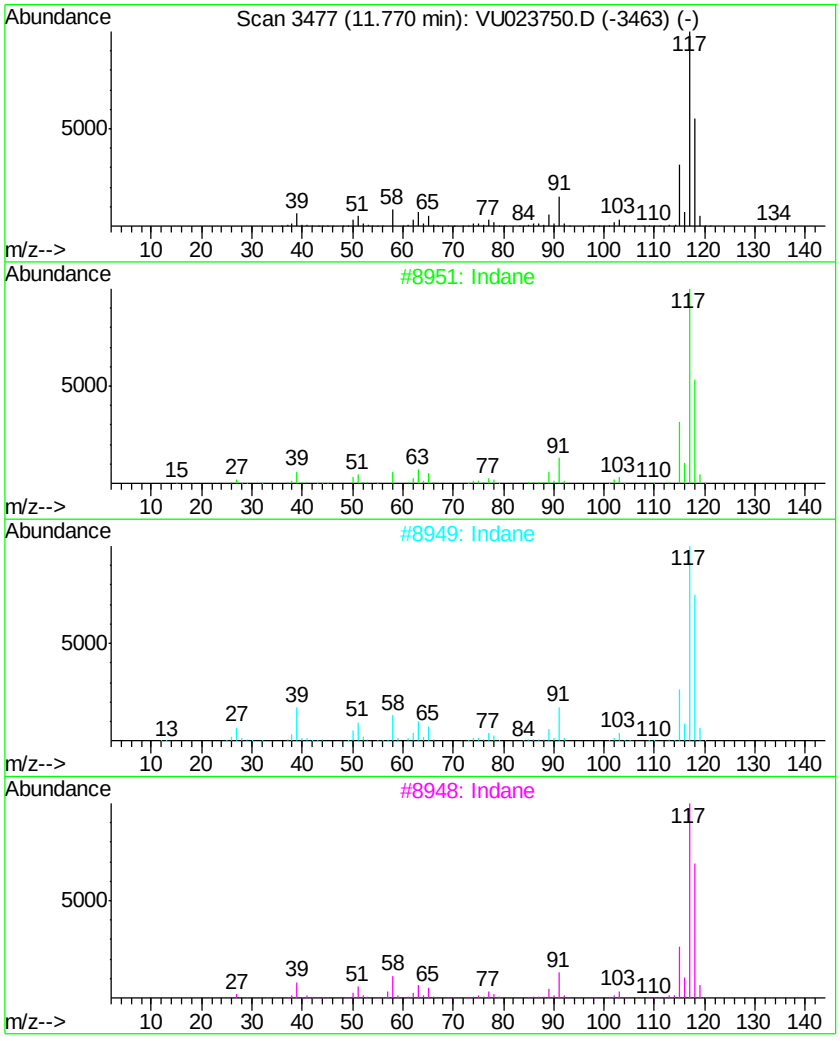
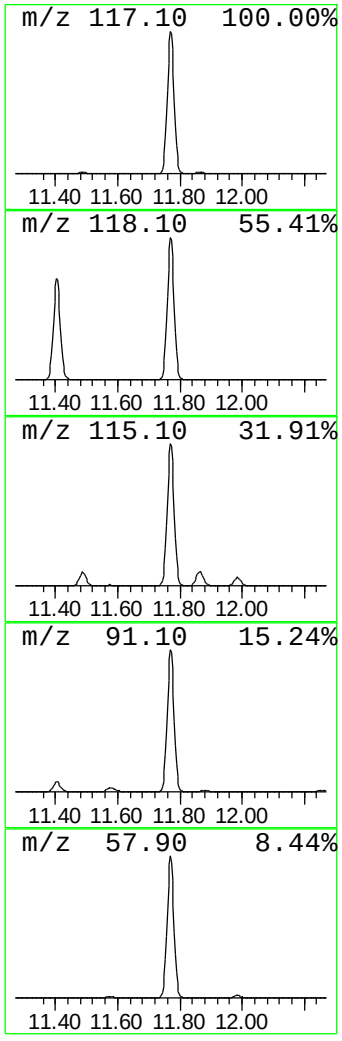
Peak Number 15 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	447.16 ug/L	9867360	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	80





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Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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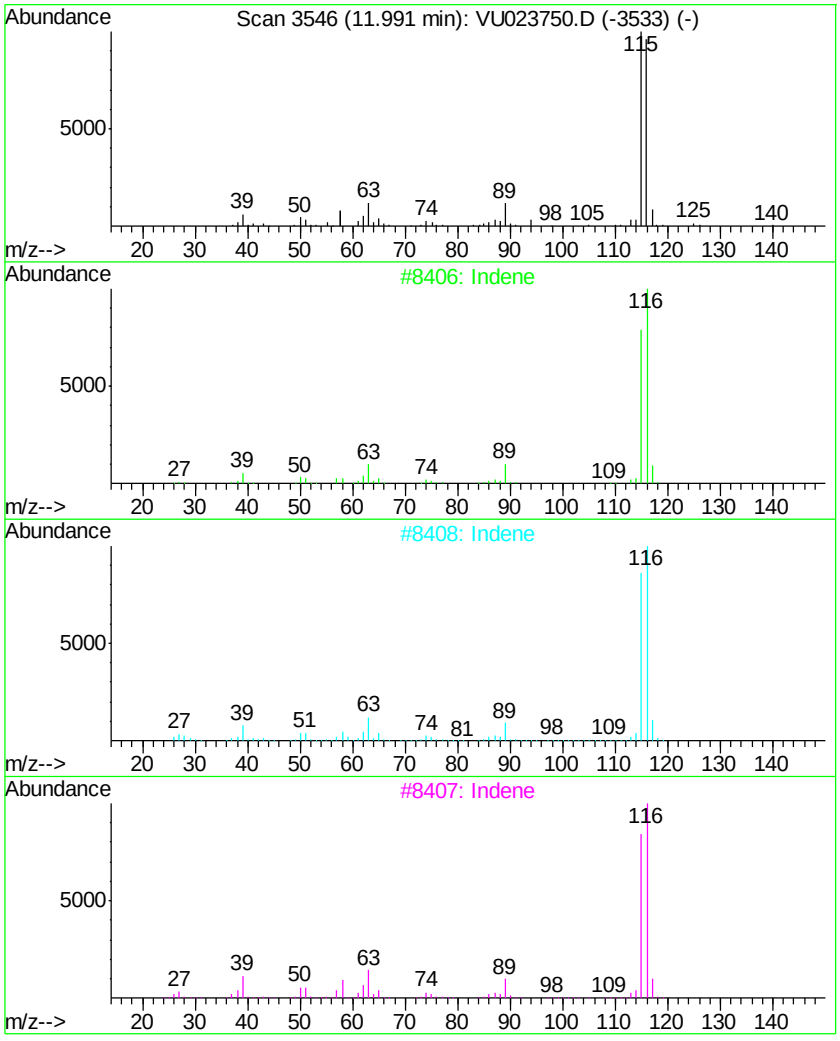
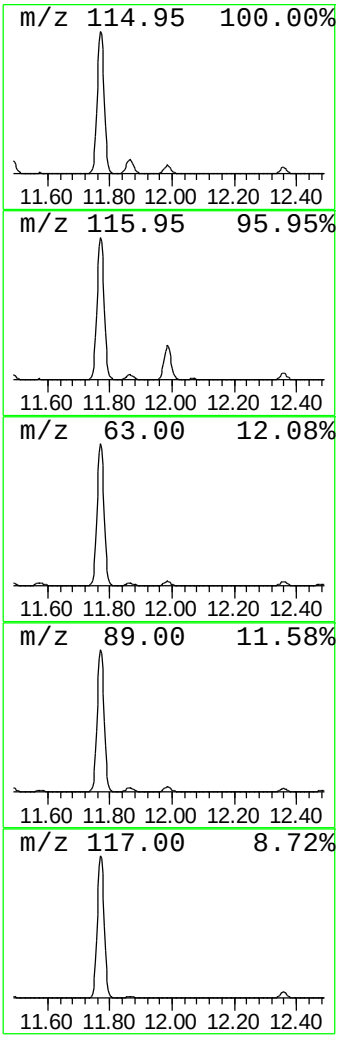
Peak Number 16 Indene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	9.19 ug/L	202800	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	94
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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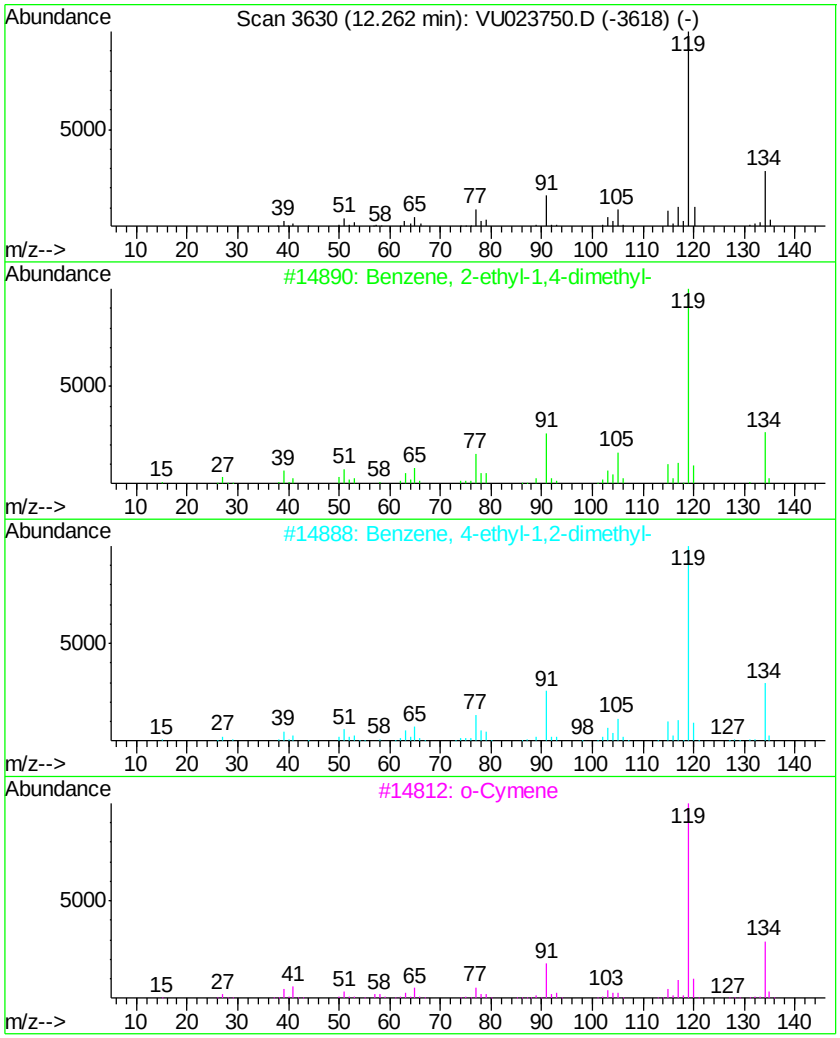
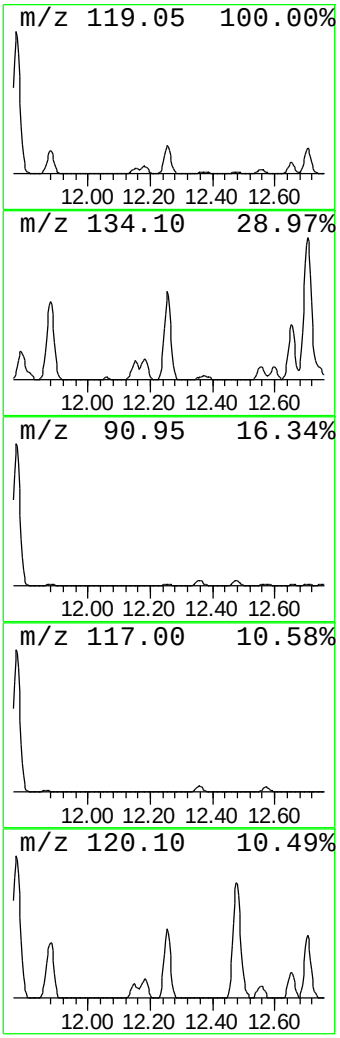
Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	3.97 ug/L	87593	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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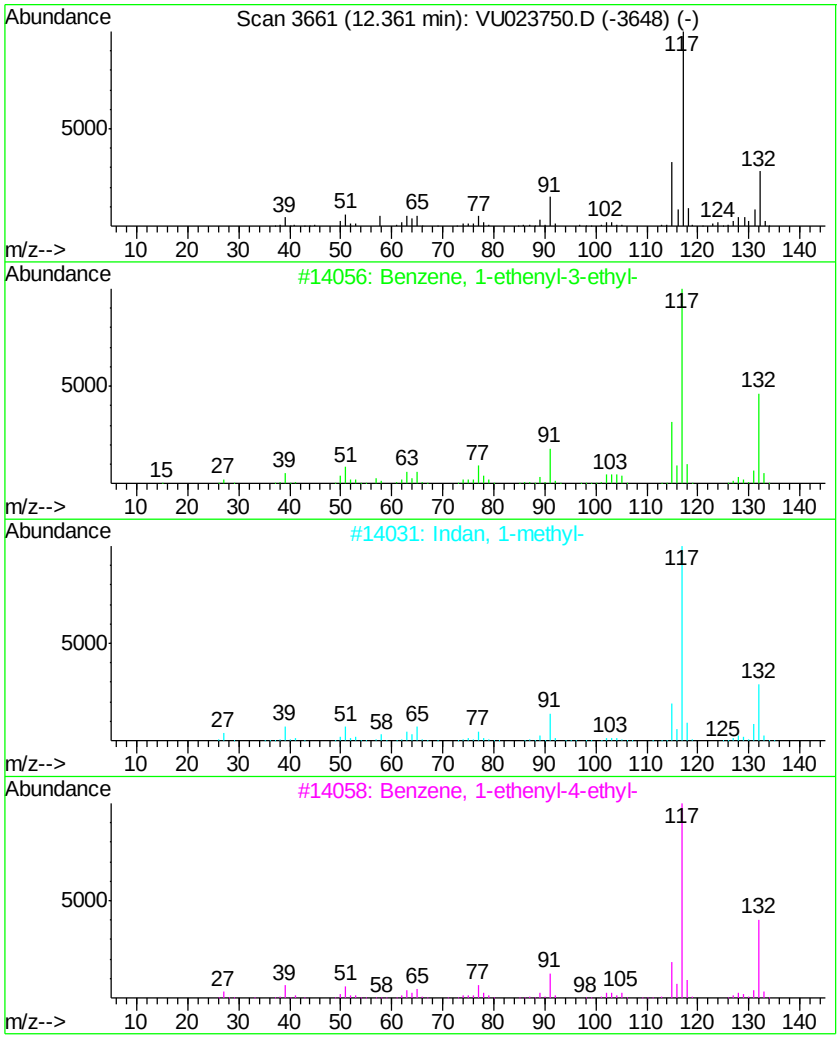
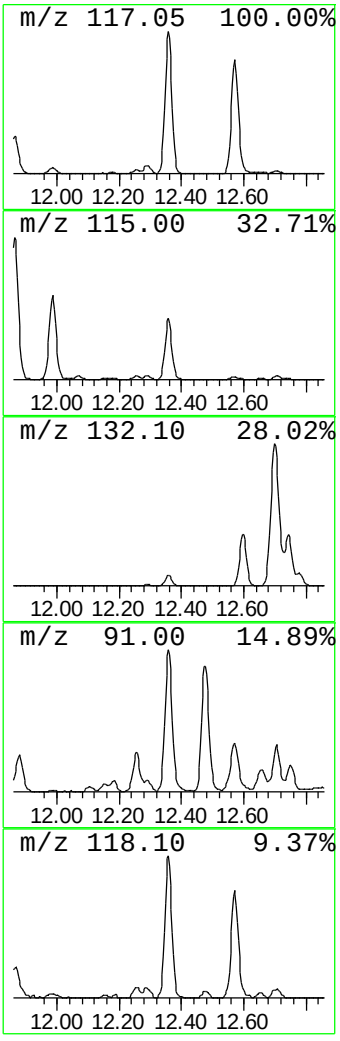
Peak Number 18 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	19.04 ug/L	420184	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	86
5	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	86





Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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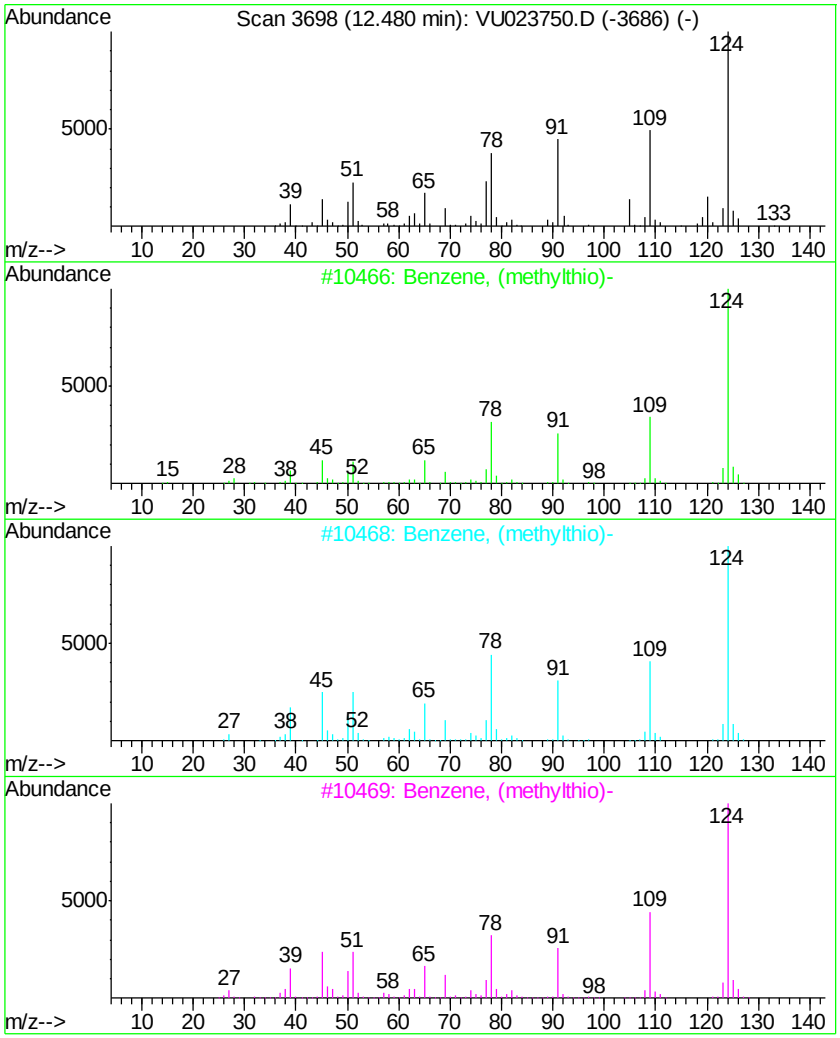
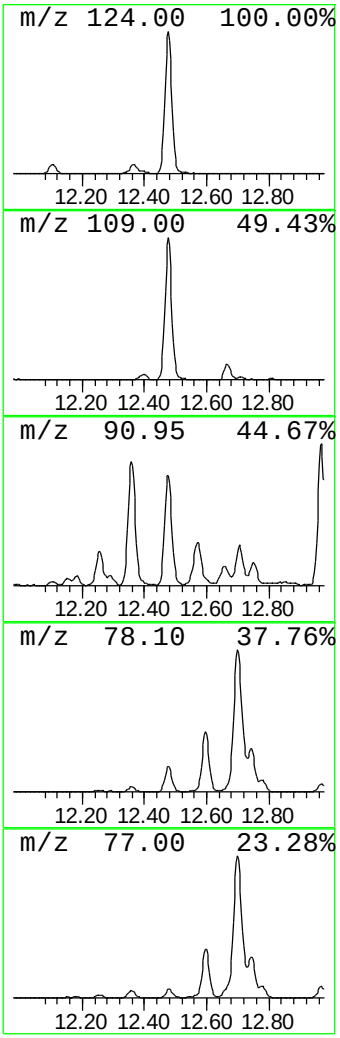
Peak Number 19 Benzene, (methylthio)- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	9.27 ug/L	204652	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (methylthio)-	124	C7H8S	000100-68-5	94
2	Benzene, (methylthio)-	124	C7H8S	000100-68-5	91
3	Benzene, (methylthio)-	124	C7H8S	000100-68-5	81
4	1,2-Benzenediol, 3-methyl-	124	C7H8O2	000488-17-5	49
5	1,2-Benzenediol, 4-methyl-	124	C7H8O2	000452-86-8	49





Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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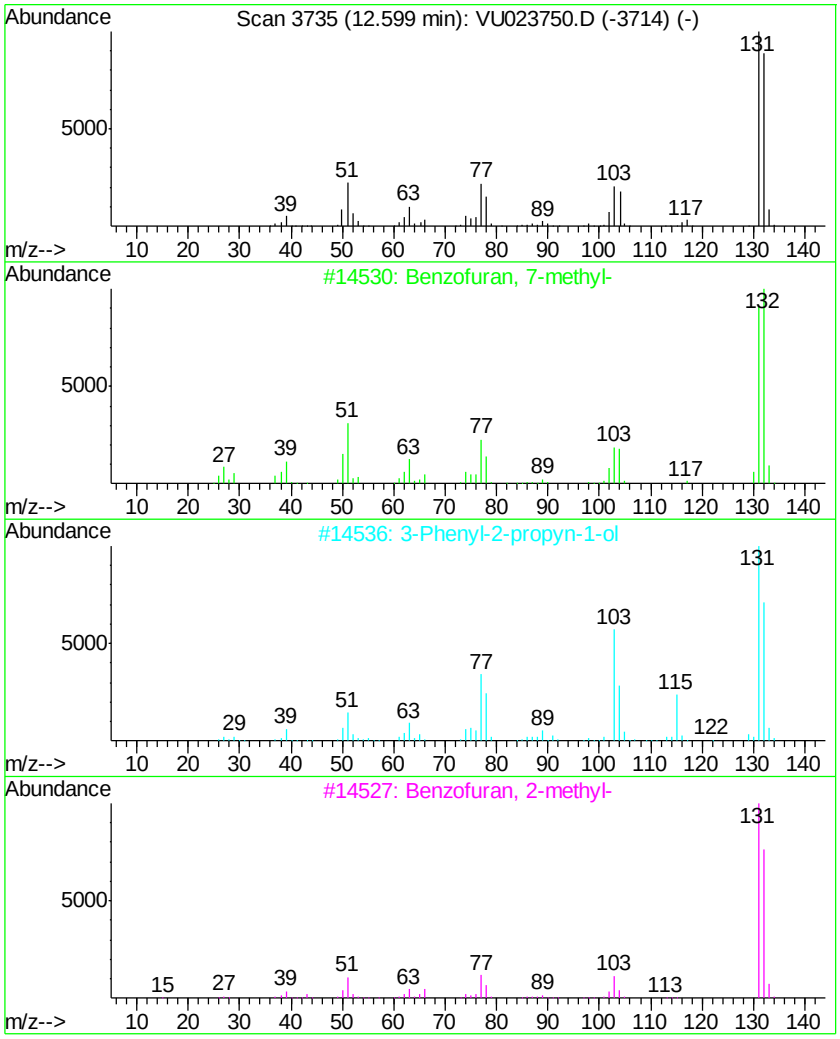
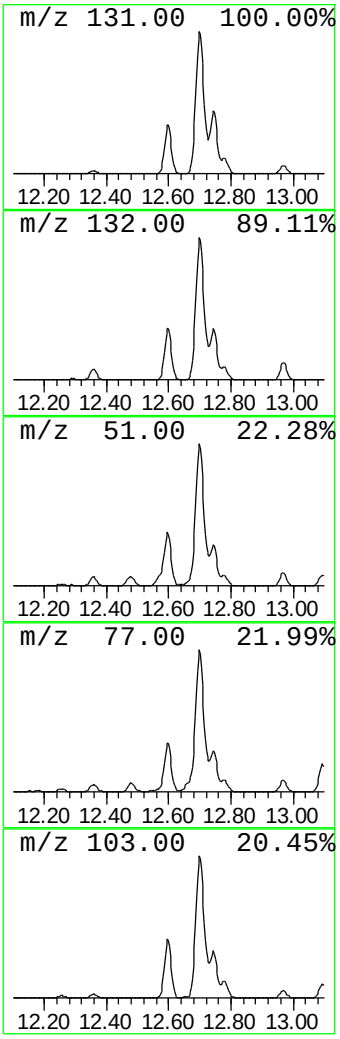
Peak Number 20 Benzofuran, 7-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	56.21 ug/L	1240340	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	96
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91





Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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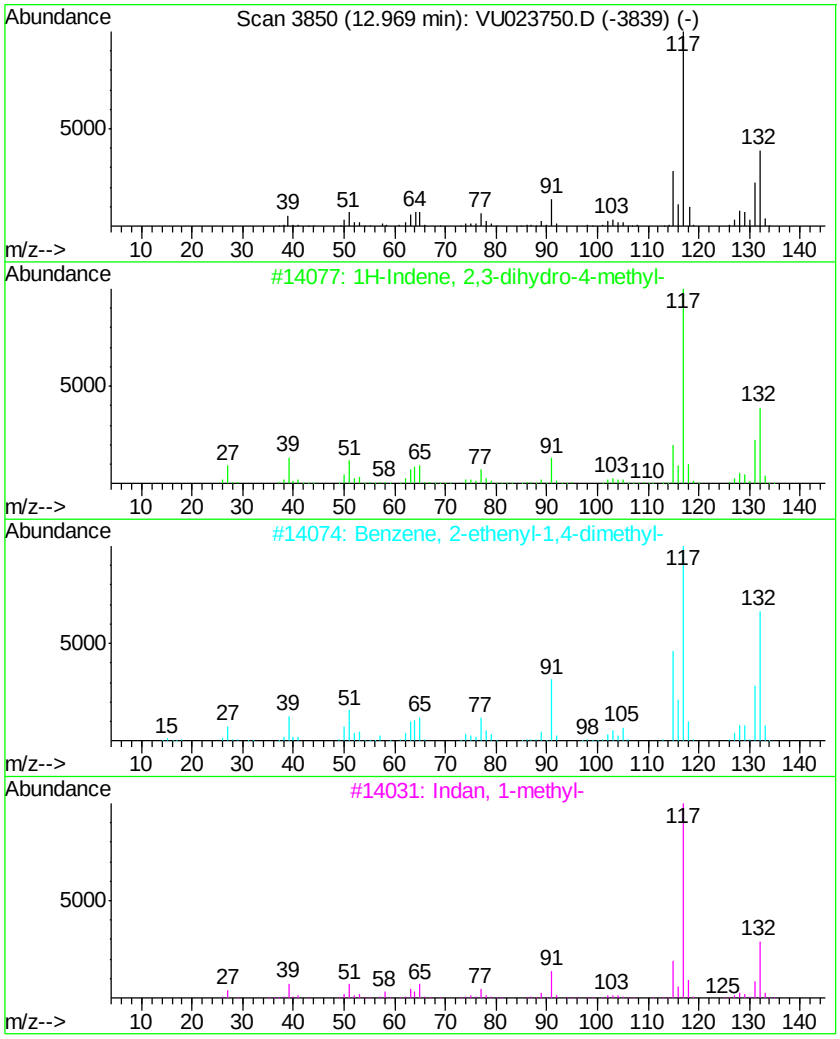
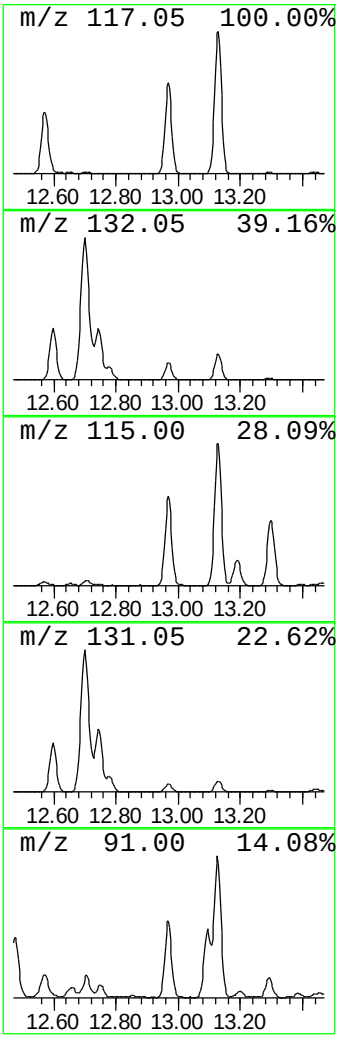
Peak Number 22 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	24.57 ug/L	542073	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	Indan, 1-methyl-	132	C10H12	000767-58-8	93
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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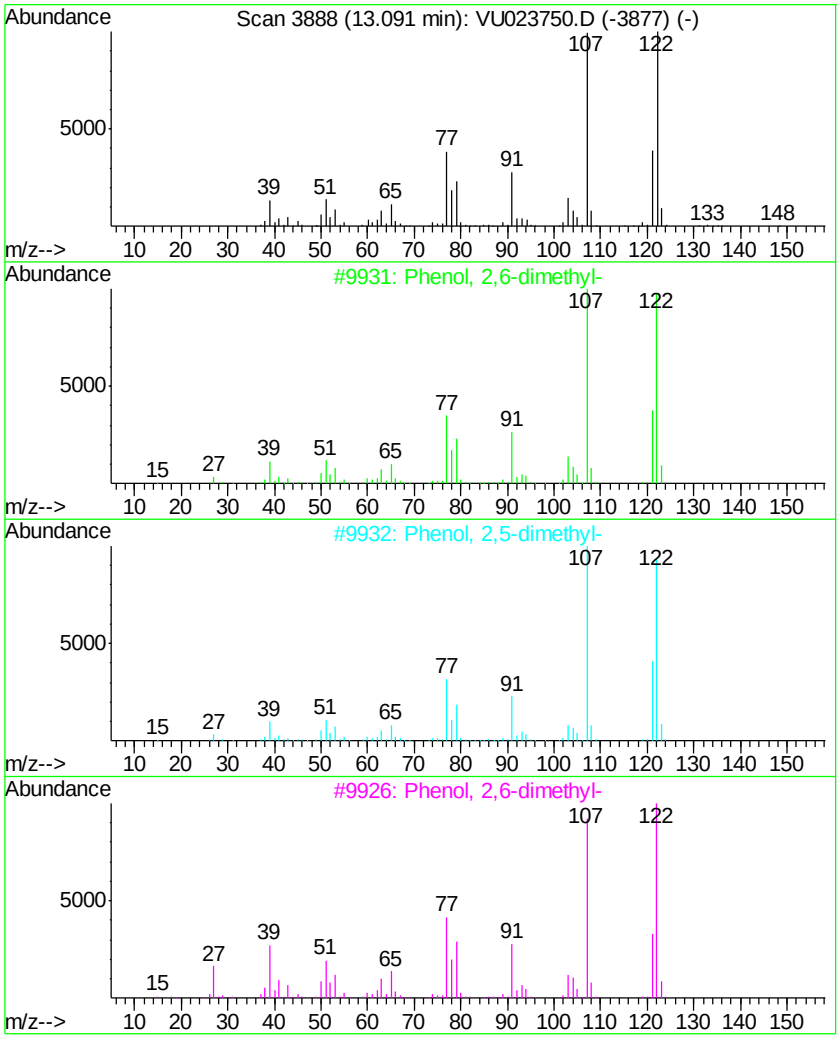
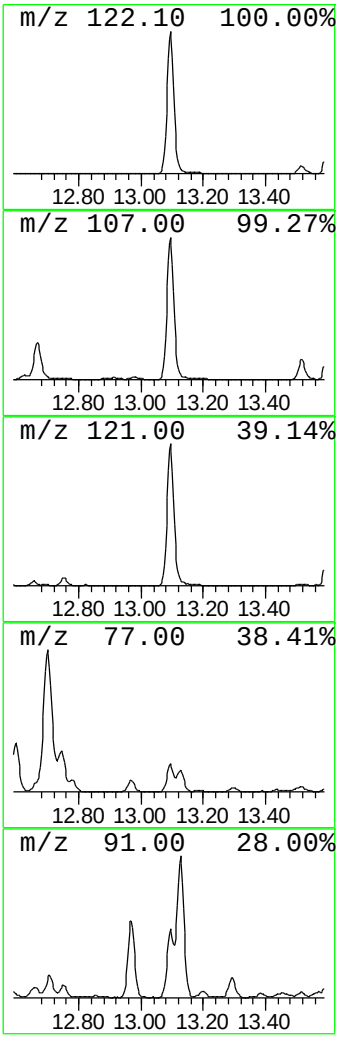
Peak Number 23 Phenol, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	15.42 ug/L	340358	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	97
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	95
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	94
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94





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Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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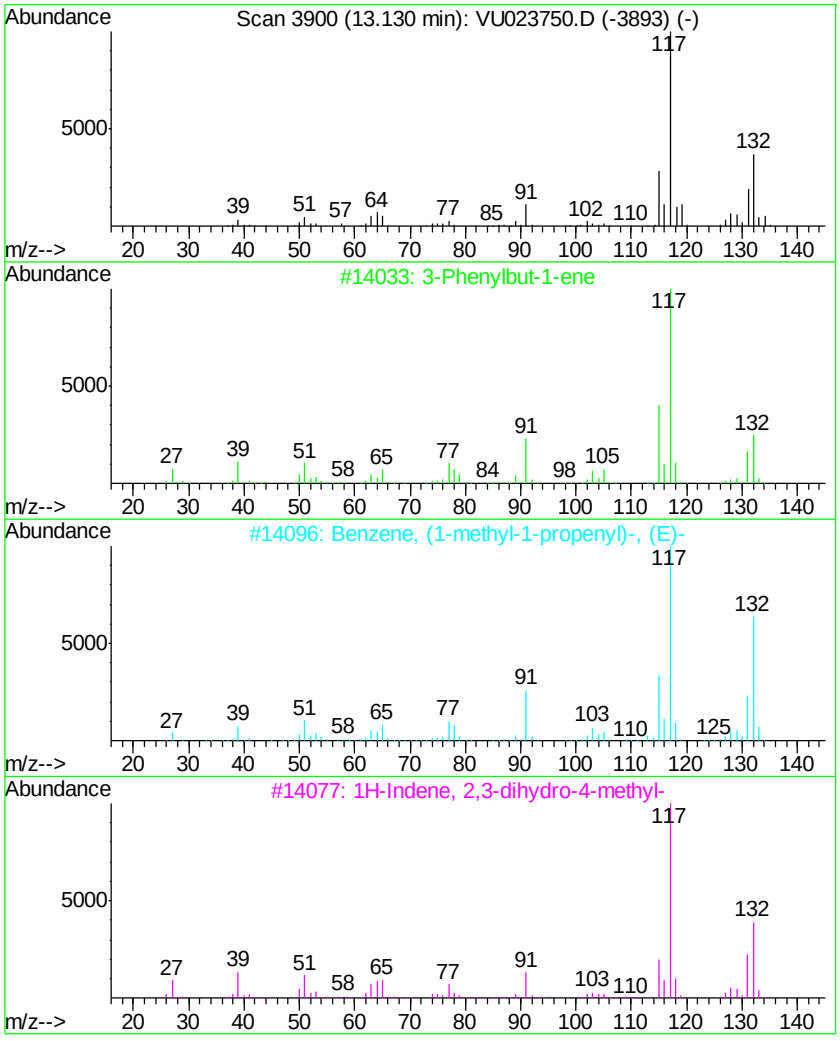
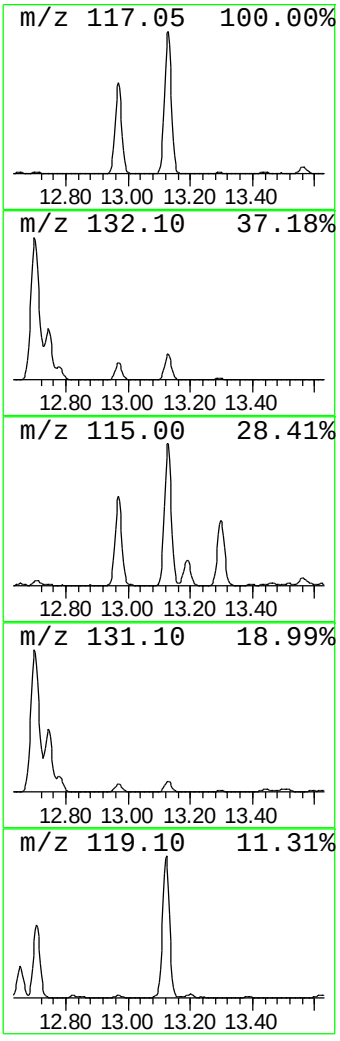
Peak Number 24 3-Phenylbut-1-ene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	43.53 ug/L	960568	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	86





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Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

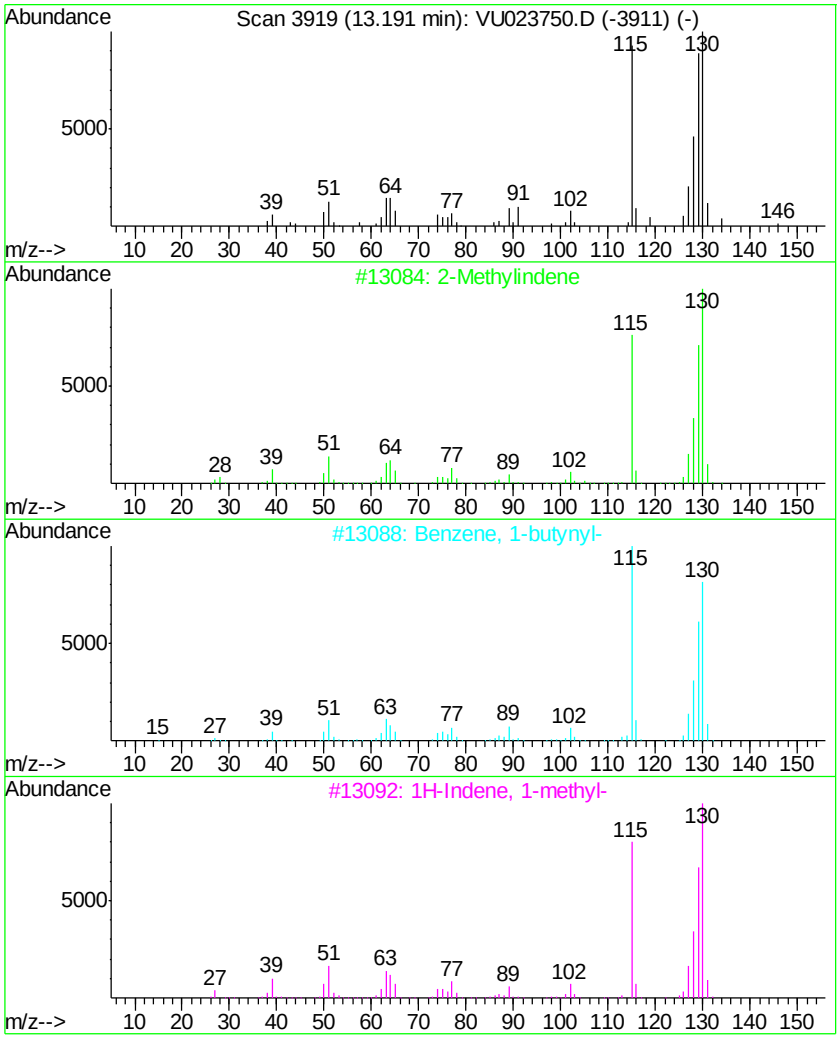
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

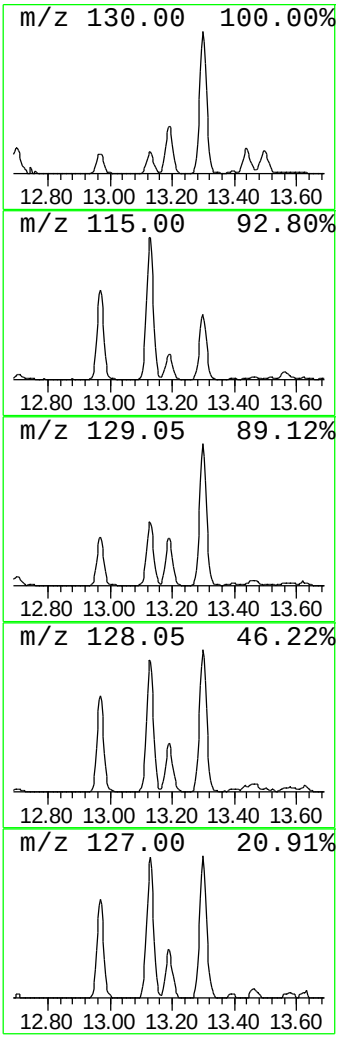
****

Peak Number 25 2-Methylindene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.61 ug/L	79701	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	94
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	91





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Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

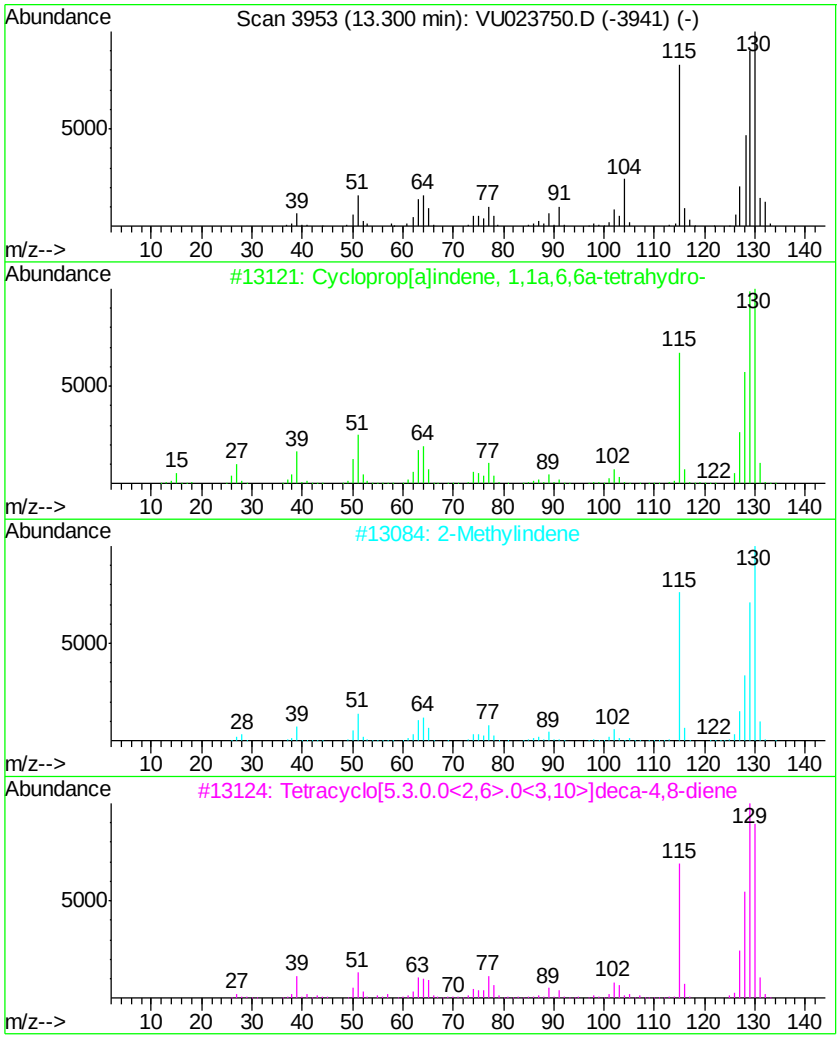
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

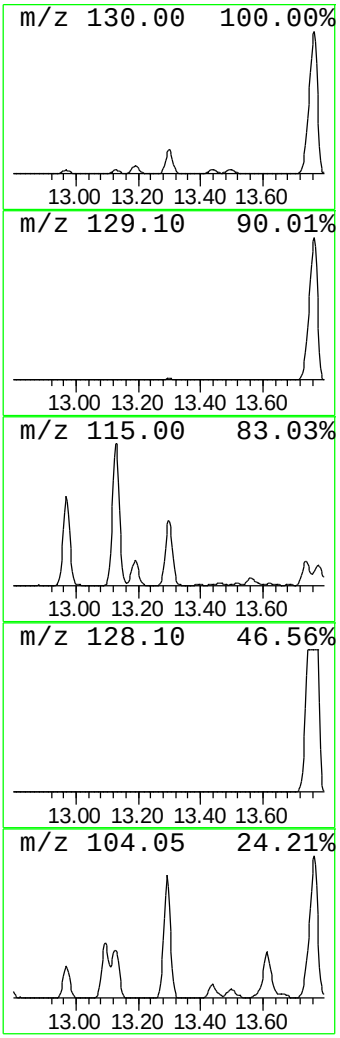
****

Peak Number 26 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	11.16 ug/L	246348	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	97
2	2-Methylindene	130	C10H10	002177-47-1	95
3	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	95
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93





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Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

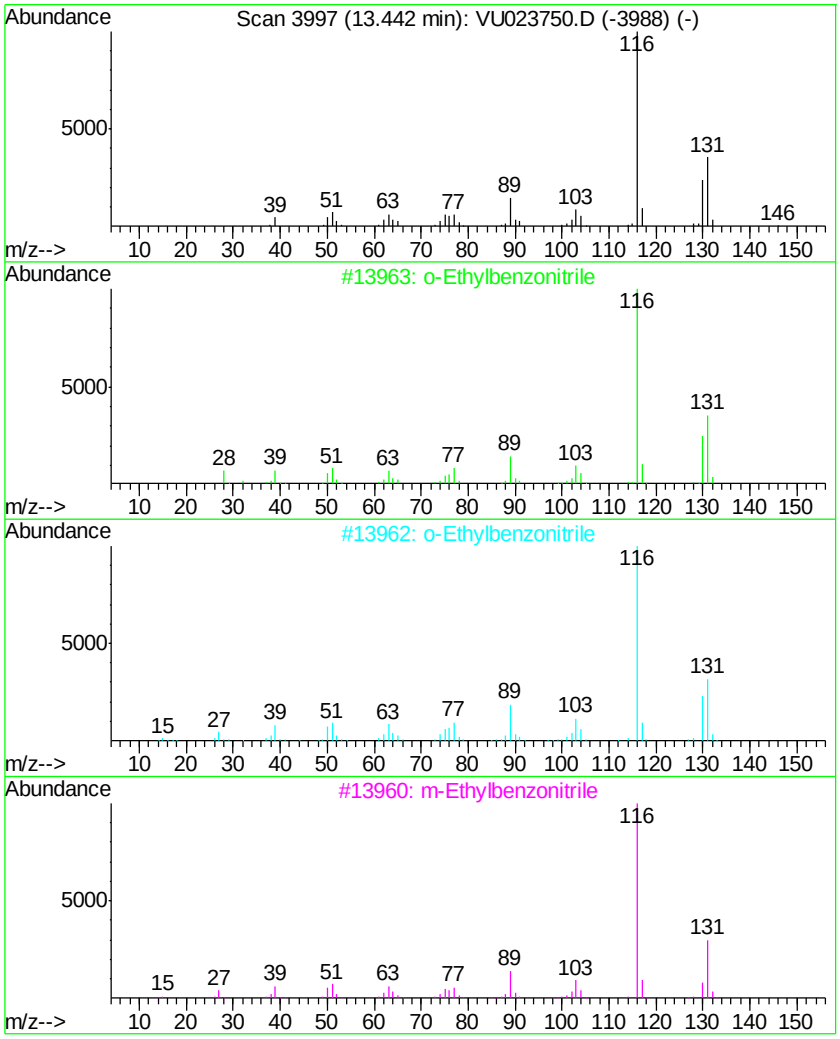
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

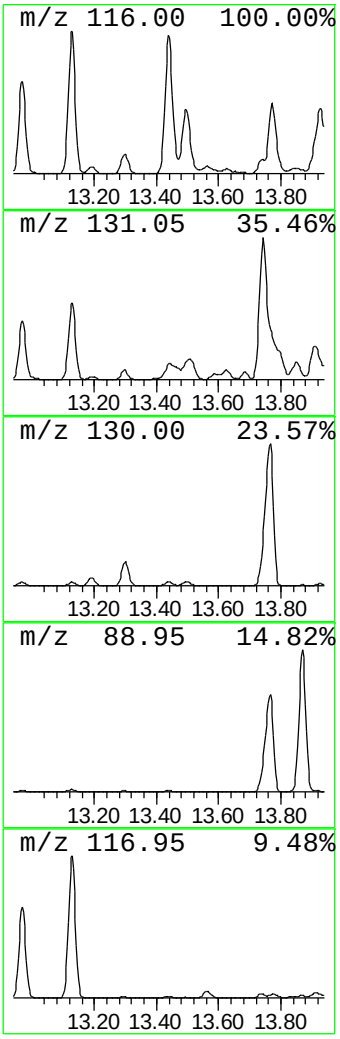
****

Peak Number 27 o-Ethylbenzonitrile Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	3.95 ug/L	87124	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Ethylbenzonitrile	131	C9H9N	034136-59-9	96
2	o-Ethylbenzonitrile	131	C9H9N	034136-59-9	95
3	m-Ethylbenzonitrile	131	C9H9N	034136-57-7	94
4	Benzeneacetonitrile, .alpha.-met...	131	C9H9N	001823-91-2	87
5	p-Ethylbenzonitrile	131	C9H9N	025309-65-3	86





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Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

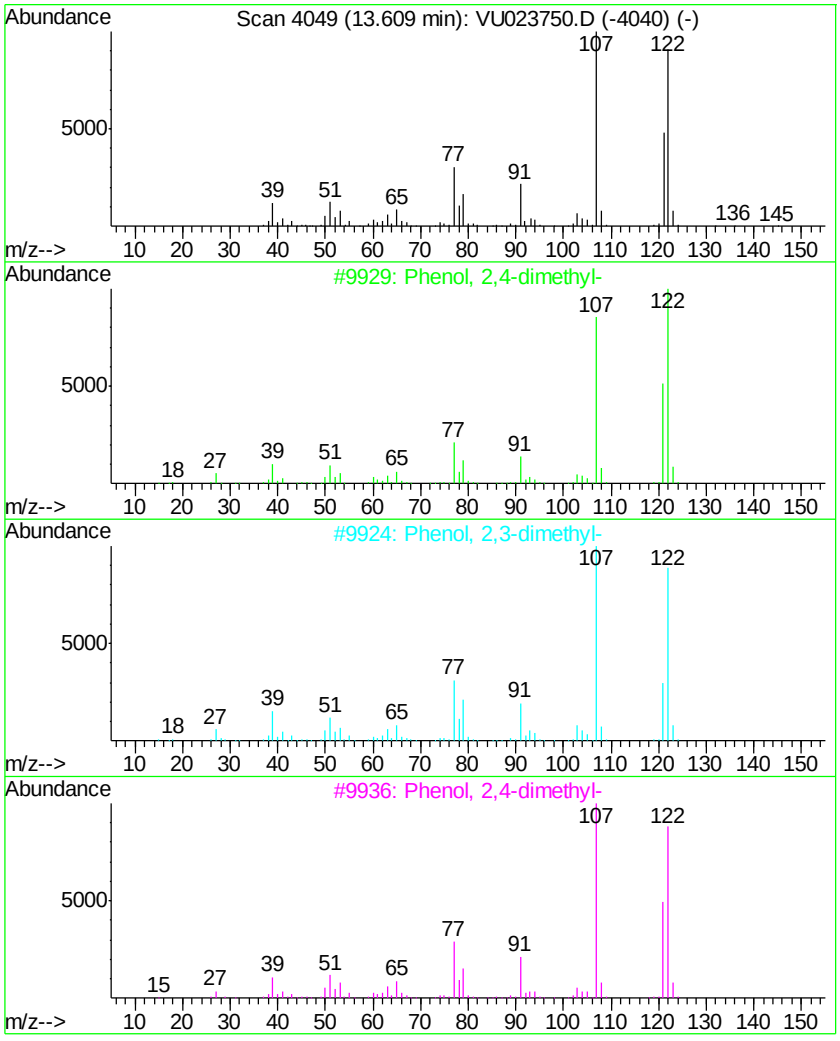
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

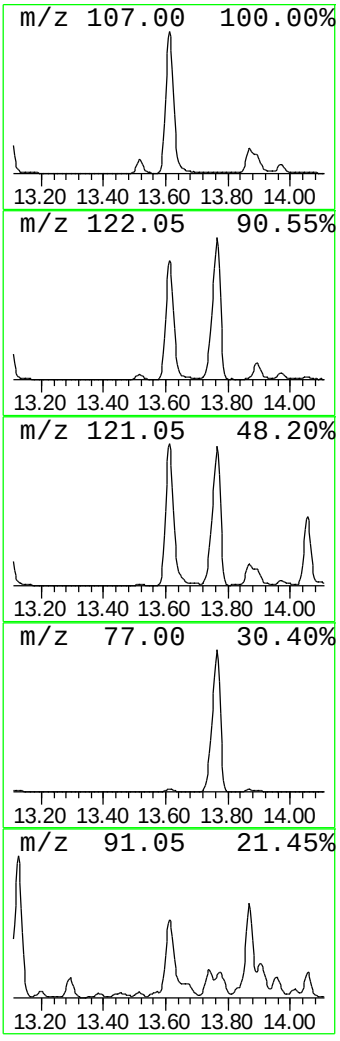
****

Peak Number 28 Phenol, 2,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	25.18 ug/L	555619	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	97
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	97
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	96
4	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	96
5	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	95





Library Search Compound Report

Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

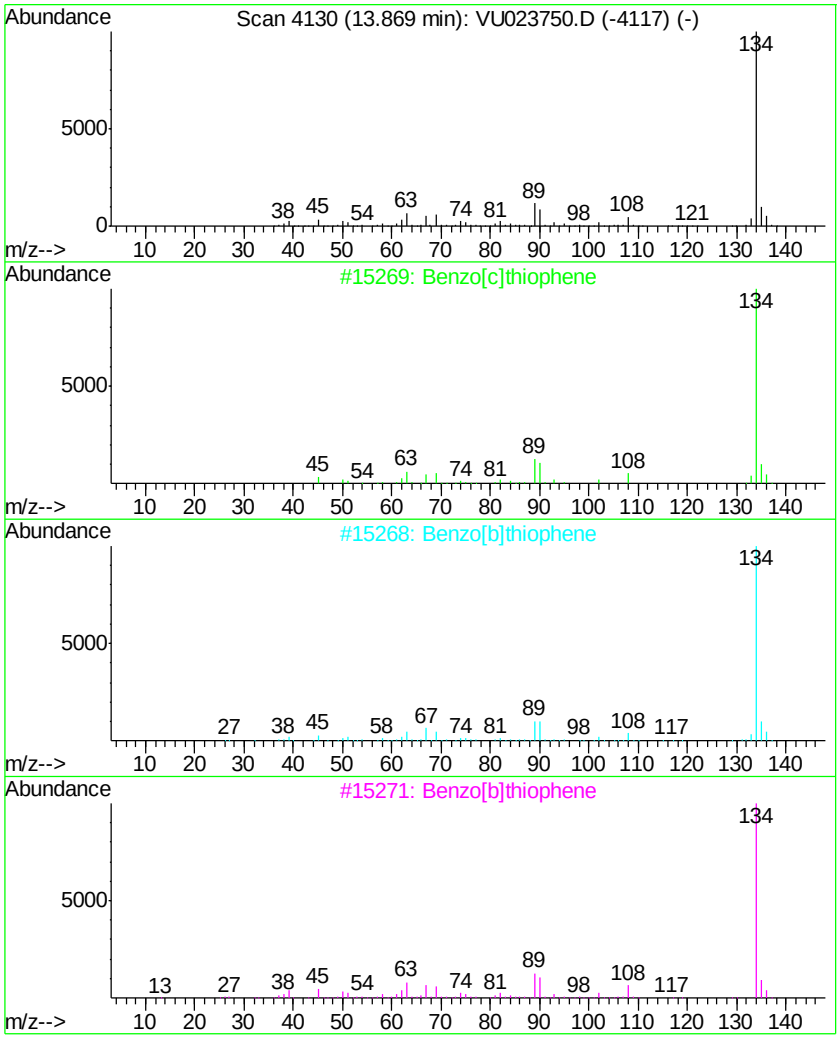
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

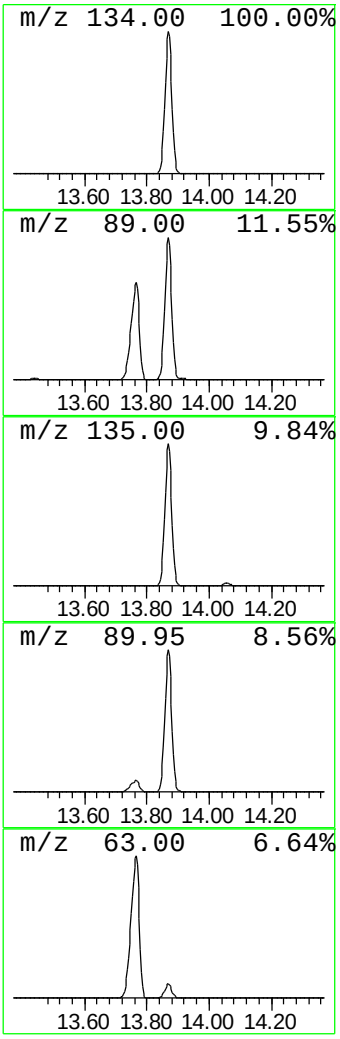
****

Peak Number 30 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	401.78 ug/L	8865890	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	91





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Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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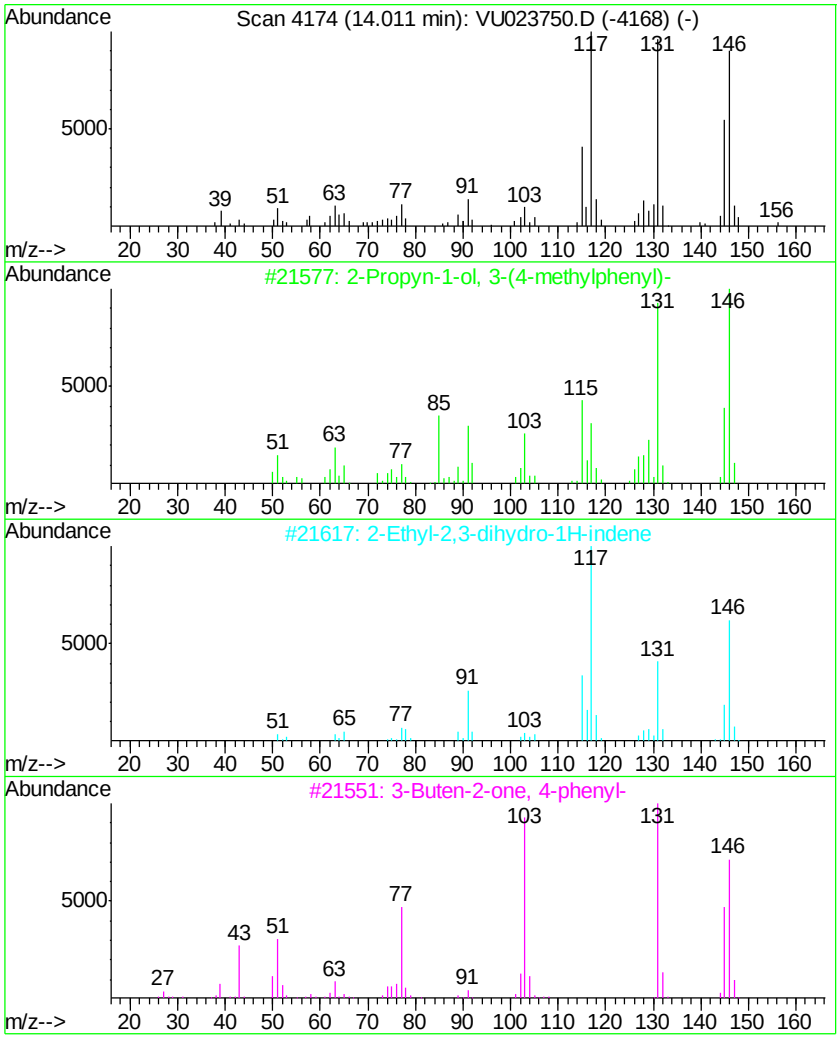
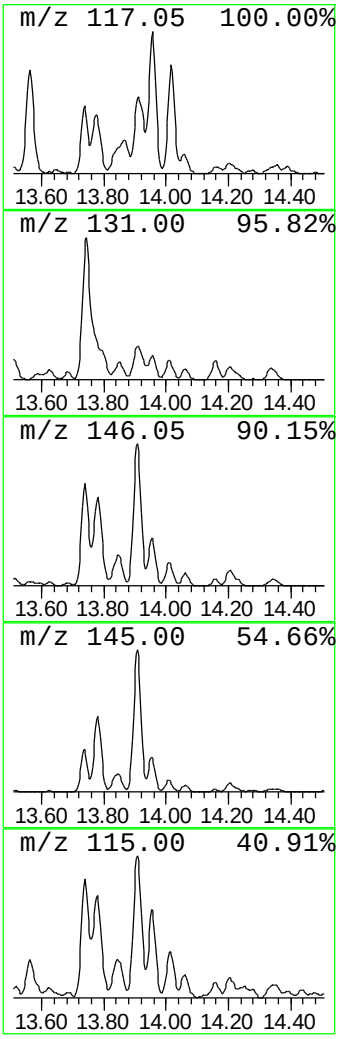
Peak Number 31 2-Propyn-1-ol, 3-(4-methylp... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	2.75 ug/L	60581	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	70
2	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	68
3	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	60
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	60
5	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	60





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Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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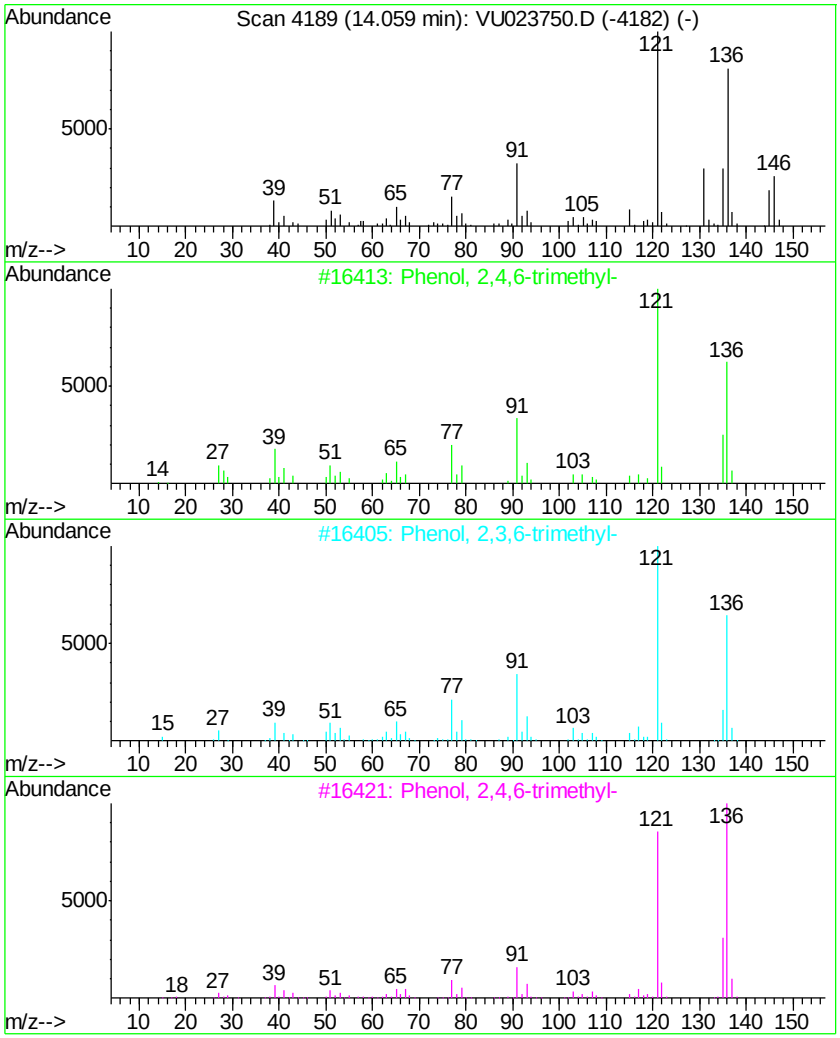
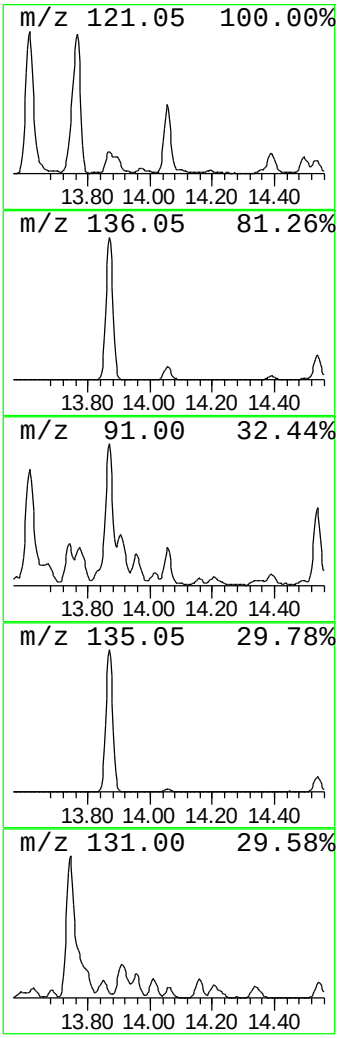
Peak Number 32 Phenol, 2,4,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	5.76 ug/L	127167	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	89
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	76
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	76
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	76
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	76





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Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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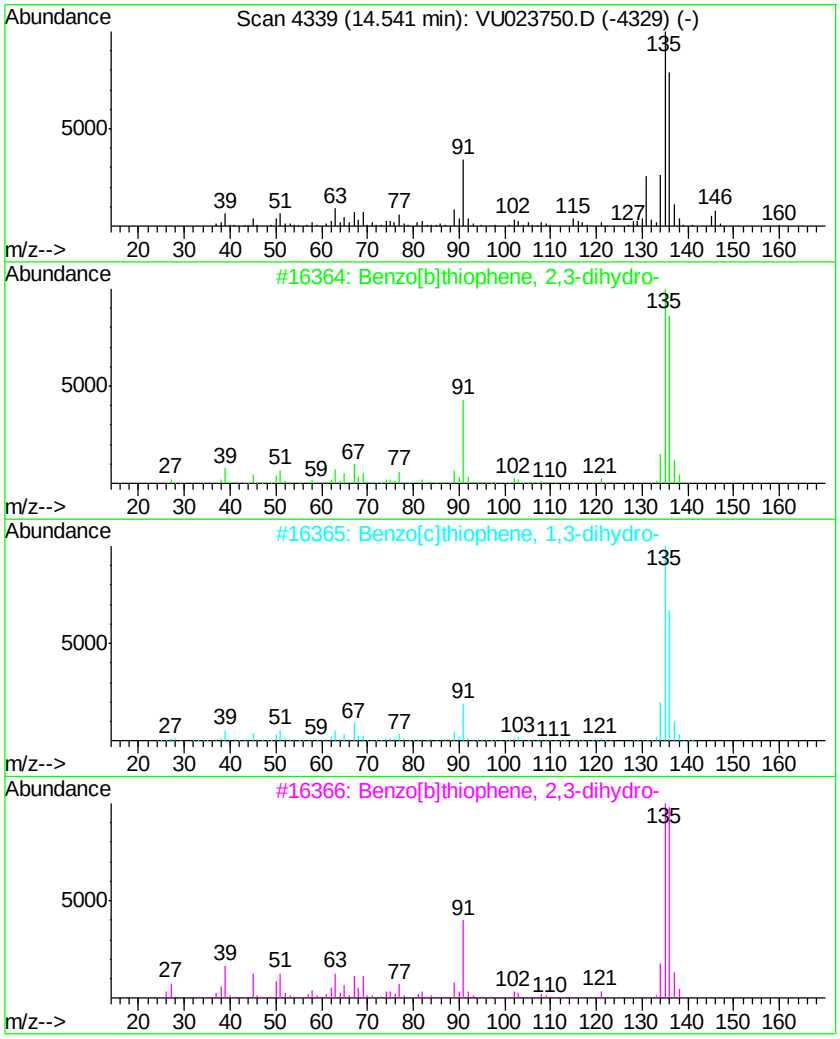
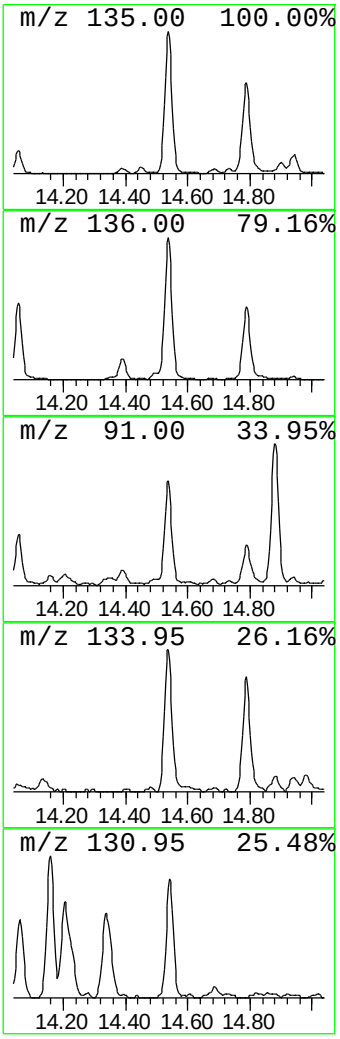
Peak Number 33 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	9.43 ug/L	208033	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	94
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	76
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	64
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	59
5	3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	58





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Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

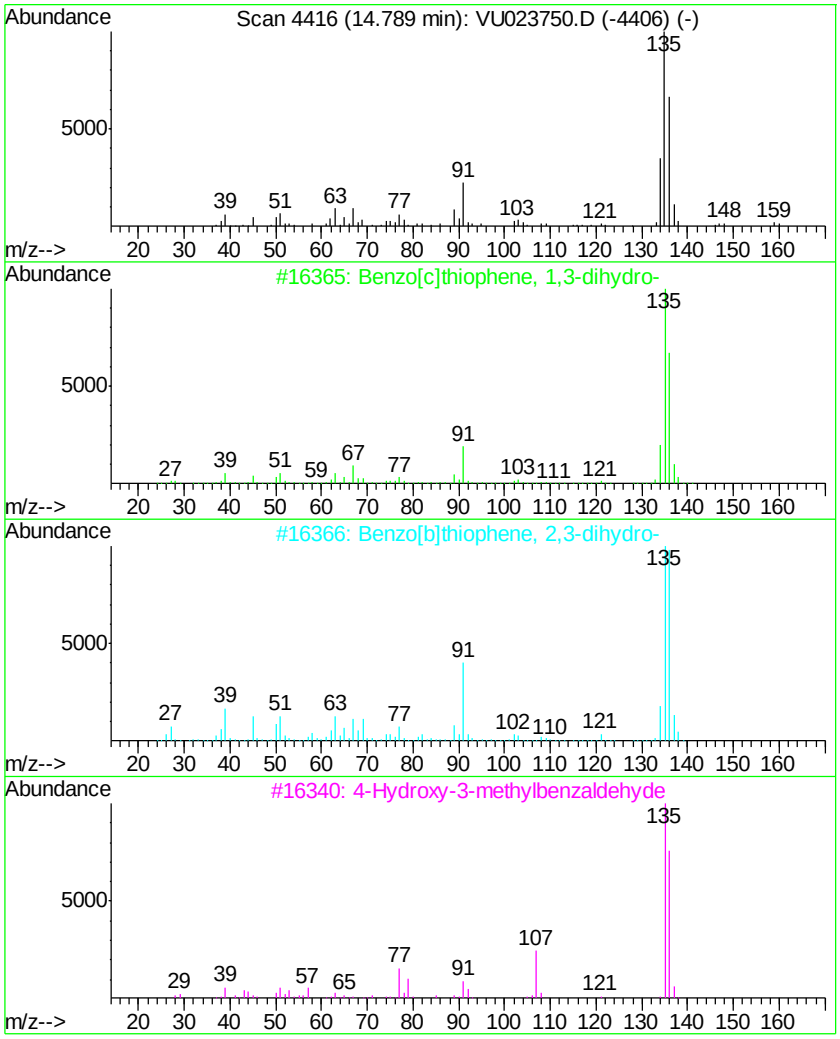
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

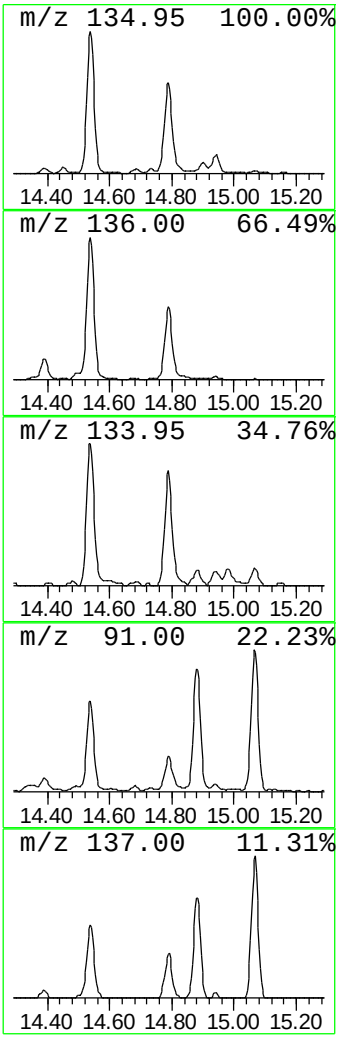
****

Peak Number 34 Benzo[c]thiophene, 1,3-dihy... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	4.61 ug/L	101658	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	94
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	62
3	4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	58
4	3-Hydroxy-4-methylbenzaldehyde	136	C8H8O2	057295-30-4	53
5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	46





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Acq On : 08 May 2018 21:22
Operator : MD/SY
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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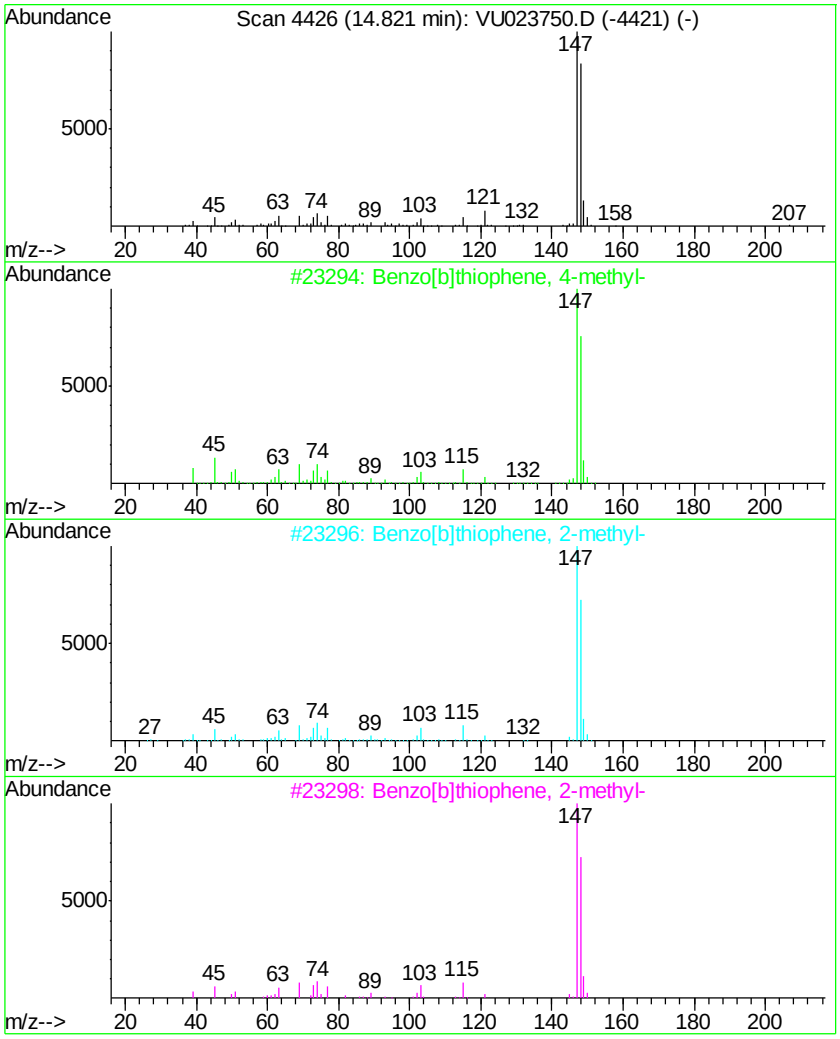
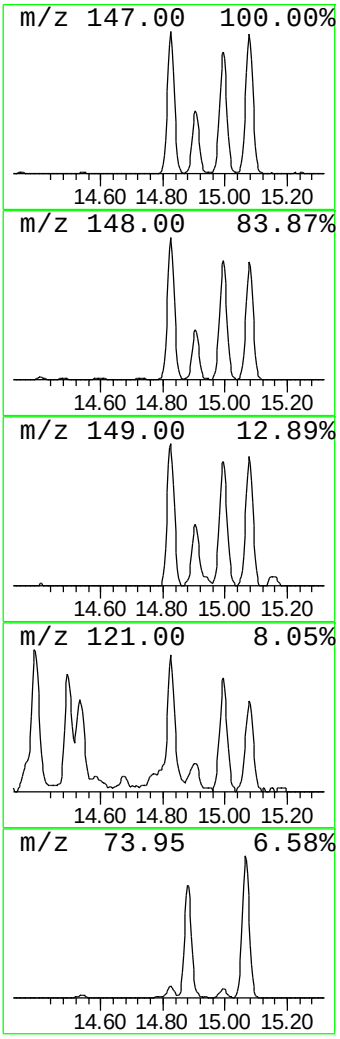
Peak Number 35 Benzo[b]thiophene, 4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	11.57 ug/L	255323	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87





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Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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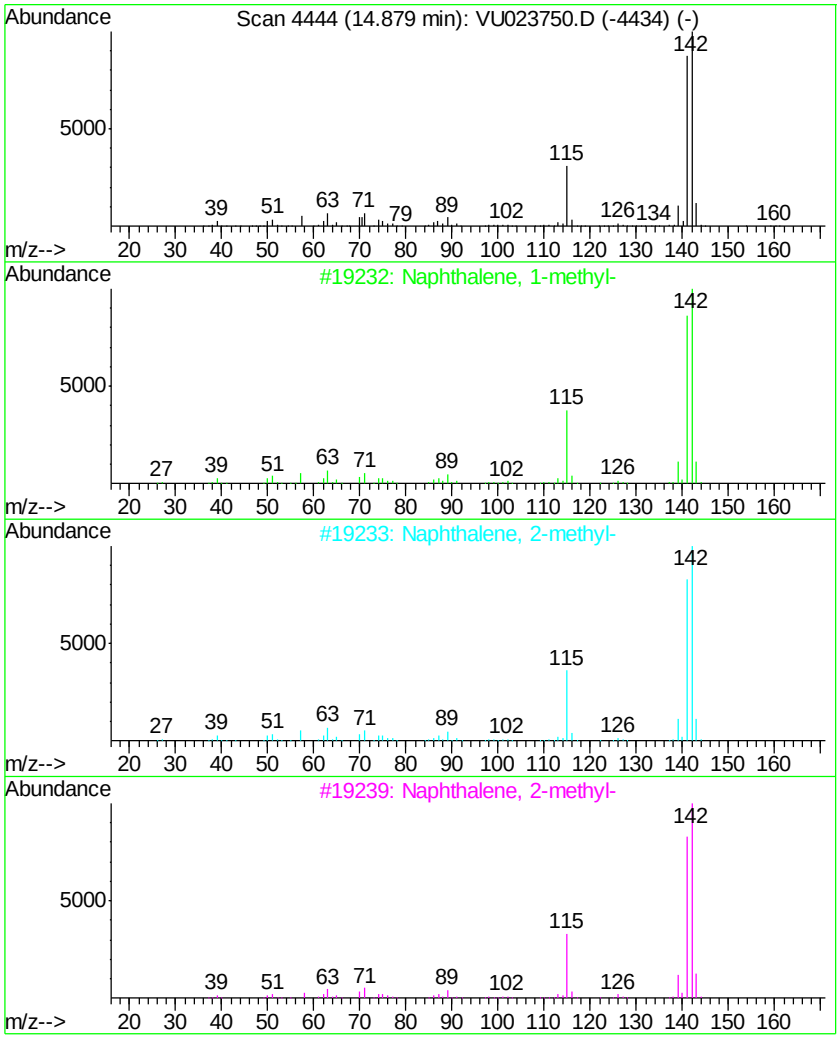
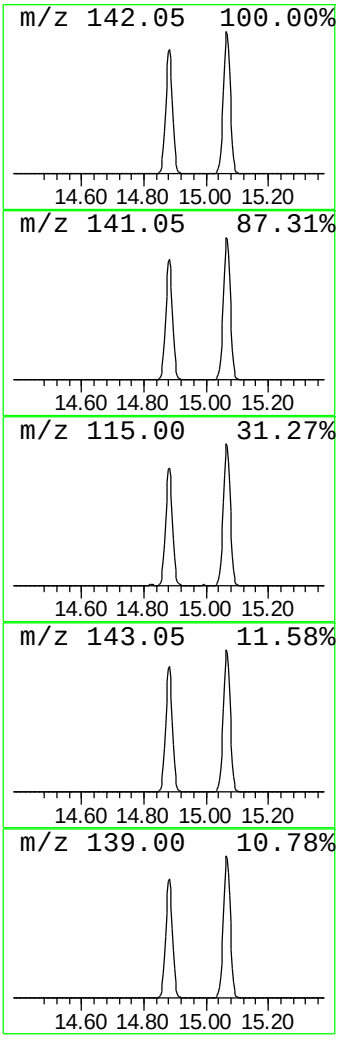
Peak Number 36 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	251.03 ug/L	5539350	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





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Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.M
Quant Title : VOC Analysis

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

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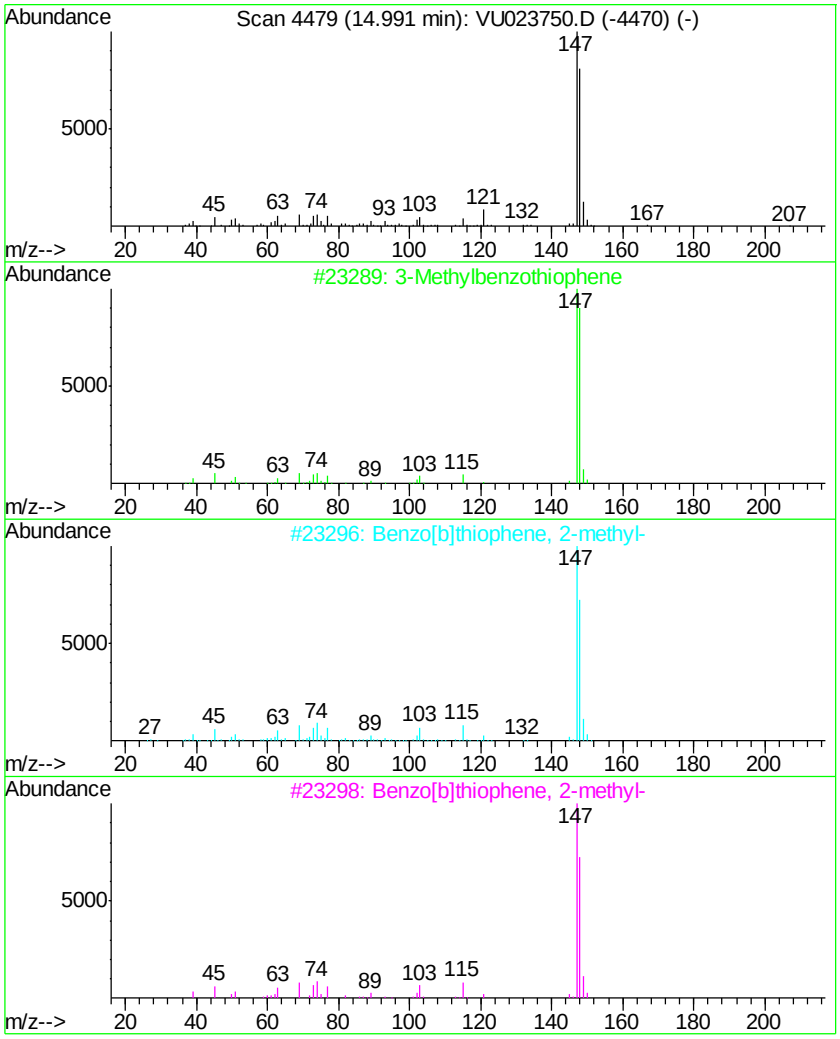
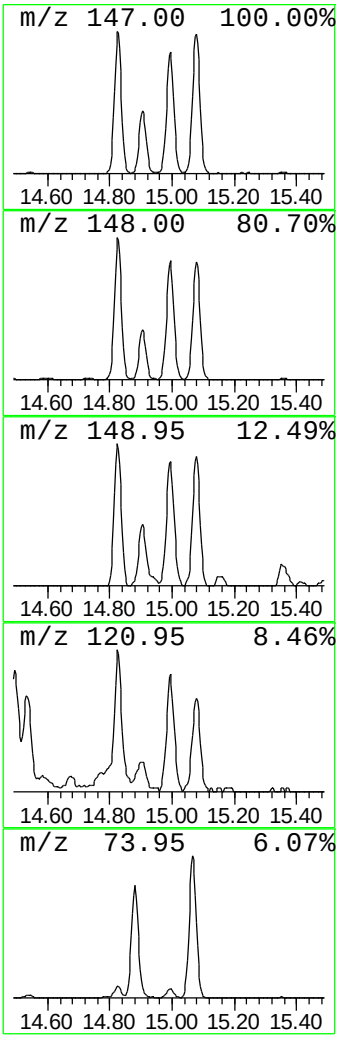
Peak Number 37 3-Methylbenzothiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	9.71 ug/L	214342	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	94
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87





Tentatively Identified Compound (LSC) summary

Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050818\
Data File : VU023750.D
Acq On : 08 May 2018 21:22
Operator : MD/SY
Sample : J2725-16
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050818WMA.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
Sulfur dioxide	1.29	22.7	ug/L	356680	1	5.89	785265	50.0
Methanethiol	1.56	11.2	ug/L	176539	1	5.89	785265	50.0
Furan, 2-methyl-	3.81	3.4	ug/L	53563	1	5.89	785265	50.0
Thiophene, 2-methyl-	7.77	3.8	ug/L	74697	2	9.09	985192	50.0
Benzene, 1-ethyl-...	10.69	16.2	ug/L	356881	3	11.49	1103340	50.0
Mesitylene	10.78	8.9	ug/L	195617	3	11.49	1103340	50.0
Benzene, 1-ethyl-...	10.98	2.7	ug/L	60109	3	11.49	1103340	50.0
Benzene, 1,2,3-tr...	11.15	28.5	ug/L	628856	3	11.49	1103340	50.0
Benzofuran	11.40	174.1	ug/L	3841620	3	11.49	1103340	50.0
Indane	11.77	447.2	ug/L	9867360	3	11.49	1103340	50.0
Indene	11.99	9.2	ug/L	202800	3	11.49	1103340	50.0
Benzene, 2-ethyl-...	12.26	4.0	ug/L	87593	3	11.49	1103340	50.0
Benzene, 1-etheny...	12.36	19.0	ug/L	420184	3	11.49	1103340	50.0
Benzene, (methylt...	12.48	9.3	ug/L	204652	3	11.49	1103340	50.0
Benzofuran, 7-met...	12.60	56.2	ug/L	1240340	3	11.49	1103340	50.0
1H-Indene, 2,3-di...	12.97	24.6	ug/L	542073	3	11.49	1103340	50.0
Phenol, 2,6-dimet...	13.09	15.4	ug/L	340358	3	11.49	1103340	50.0
3-Phenylbut-1-ene	13.13	43.5	ug/L	960568	3	11.49	1103340	50.0
2-Methylindene	13.19	3.6	ug/L	79701	3	11.49	1103340	50.0
Cycloprop[a]inden...	13.30	11.2	ug/L	246348	3	11.49	1103340	50.0
o-Ethylbenzonitrile	13.44	4.0	ug/L	87124	3	11.49	1103340	50.0
Phenol, 2,4-dimet...	13.61	25.2	ug/L	555619	3	11.49	1103340	50.0
Benzo[c]thiophene	13.87	401.8	ug/L	8865890	3	11.49	1103340	50.0
2-Propyn-1-ol, 3-...	14.01	2.8	ug/L	60581	3	11.49	1103340	50.0
Phenol, 2,4,6-tri...	14.06	5.8	ug/L	127167	3	11.49	1103340	50.0
Benzo[b]thiophene...	14.54	9.4	ug/L	208033	3	11.49	1103340	50.0
Benzo[c]thiophene...	14.79	4.6	ug/L	101658	3	11.49	1103340	50.0
Benzo[b]thiophene...	14.82	11.6	ug/L	255323	3	11.49	1103340	50.0
Naphthalene, 1-me...	14.88	251.0	ug/L	5539350	3	11.49	1103340	50.0
3-Methylbenzothio...	14.99	9.7	ug/L	214342	3	11.49	1103340	50.0