

Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
 Data File : VU023723.D
 Acq On : 07 May 2018 19:29
 Operator : MD/SY
 Sample : J2725-15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.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	0.931	102	106	111	rBV2	233	270	0.01%	0.001%
2	1.088	148	155	171	rBV	556979	646869	14.29%	3.111%
3	1.185	180	185	198	rBV2	11885	18390	0.41%	0.088%
4	1.288	207	217	227	rBV	166632	472191	10.43%	2.271%
5	1.400	248	252	258	rVB	129081	114172	2.52%	0.549%
6	1.680	335	339	365	rVB	132212	195427	4.32%	0.940%
7	2.272	512	523	536	rBV	256378	386126	8.53%	1.857%
8	2.403	561	564	568	rBV3	388	381	0.01%	0.002%
9	2.445	568	577	586	rBV2	6736	12097	0.27%	0.058%
10	3.580	927	930	937	rVB	205	229	0.01%	0.001%
11	3.625	937	944	950	rBV2	161	217	0.00%	0.001%
12	3.969	1043	1051	1055	rBV	550	711	0.02%	0.003%
13	4.178	1101	1116	1153	rBV	127316	336131	7.43%	1.617%
14	4.558	1232	1234	1242	rVB2	300	373	0.01%	0.002%
15	4.654	1245	1264	1289	rBV	195863	461255	10.19%	2.219%
16	4.873	1330	1332	1334	rBV	393	255	0.01%	0.001%
17	4.992	1365	1369	1378	rBV4	674	770	0.02%	0.004%
18	5.345	1454	1479	1492	rBV2	397700	1212864	26.80%	5.834%
19	5.644	1567	1572	1582	rVB5	821	1471	0.03%	0.007%
20	5.751	1600	1605	1611	rBV3	277	384	0.01%	0.002%
21	5.786	1611	1616	1628	rBV3	641	1014	0.02%	0.005%
22	5.889	1632	1648	1677	rBV	432313	874624	19.33%	4.207%
23	6.194	1739	1743	1750	rBV4	658	857	0.02%	0.004%
24	6.336	1770	1787	1808	rBV	268248	552604	12.21%	2.658%
25	6.503	1837	1839	1849	rVB4	378	326	0.01%	0.002%
26	6.725	1904	1908	1911	rVV	207	196	0.00%	0.001%
27	6.744	1911	1914	1917	rVV	185	192	0.00%	0.001%
28	6.776	1921	1924	1930	rVV2	247	321	0.01%	0.002%
29	6.860	1944	1950	1951	rBV2	712	673	0.01%	0.003%
30	7.233	2054	2066	2096	rVV	146258	262073	5.79%	1.261%
31	7.387	2107	2114	2124	rVB4	887	1268	0.03%	0.006%
32	7.570	2156	2171	2185	rBV	546263	959824	21.21%	4.617%
33	7.641	2187	2193	2213	rVB	34920	63258	1.40%	0.304%
34	7.776	2229	2235	2241	rVB3	985	1419	0.03%	0.007%

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 Title : VOC Analysis

35	7.853	2248	2259	2280	rBV	97791	166752	3.68%	0.802%
36	8.117	2334	2341	2343	rBV2	224	248	0.01%	0.001%
37	8.178	2353	2360	2361	rBV2	575	554	0.01%	0.003%
38	8.233	2373	2377	2383	rBV2	574	604	0.01%	0.003%
39	8.313	2390	2402	2433	rBV	434135	740987	16.37%	3.564%
40	9.001	2610	2616	2618	rBV	219	217	0.00%	0.001%
41	9.095	2632	2645	2683	rBV	635865	1061724	23.46%	5.107%
42	9.255	2683	2695	2714	rVV	112097	180785	3.99%	0.870%
43	9.381	2725	2734	2756	rVB	22499	38711	0.86%	0.186%
44	9.741	2841	2846	2850	rBV3	586	563	0.01%	0.003%
45	9.786	2850	2860	2872	rBV2	23441	38322	0.85%	0.184%
46	10.172	2968	2980	2990	rBV	12413	19478	0.43%	0.094%
47	10.435	3049	3062	3083	rBV	407809	638019	14.10%	3.069%
48	10.593	3101	3111	3129	rVB	8375	13358	0.30%	0.064%
49	10.712	3131	3148	3158	rVV	22575	41709	0.92%	0.201%
50	10.776	3161	3168	3177	rVB	5952	8570	0.19%	0.041%
51	10.975	3221	3230	3239	rVV2	8451	12780	0.28%	0.061%
52	11.104	3267	3270	3273	rBV	346	221	0.00%	0.001%
53	11.156	3278	3286	3296	rVV2	2993	4115	0.09%	0.020%
54	11.406	3353	3364	3377	rBV	27444	47579	1.05%	0.229%
55	11.487	3377	3389	3408	rVV	700402	1105251	24.42%	5.316%
56	11.573	3409	3416	3429	rVB2	8518	13547	0.30%	0.065%
57	11.770	3465	3477	3494	rBV	202919	333175	7.36%	1.603%
58	11.863	3494	3506	3530	rVV	620399	987749	21.83%	4.751%
59	11.985	3533	3544	3561	rVV	107282	166138	3.67%	0.799%
60	12.059	3564	3567	3577	rVB3	1564	2004	0.04%	0.010%
61	12.152	3589	3596	3602	rBV3	2334	3120	0.07%	0.015%
62	12.255	3619	3628	3636	rBV2	11006	15387	0.34%	0.074%
63	12.358	3648	3660	3673	rBV	138253	210705	4.66%	1.013%
64	12.483	3691	3699	3708	rBV7	3052	5270	0.12%	0.025%
65	12.545	3714	3718	3720	rBV2	761	609	0.01%	0.003%
66	12.599	3723	3735	3745	rVV	72960	113165	2.50%	0.544%
67	12.654	3747	3752	3757	rVV2	5203	6547	0.14%	0.031%
68	12.705	3757	3768	3784	rVV2	83536	179147	3.96%	0.862%
69	12.779	3785	3791	3802	rVB2	19164	29930	0.66%	0.144%
70	12.927	3833	3837	3841	rBV3	931	847	0.02%	0.004%
71	12.969	3842	3850	3858	rBV	14742	20825	0.46%	0.100%

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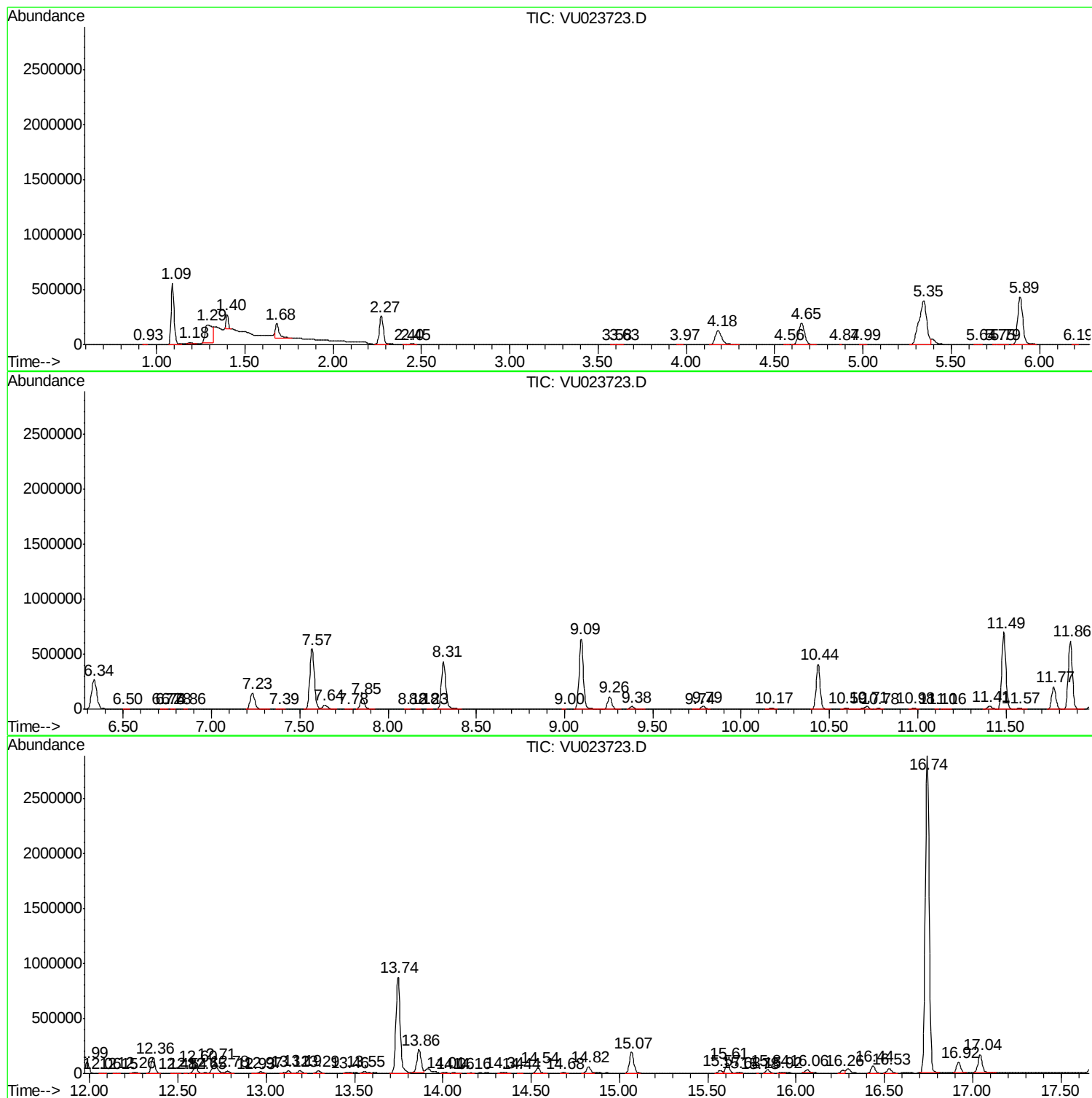
72	13.123	3882	3898	3909	rBV4	21920	39210	0.87%	0.189%
73	13.191	3909	3919	3930	rVB3	24579	37903	0.84%	0.182%
74	13.294	3942	3951	3962	rVB4	23646	37804	0.84%	0.182%
75	13.461	3995	4003	4011	rBV2	9500	16004	0.35%	0.077%
76	13.554	4024	4032	4045	rBV	17803	30387	0.67%	0.146%
77	13.744	4077	4091	4113	rBV	871654	1454013	32.13%	6.994%
78	13.863	4115	4128	4137	rBV	211050	346016	7.65%	1.664%
79	14.008	4167	4173	4182	rVB4	8850	12801	0.28%	0.062%
80	14.059	4184	4189	4202	rVB6	5301	8243	0.18%	0.040%
81	14.155	4212	4219	4225	rBV5	3228	5067	0.11%	0.024%
82	14.339	4267	4276	4289	rBV3	10250	18915	0.42%	0.091%
83	14.435	4301	4306	4311	rBV4	1659	1972	0.04%	0.009%
84	14.538	4329	4338	4354	rVB3	49146	79840	1.76%	0.384%
85	14.683	4377	4383	4391	rBV6	3817	5123	0.11%	0.025%
86	14.824	4414	4427	4437	rBV	60936	101215	2.24%	0.487%
87	15.065	4491	4502	4517	rBV2	191820	337896	7.47%	1.625%
88	15.567	4649	4658	4664	rBV2	25761	42440	0.94%	0.204%
89	15.612	4665	4672	4685	rVB	90367	136347	3.01%	0.656%
90	15.676	4685	4692	4699	rBV4	7029	9870	0.22%	0.047%
91	15.782	4723	4725	4726	rBV	865	368	0.01%	0.002%
92	15.840	4734	4743	4753	rVB	30155	46701	1.03%	0.225%
93	15.917	4759	4767	4774	rBV6	8228	14327	0.32%	0.069%
94	16.062	4803	4812	4822	rVB4	28054	47136	1.04%	0.227%
95	16.265	4866	4875	4879	rBV2	27650	43972	0.97%	0.211%
96	16.435	4918	4928	4939	rBV	67865	105120	2.32%	0.506%
97	16.528	4947	4957	4970	rBV	40733	67724	1.50%	0.326%
98	16.741	5010	5023	5045	rBV	2880005	4525613	100.00%	21.767%
99	16.921	5070	5079	5092	rVB	96277	149555	3.30%	0.719%
100	17.043	5106	5117	5144	rVB	164466	281191	6.21%	1.352%

Sum of corrected areas: 20790717

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



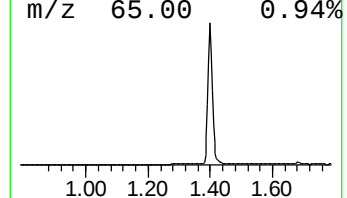
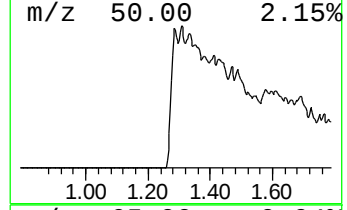
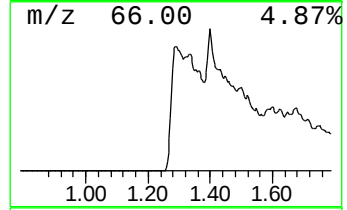
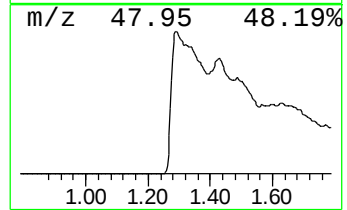
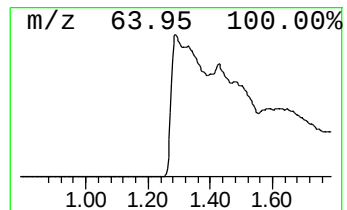
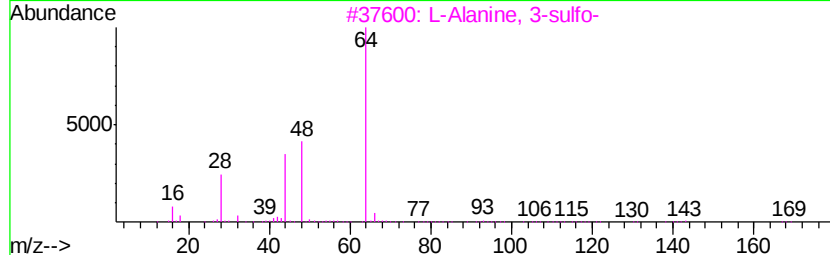
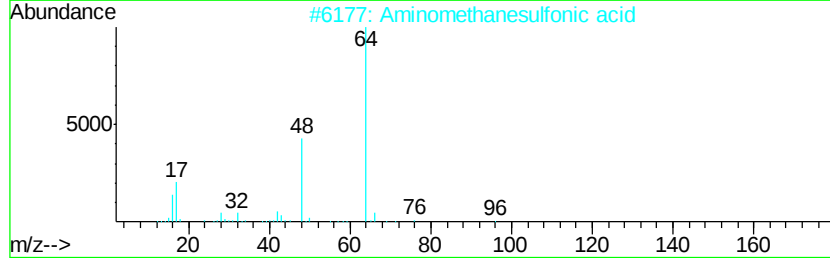
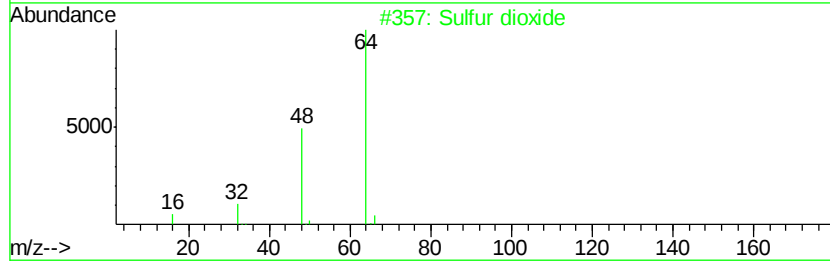
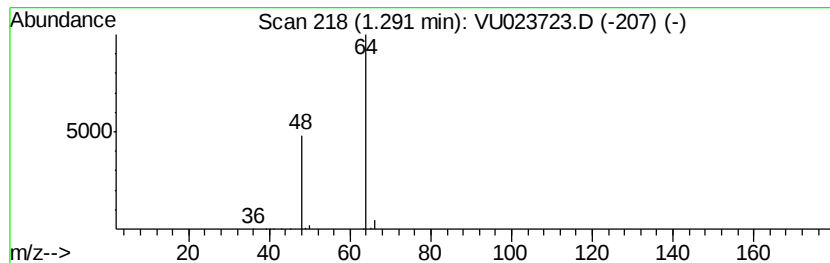
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Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Sulfur dioxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.29	26.99 ug/L	472191	1,4-Difluorobenzene	5.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Sulfur dioxide	64 02S	007446-09-5	83
2	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	74
3	L-Alanine, 3-sulfo-	169 C3H7N05S	000498-40-8	9
4	Aminomethanesulfonic acid	111 CH5N03S	013881-91-9	9
5	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	4



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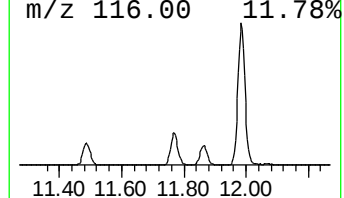
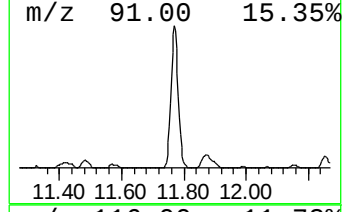
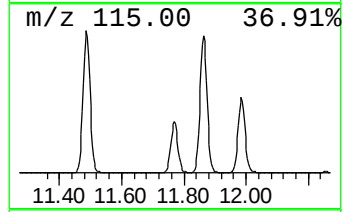
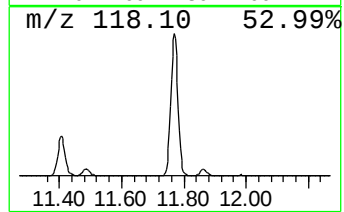
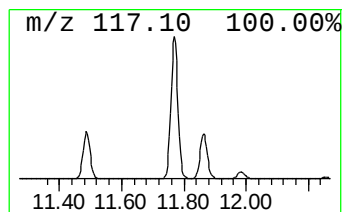
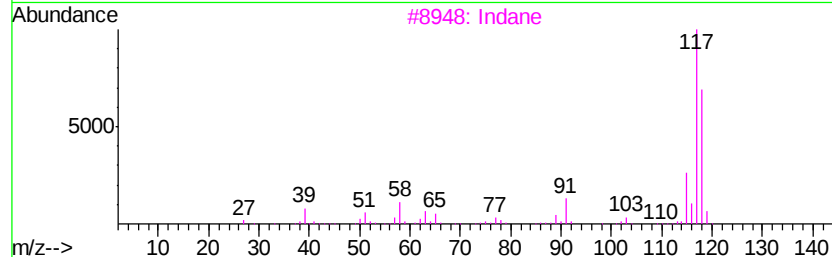
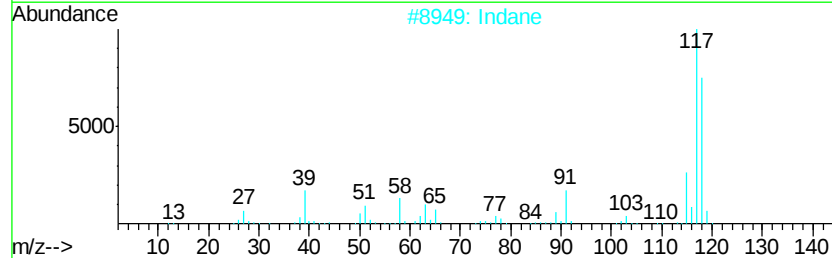
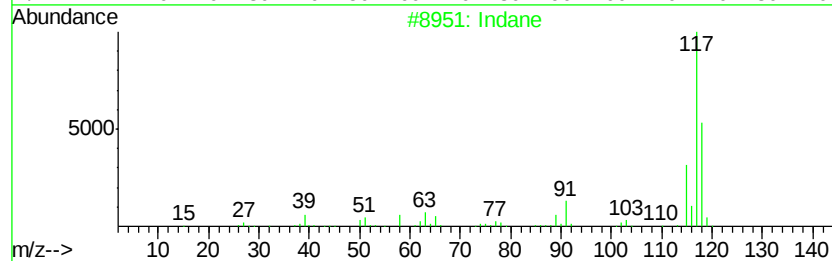
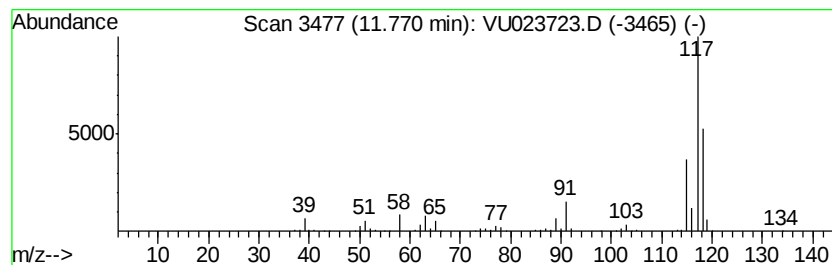
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	15.07 ug/L	333175	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Indane		118	C9H10	000496-11-7	91
3	Indane		118	C9H10	000496-11-7	91
4	Indane		118	C9H10	000496-11-7	90
5	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	74



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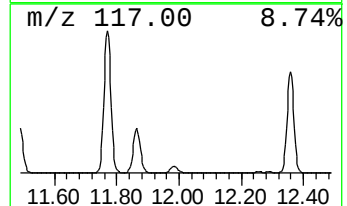
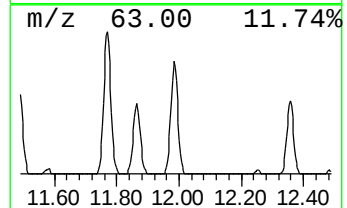
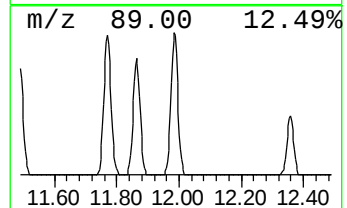
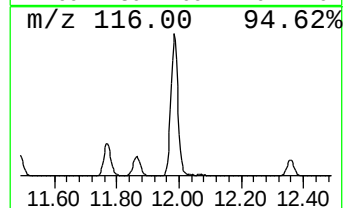
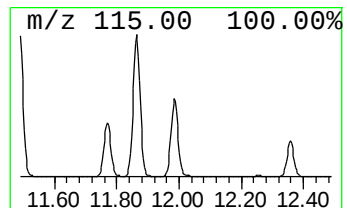
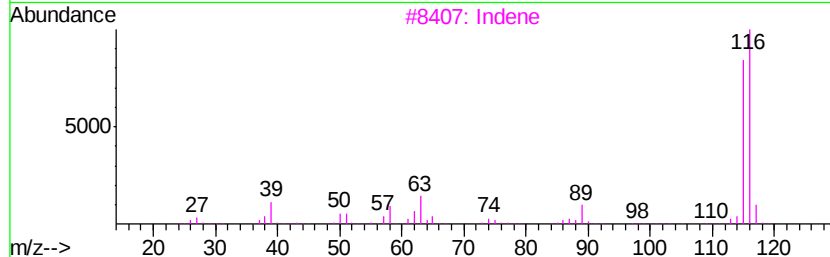
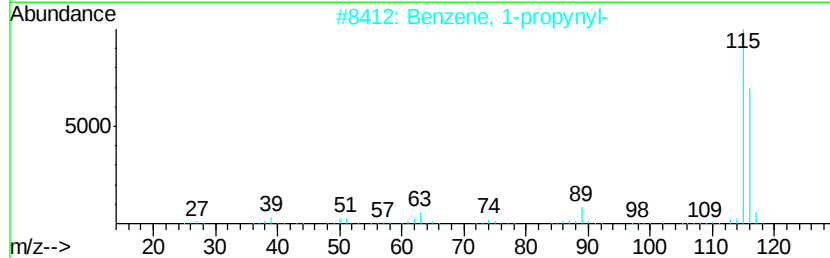
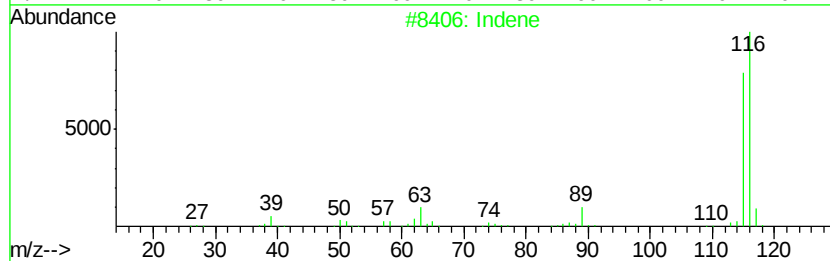
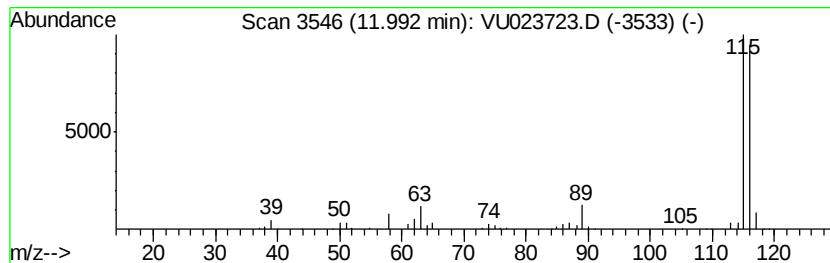
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Indene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	7.52 ug/L	166138	1,4-Dichlorobenzene-d4	11.49

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



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ALS Vial : 21 Sample Multiplier: 1

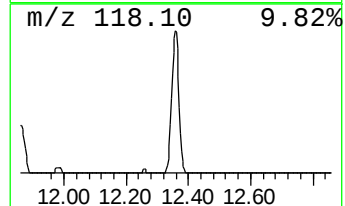
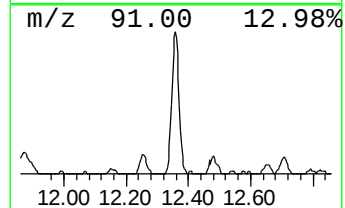
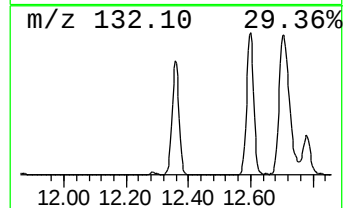
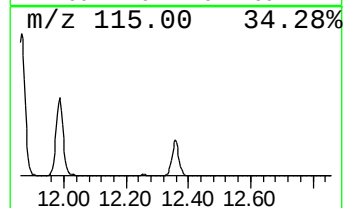
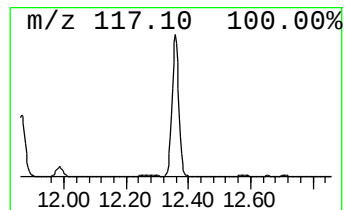
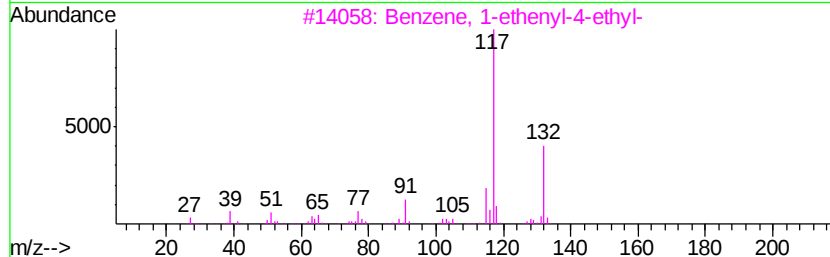
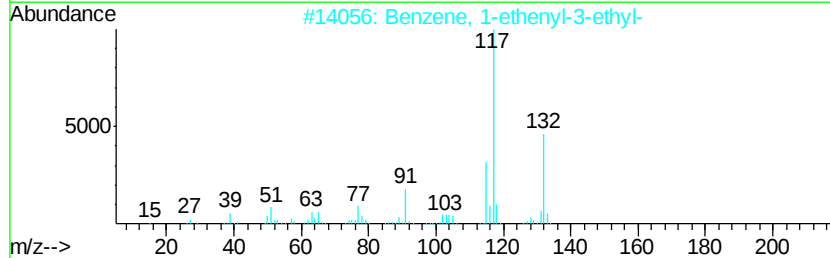
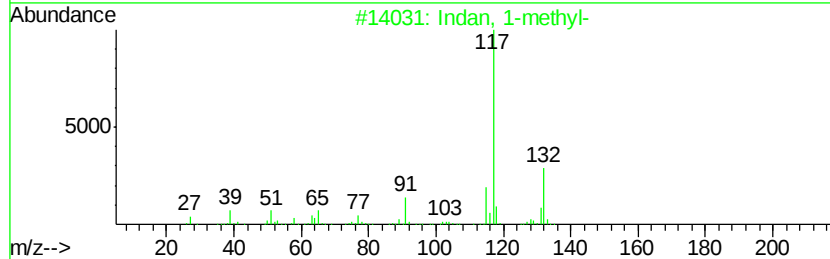
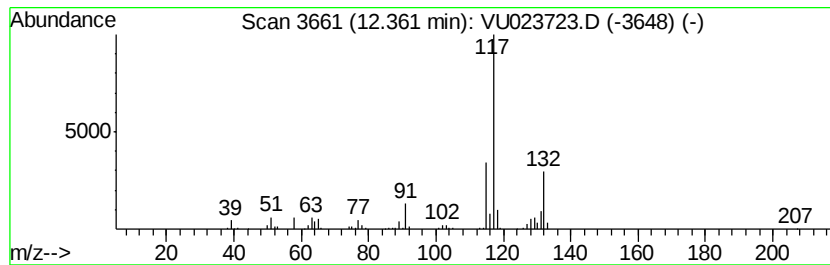
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Quant Title : VOC Analysis

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

Peak Number 6 Indan, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	9.53 ug/L	210705	1,4-Dichlorobenzene-d4	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-		132	C10H12	000767-58-8	90
2	Benzene, 1-ethenyl-3-ethyl-		132	C10H12	007525-62-4	87
3	Benzene, 1-ethenyl-4-ethyl-		132	C10H12	003454-07-7	87
4	Indan, 1-methyl-		132	C10H12	000767-58-8	81
5	Benzene, (2-methyl-1-propenyl)-		132	C10H12	000768-49-0	78



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023723.D
Acq On : 07 May 2018 19:29
Operator : MD/SY
Sample : J2725-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

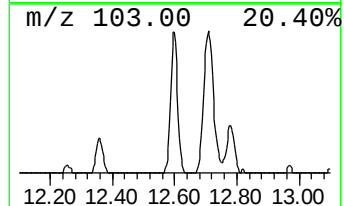
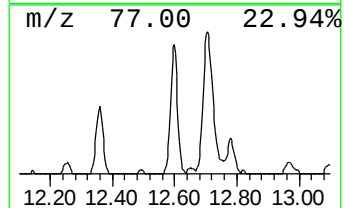
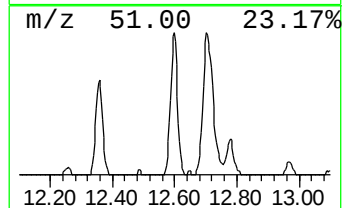
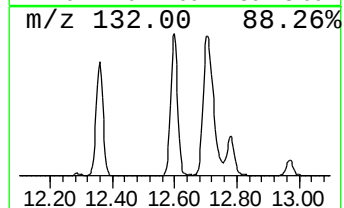
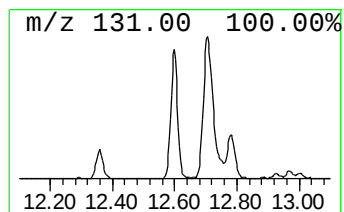
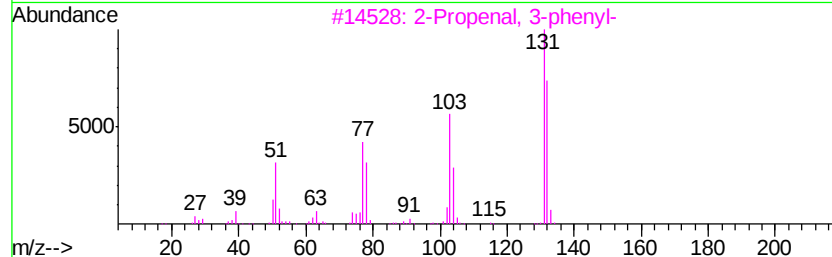
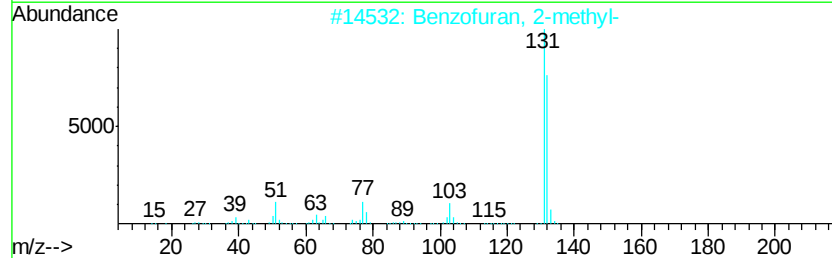
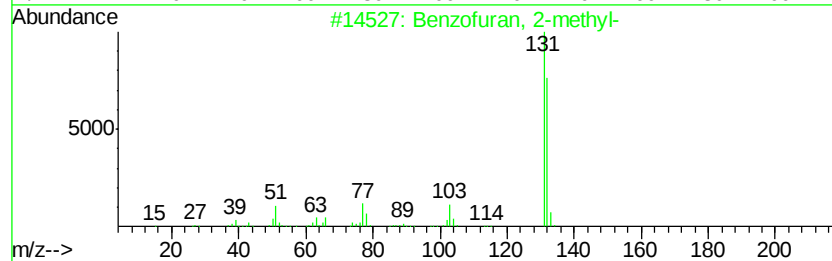
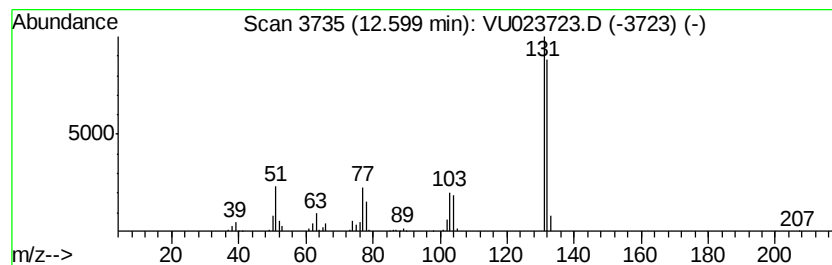
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Quant Title : VOC Analysis

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

Peak Number 7 Benzofuran, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	5.12 ug/L	113165	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023723.D
Acq On : 07 May 2018 19:29
Operator : MD/SY
Sample : J2725-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

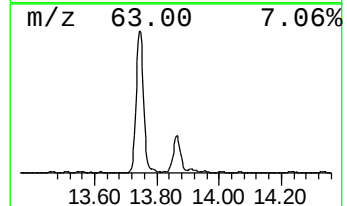
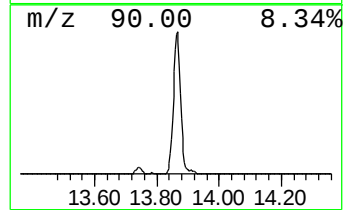
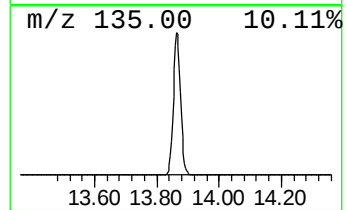
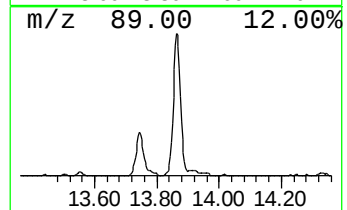
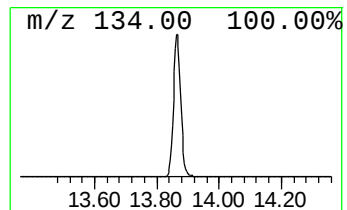
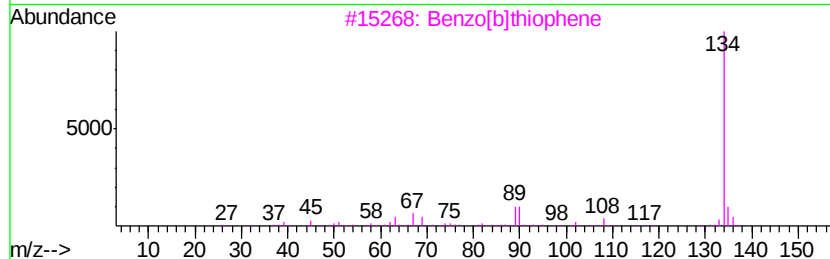
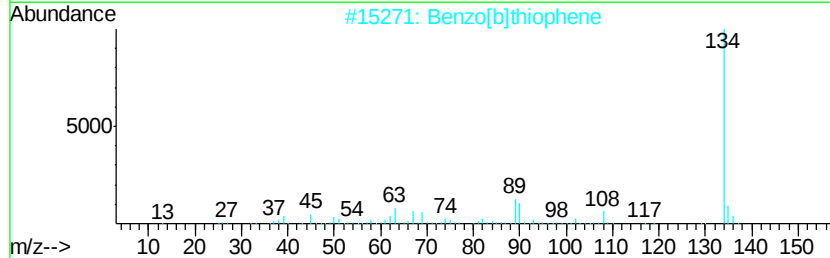
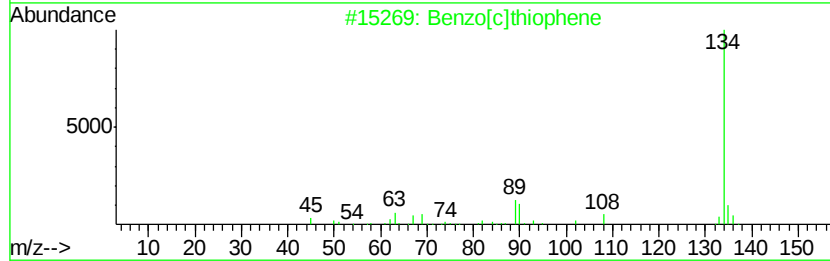
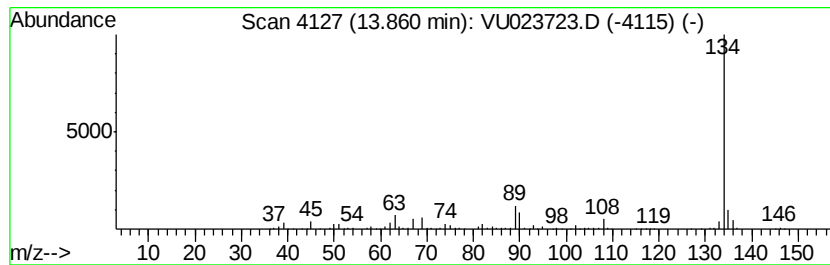
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Quant Title : VOC Analysis

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

Peak Number 10 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	15.65 ug/L	346016	1,4-Dichlorobenzene-d4	11.49

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



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023723.D
Acq On : 07 May 2018 19:29
Operator : MD/SY
Sample : J2725-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

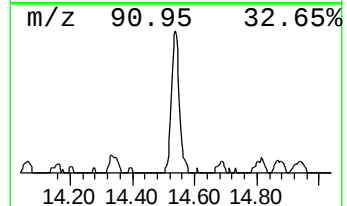
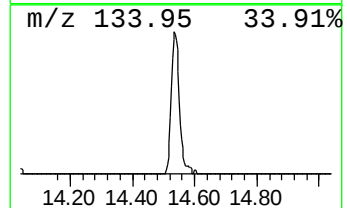
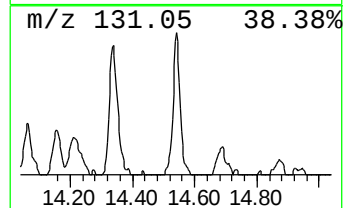
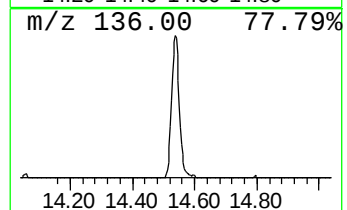
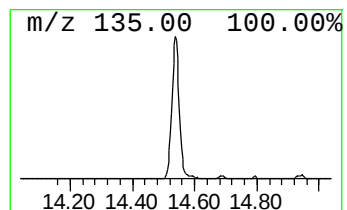
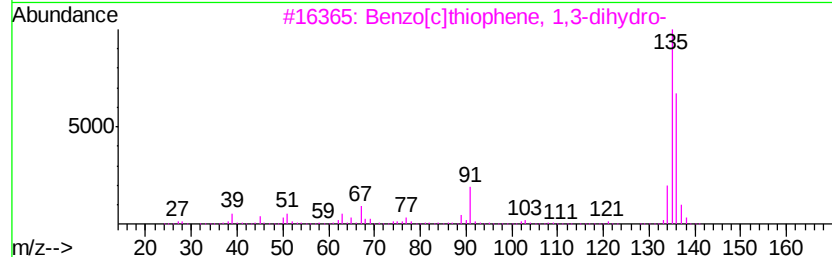
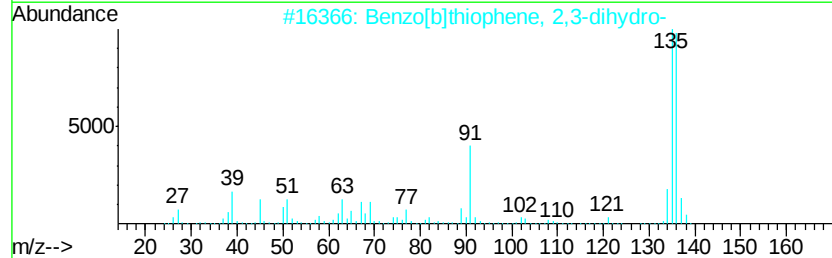
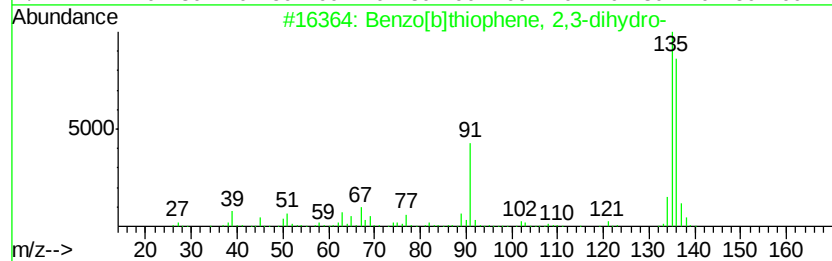
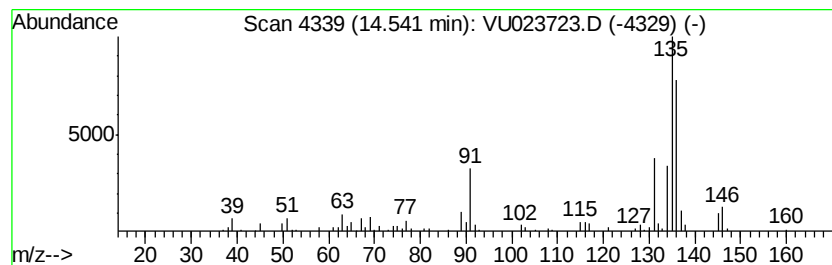
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Quant Title : VOC Analysis

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

Peak Number 11 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	3.61 ug/L	79840	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	76
2			Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	76
3			Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	70
4			Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	53
5			Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	53



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023723.D
Acq On : 07 May 2018 19:29
Operator : MD/SY
Sample : J2725-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

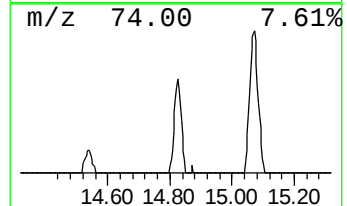
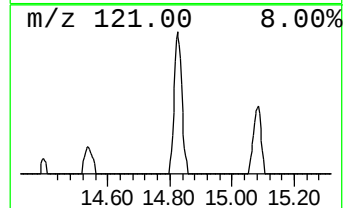
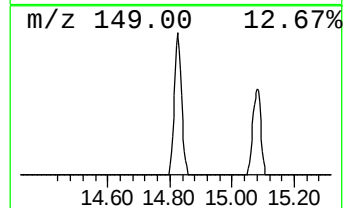
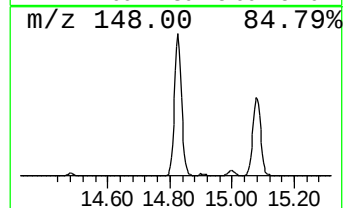
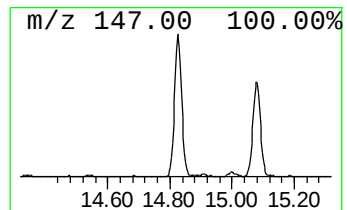
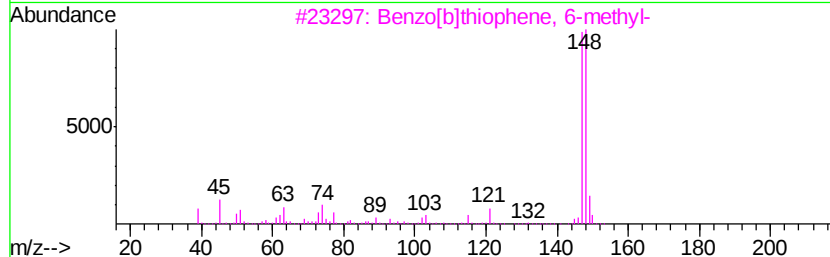
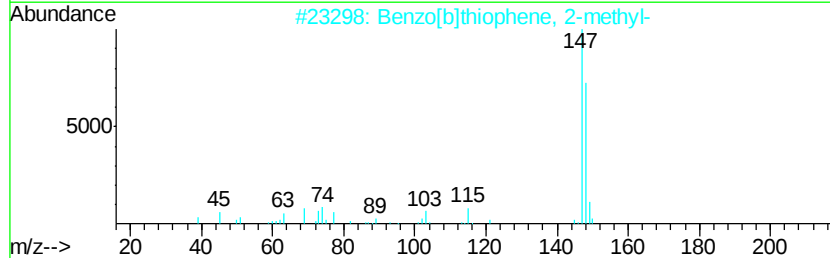
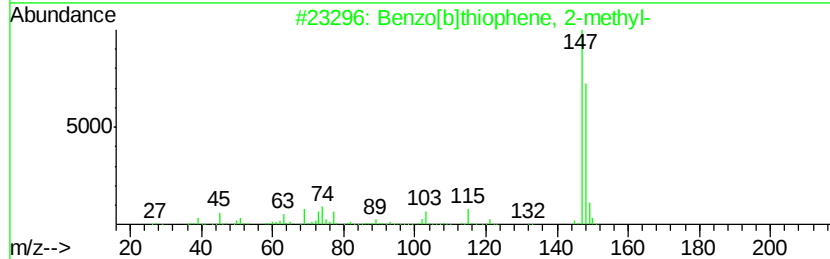
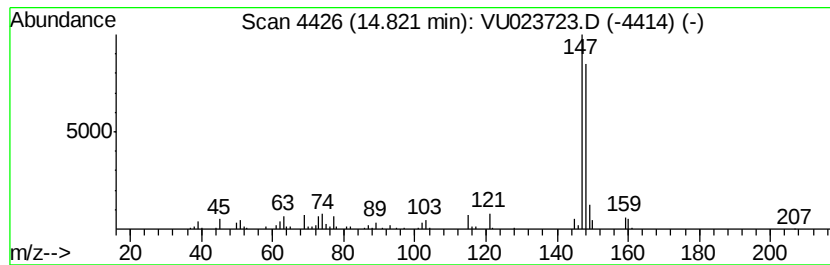
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Quant Title : VOC Analysis

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

Peak Number 12 Benzo[b]thiophene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	4.58 ug/L	101215	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	94
2		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	94
3		Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
4		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
5		3-Methylbenzothiophene	148	C9H8S	001455-18-1	90



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023723.D
Acq On : 07 May 2018 19:29
Operator : MD/SY
Sample : J2725-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

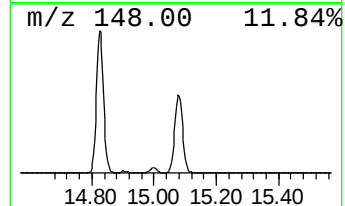
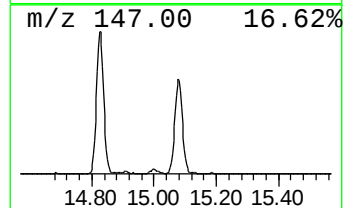
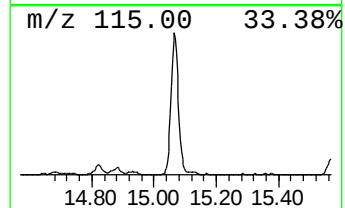
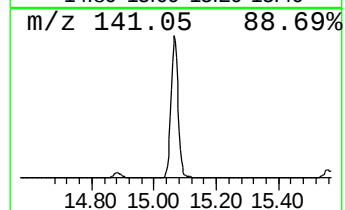
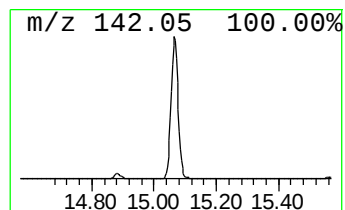
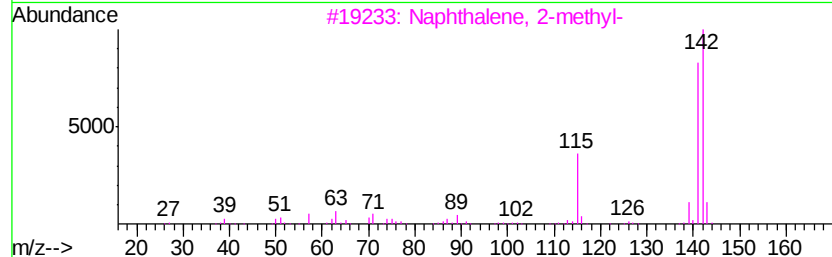
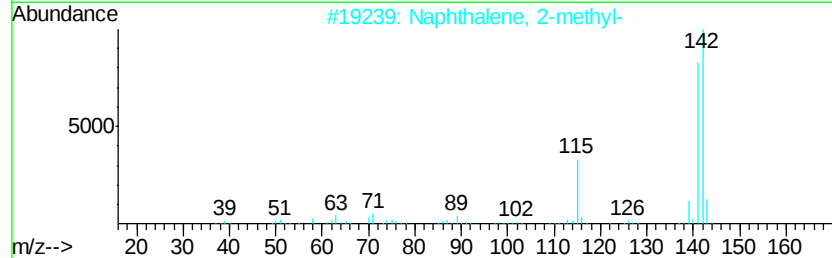
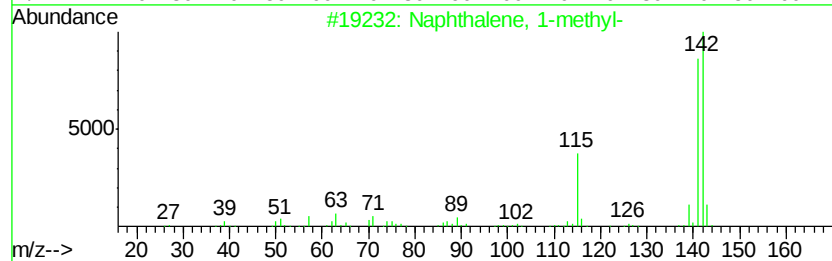
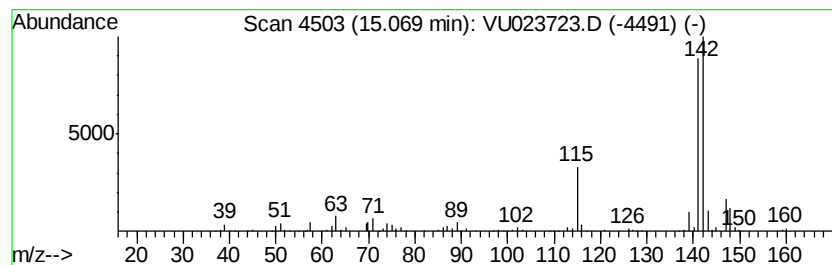
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Quant Title : VOC Analysis

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

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.07	15.29 ug/L	337896	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	93
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023723.D
Acq On : 07 May 2018 19:29
Operator : MD/SY
Sample : J2725-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

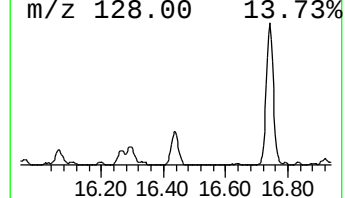
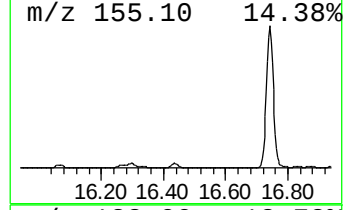
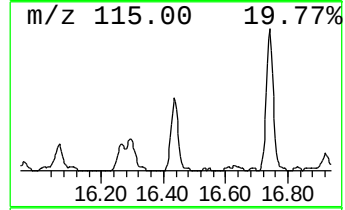
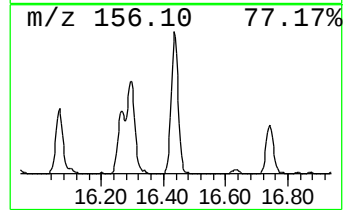
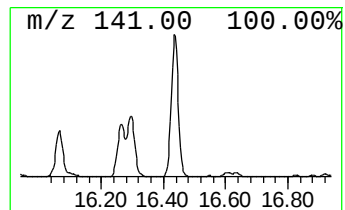
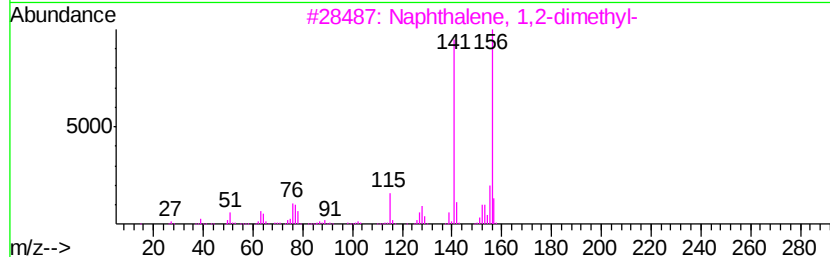
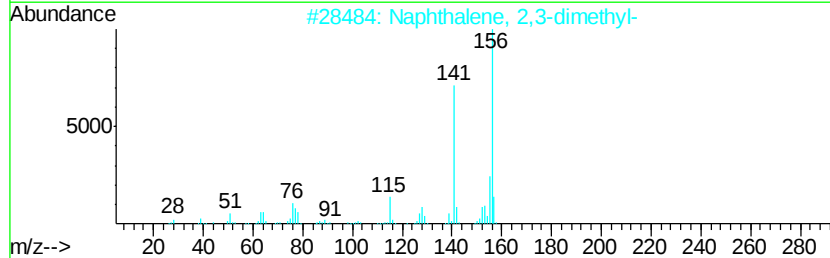
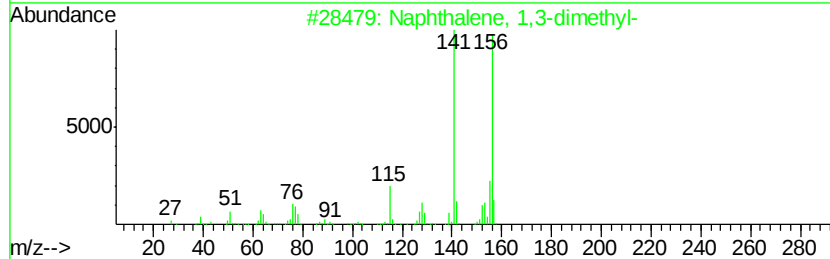
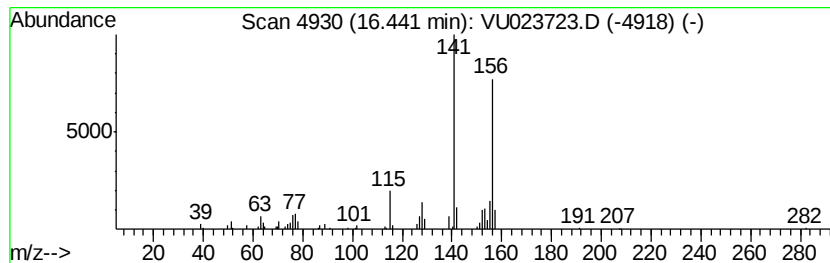
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Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	4.76 ug/L	105120	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023723.D
Acq On : 07 May 2018 19:29
Operator : MD/SY
Sample : J2725-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

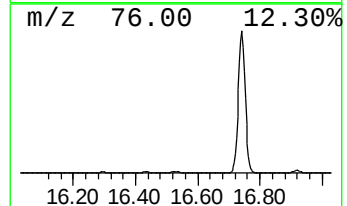
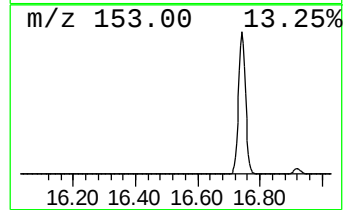
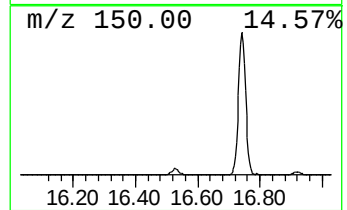
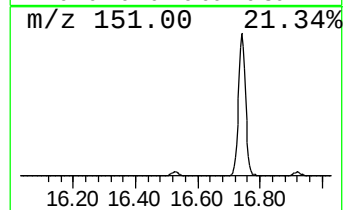
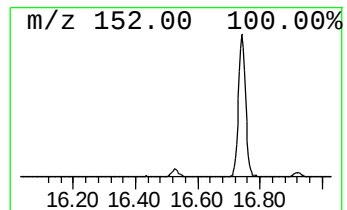
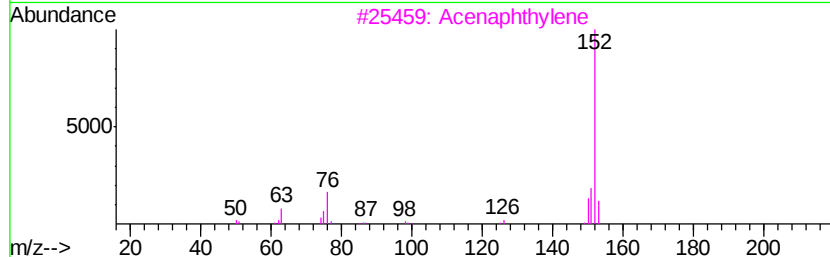
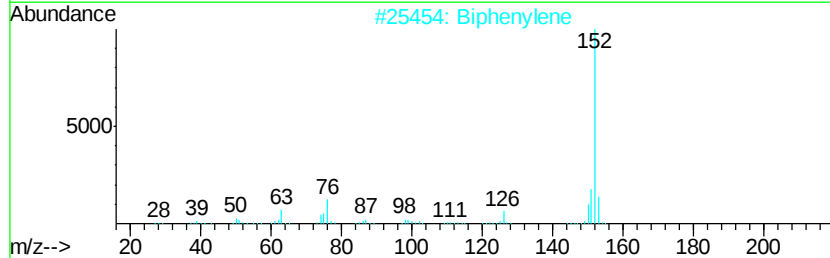
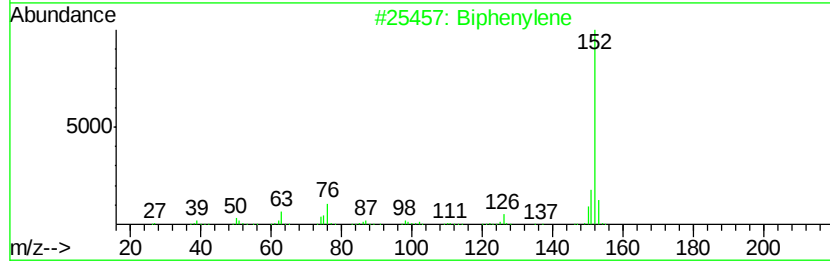
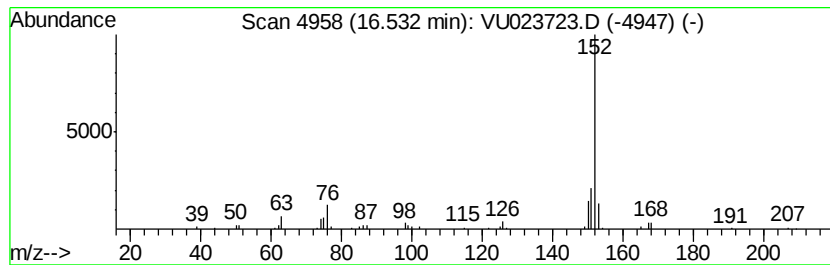
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Quant Title : VOC Analysis

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

Peak Number 16 Biphenylene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	3.06 ug/L	67724	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Biphenylene	152	C12H8	000259-79-0	90
2			Biphenylene	152	C12H8	000259-79-0	90
3			Acenaphthylene	152	C12H8	000208-96-8	87
4			Acenaphthylene	152	C12H8	000208-96-8	87
5			Acenaphthylene	152	C12H8	000208-96-8	80



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023723.D
Acq On : 07 May 2018 19:29
Operator : MD/SY
Sample : J2725-15
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 21 Sample Multiplier: 1

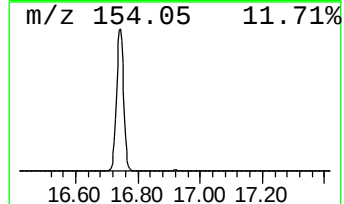
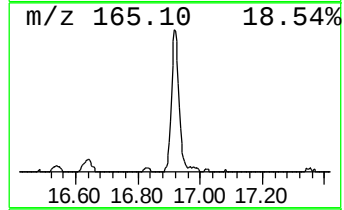
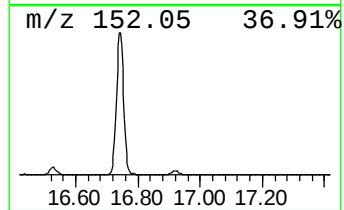
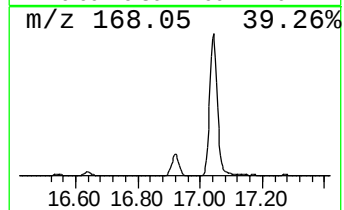
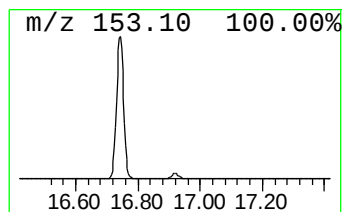
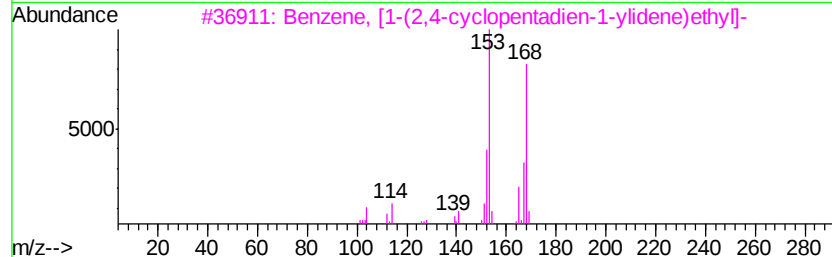
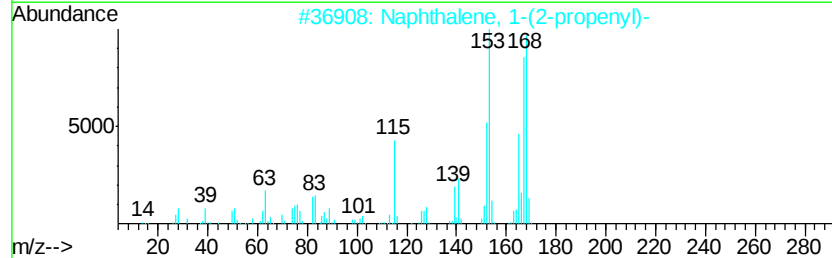
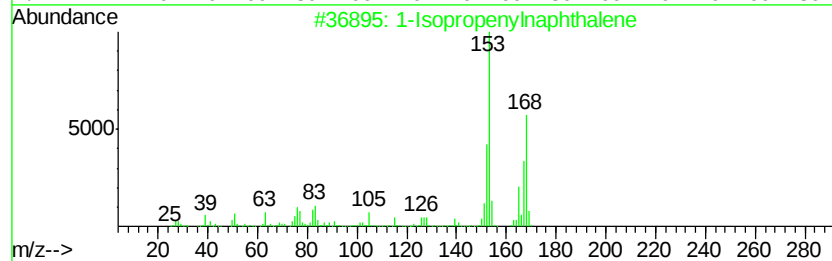
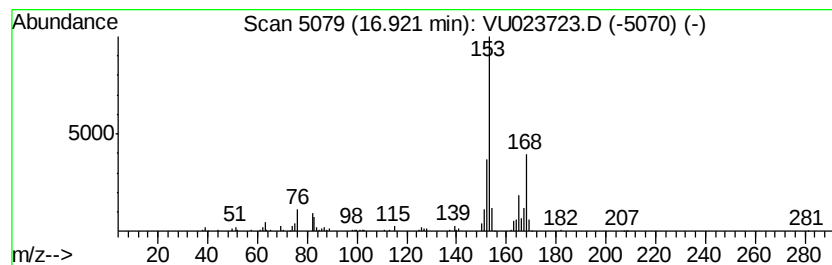
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

Peak Number 18 1-Isopropenylnaphthalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	6.77 ug/L	149555	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	90
2			Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	80
3			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
4			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	52
5			Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50



Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050718\
 Data File : VU023723.D
 Acq On : 07 May 2018 19:29
 Operator : MD/SY
 Sample : J2725-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.29	27.0	ug/L	472191	1	5.89	874624	50.0
Indane	11.77	15.1	ug/L	333175	3	11.49	1105250	50.0
Indene	11.99	7.5	ug/L	166138	3	11.49	1105250	50.0
Indan, 1-methyl-	12.36	9.5	ug/L	210705	3	11.49	1105250	50.0
Benzofuran, 2-met...	12.60	5.1	ug/L	113165	3	11.49	1105250	50.0
Benzo[c]thiophene	13.86	15.7	ug/L	346016	3	11.49	1105250	50.0
Benzo[b]thiophene...	14.54	3.6	ug/L	79840	3	11.49	1105250	50.0
Benzo[b]thiophene...	14.82	4.6	ug/L	101215	3	11.49	1105250	50.0
Naphthalene, 1-me...	15.07	15.3	ug/L	337896	3	11.49	1105250	50.0
Naphthalene, 1,3-...	16.44	4.8	ug/L	105120	3	11.49	1105250	50.0
Biphenylene	16.53	3.1	ug/L	67724	3	11.49	1105250	50.0
1-Isopropenylnaph...	16.92	6.8	ug/L	149555	3	11.49	1105250	50.0