

Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
 Data File : VU023715.D
 Acq On : 07 May 2018 15:02
 Operator : MD/SY
 Sample : J2725-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 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	1.088	147	155	180	rBV	17561597	25743008	16.41%	7.367%
2	1.182	181	184	201	rVB2	20846	26310	0.02%	0.008%
3	1.397	244	251	264	rVB	148592	156259	0.10%	0.045%
4	1.474	270	275	284	rVB	18358	20624	0.01%	0.006%
5	1.680	331	339	354	rVB	112288	142431	0.09%	0.041%
6	2.130	474	479	488	rVB	4342	6094	0.00%	0.002%
7	2.272	511	523	533	rBV	250229	379056	0.24%	0.108%
8	2.378	551	556	566	rVB4	2590	4050	0.00%	0.001%
9	2.445	569	577	585	rBV	3030	4940	0.00%	0.001%
10	2.554	602	611	620	rVV2	2279	3747	0.00%	0.001%
11	2.683	642	651	662	rVB3	5554	9434	0.01%	0.003%
12	2.792	674	685	702	rBV2	6480	13049	0.01%	0.004%
13	3.808	984	1001	1015	rBV4	4316	9768	0.01%	0.003%
14	4.178	1102	1116	1146	rBV	163657	422000	0.27%	0.121%
15	4.651	1242	1263	1287	rBV	188277	449161	0.29%	0.129%
16	5.001	1354	1372	1385	rVB4	6189	14440	0.01%	0.004%
17	5.397	1452	1495	1557	rBV	17020098	37667871	24.00%	10.779%
18	5.644	1559	1572	1598	rVB	323313	675739	0.43%	0.193%
19	5.792	1608	1618	1634	rVB3	15223	32276	0.02%	0.009%
20	5.889	1634	1648	1676	rBV	413824	816855	0.52%	0.234%
21	6.185	1730	1740	1749	rBV5	1974	3544	0.00%	0.001%
22	6.336	1767	1787	1807	rBV	271720	550800	0.35%	0.158%
23	7.233	2052	2066	2085	rBV	143080	256186	0.16%	0.073%
24	7.467	2131	2139	2152	rVB3	10364	18219	0.01%	0.005%
25	7.570	2156	2171	2181	rBV	509129	907765	0.58%	0.260%
26	7.641	2181	2193	2226	rVB	5987924	10610324	6.76%	3.036%
27	7.853	2250	2259	2275	rVB	104625	177062	0.11%	0.051%
28	7.943	2276	2287	2306	rVB	74043	130119	0.08%	0.037%
29	8.313	2390	2402	2438	rBV	591345	1045399	0.67%	0.299%
30	8.464	2439	2449	2468	rVB	60608	111625	0.07%	0.032%
31	9.094	2620	2645	2680	rBV	577992	1057349	0.67%	0.303%
32	9.255	2681	2695	2715	rBV	1392569	2327430	1.48%	0.666%
33	9.377	2721	2733	2764	rVB	2981224	4944494	3.15%	1.415%
34	9.503	2766	2772	2778	rVV6	10464	16231	0.01%	0.005%

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 Title : VOC Analysis

35	9.548	2778	2786	2799	rVB3	29962	51089	0.03%	0.015%
36	9.737	2837	2845	2847	rBV2	14532	17853	0.01%	0.005%
37	9.782	2848	2859	2887	rVV2	1983003	3440740	2.19%	0.985%
38	9.898	2888	2895	2910	rVV2	15524	28035	0.02%	0.008%
39	9.969	2913	2917	2924	rVV4	6355	7946	0.01%	0.002%
40	10.014	2924	2931	2946	rVV2	12060	25983	0.02%	0.007%
41	10.082	2948	2952	2962	rVV3	8134	11392	0.01%	0.003%
42	10.172	2963	2980	2991	rVB2	55313	110327	0.07%	0.032%
43	10.239	2996	3001	3012	rVB7	2464	3960	0.00%	0.001%
44	10.435	3049	3062	3078	rBV	409842	663393	0.42%	0.190%
45	10.512	3079	3086	3096	rVB3	9491	14321	0.01%	0.004%
46	10.593	3100	3111	3123	rBV	31880	57815	0.04%	0.017%
47	10.686	3129	3140	3145	rBV	268505	442979	0.28%	0.127%
48	10.776	3158	3168	3182	rVB	246524	372444	0.24%	0.107%
49	10.905	3197	3208	3219	rBV3	25601	42570	0.03%	0.012%
50	10.975	3219	3230	3255	rVB	95007	186911	0.12%	0.053%
51	11.152	3267	3285	3297	rBV	686540	1079344	0.69%	0.309%
52	11.220	3299	3306	3315	rVV	41358	68250	0.04%	0.020%
53	11.271	3317	3322	3332	rVB4	12373	18120	0.01%	0.005%
54	11.403	3350	3363	3378	rBV	4548013	7036123	4.48%	2.013%
55	11.487	3378	3389	3405	rVV	723136	1136629	0.72%	0.325%
56	11.573	3405	3416	3426	rVV	279540	436836	0.28%	0.125%
57	11.631	3427	3434	3446	rVB	48353	77049	0.05%	0.022%
58	11.770	3463	3477	3496	rBV	7574226	11793569	7.52%	3.375%
59	11.866	3496	3507	3525	rVB	630186	1044141	0.67%	0.299%
60	11.988	3529	3545	3561	rBV	19001683	29935524	19.08%	8.566%
61	12.152	3588	3596	3600	rBV2	13403	19281	0.01%	0.006%
62	12.255	3613	3628	3634	rBV	42293	69560	0.04%	0.020%
63	12.358	3649	3660	3681	rVB	251937	396161	0.25%	0.113%
64	12.477	3687	3697	3711	rBV3	64890	110370	0.07%	0.032%
65	12.570	3711	3726	3748	rBV2	1064073	2551709	1.63%	0.730%
66	12.699	3756	3766	3776	rBV	1222275	2272327	1.45%	0.650%
67	12.969	3840	3850	3866	rVB	247490	376355	0.24%	0.108%
68	13.094	3878	3889	3894	rBV	400351	618713	0.39%	0.177%
69	13.191	3909	3919	3932	rVB	339567	520947	0.33%	0.149%
70	13.297	3939	3952	3967	rVB2	538019	853847	0.54%	0.244%
71	13.393	3972	3982	3990	rBV3	27905	51555	0.03%	0.015%

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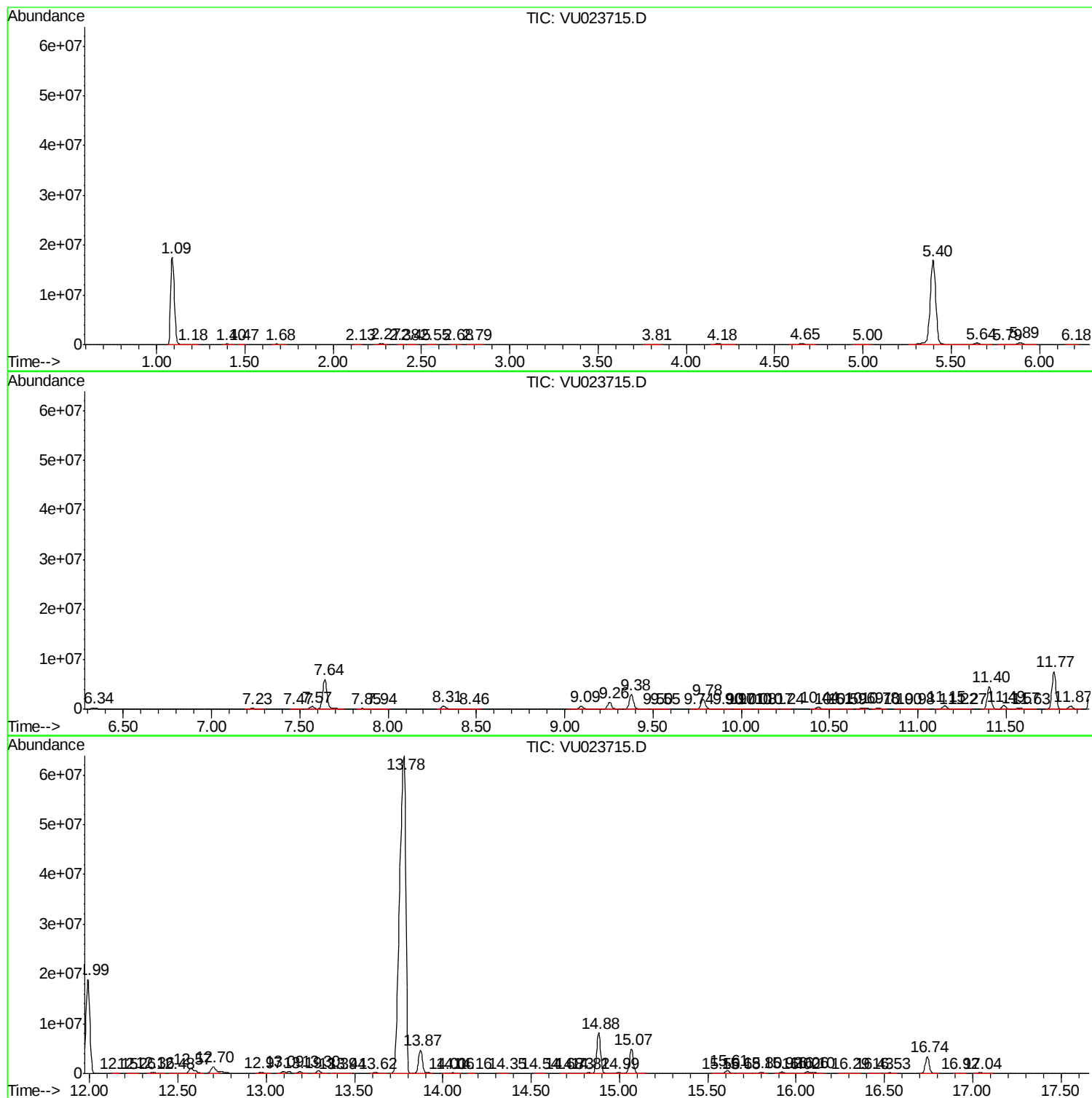
72	13.445	3990	3998	4009	rBV2	39287	72245	0.05%	0.021%
73	13.618	4042	4052	4072	rBV	160566	308657	0.20%	0.088%
74	13.779	4078	4102	4115	rBV2	63842569	156920290	100.00%	44.904%
75	13.872	4119	4131	4152	rVV	4698880	7229932	4.61%	2.069%
76	14.014	4168	4175	4181	rBV4	30894	48618	0.03%	0.014%
77	14.056	4181	4188	4201	rVB2	99953	154480	0.10%	0.044%
78	14.159	4212	4220	4228	rBV2	26246	42147	0.03%	0.012%
79	14.351	4267	4280	4286	rBV5	24815	55257	0.04%	0.016%
80	14.538	4330	4338	4351	rVB3	59865	99698	0.06%	0.029%
81	14.676	4376	4381	4390	rVB8	9074	14871	0.01%	0.004%
82	14.734	4393	4399	4409	rVV6	10113	15634	0.01%	0.004%
83	14.824	4410	4427	4433	rVV	138328	237587	0.15%	0.068%
84	14.882	4433	4445	4469	rVV	8191417	12564082	8.01%	3.595%
85	14.994	4470	4480	4490	rVV	152623	248845	0.16%	0.071%
86	15.065	4490	4502	4526	rVB	4881563	7650879	4.88%	2.189%
87	15.564	4645	4657	4662	rBV2	44166	82729	0.05%	0.024%
88	15.612	4663	4672	4684	rVB	586778	885715	0.56%	0.253%
89	15.679	4687	4693	4713	rVB9	13396	33084	0.02%	0.009%
90	15.802	4717	4731	4740	rBV	215279	361268	0.23%	0.103%
91	15.917	4755	4767	4790	rVB	298801	522392	0.33%	0.149%
92	16.017	4794	4798	4800	rVV4	4498	4157	0.00%	0.001%
93	16.062	4802	4812	4819	rVV	328013	544081	0.35%	0.156%
94	16.101	4819	4824	4842	rVB	253923	371908	0.24%	0.106%
95	16.293	4866	4884	4906	rVB2	85757	207960	0.13%	0.060%
96	16.435	4918	4928	4943	rVB	85186	132795	0.08%	0.038%
97	16.528	4946	4957	4971	rBV2	113525	207219	0.13%	0.059%
98	16.744	5010	5024	5043	rBV	3376924	5328506	3.40%	1.525%
99	16.917	5070	5078	5091	rVB3	75324	115115	0.07%	0.033%
100	17.043	5106	5117	5138	rVB	180136	299706	0.19%	0.086%

Sum of corrected areas: 349457684

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ALS Vial : 12 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



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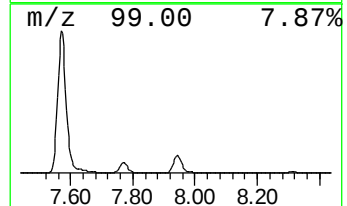
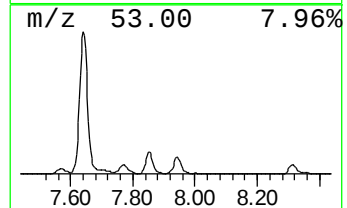
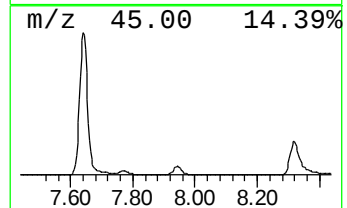
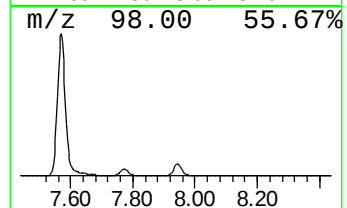
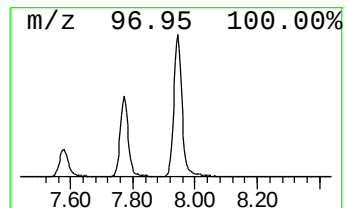
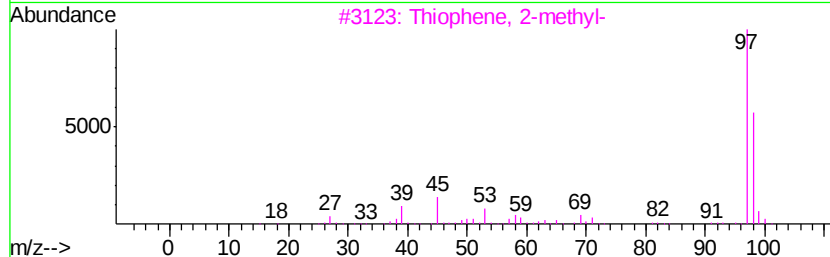
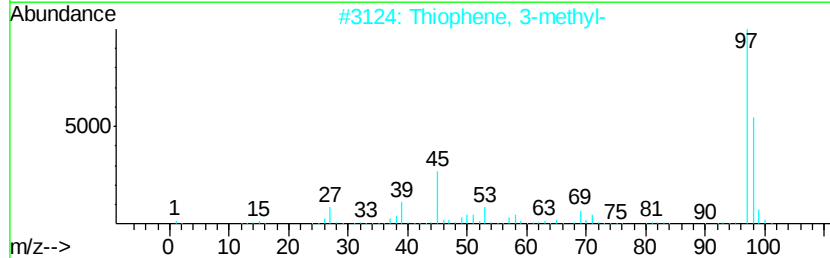
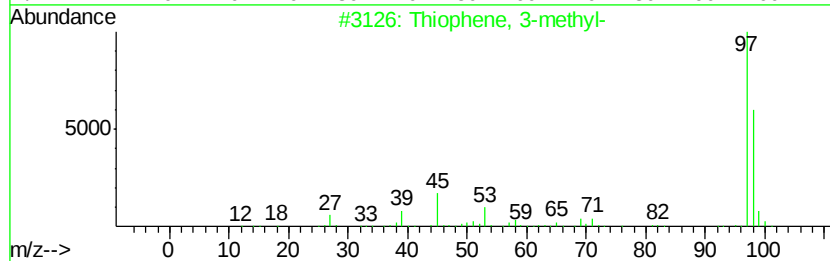
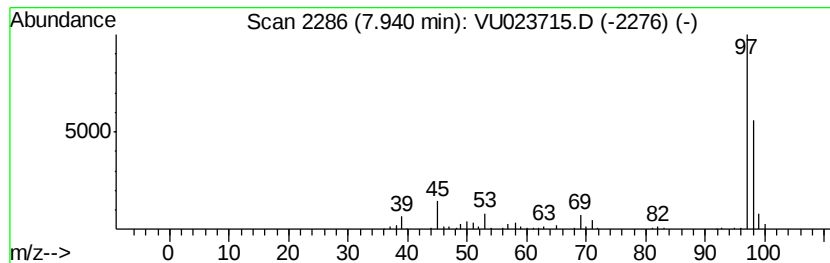
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 Thiophene, 3-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	6.15 ug/L	130119	Chlorobenzene-d5	9.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	95
2			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	94
3			Thiophene, 2-methyl-	98	C5H6S	000554-14-3	94
4			Thiophene, 3-methyl-	98	C5H6S	000616-44-4	94
5			Thiophene, 2-methyl-	98	C5H6S	000554-14-3	91



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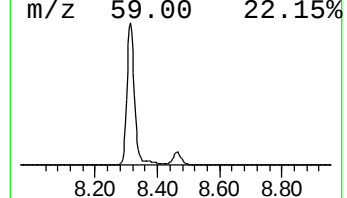
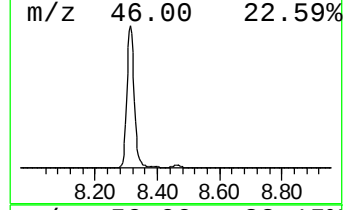
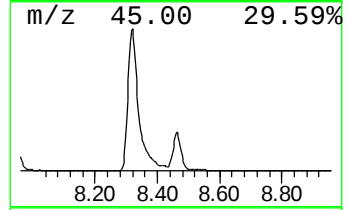
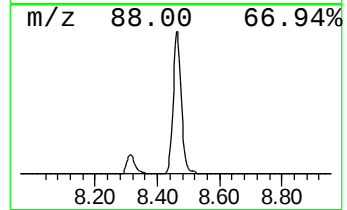
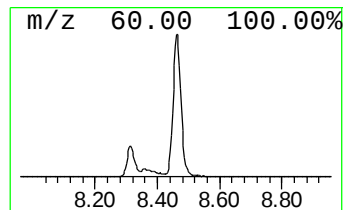
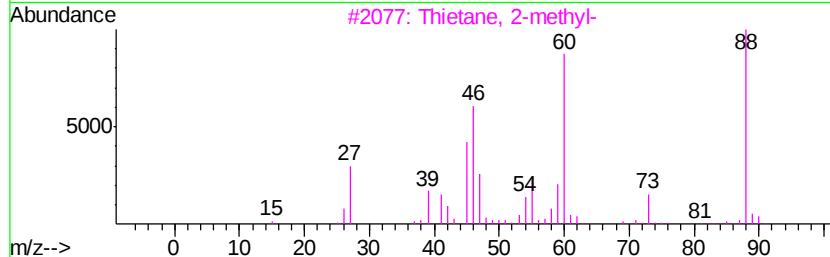
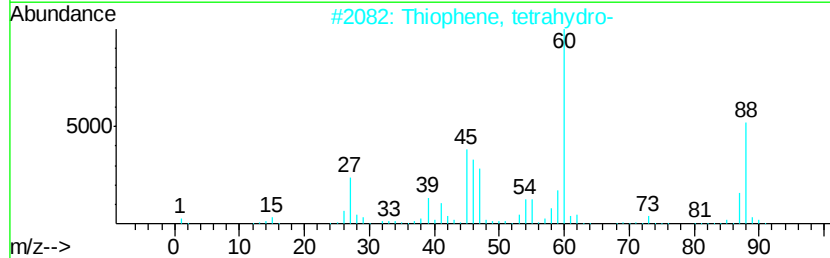
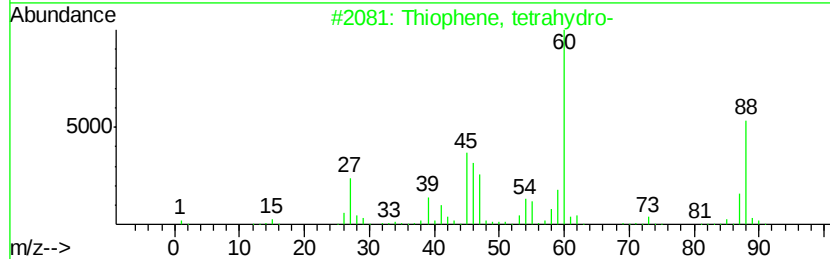
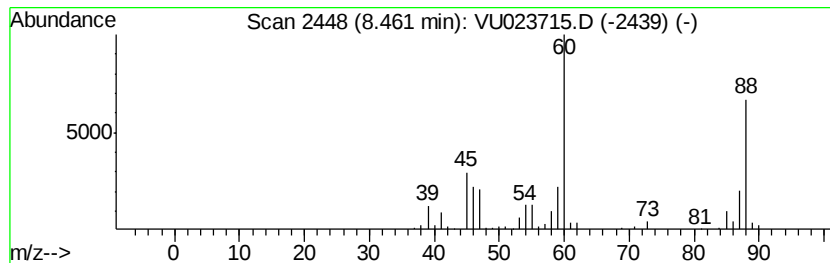
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Thiophene, tetrahydro- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	5.28 ug/L	111625	Chlorobenzene-d5	9.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, tetrahydro-	88	C4H8S	000110-01-0	93
2		Thiophene, tetrahydro-	88	C4H8S	000110-01-0	87
3		Thietane, 2-methyl-	88	C4H8S	017837-41-1	64
4		Thiophene, tetrahydro-	88	C4H8S	000110-01-0	43
5		Ethylvinyl sulfide	88	C4H8S	000627-50-9	38



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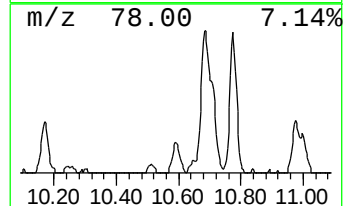
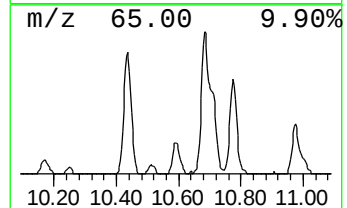
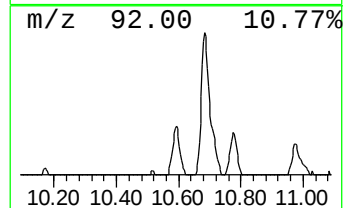
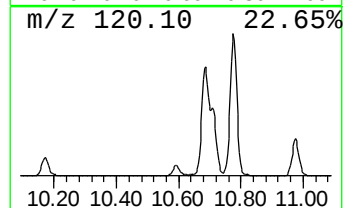
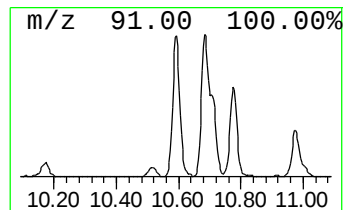
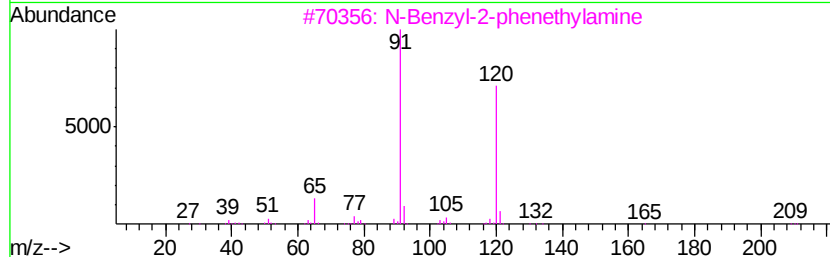
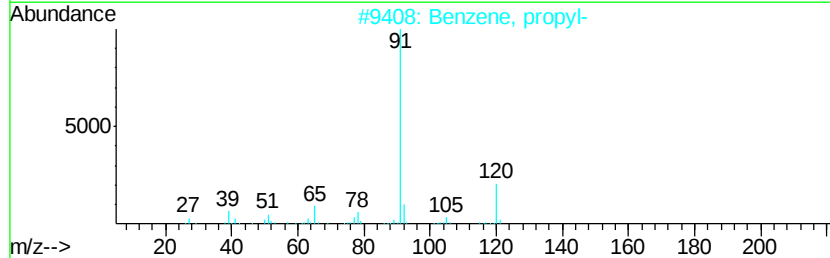
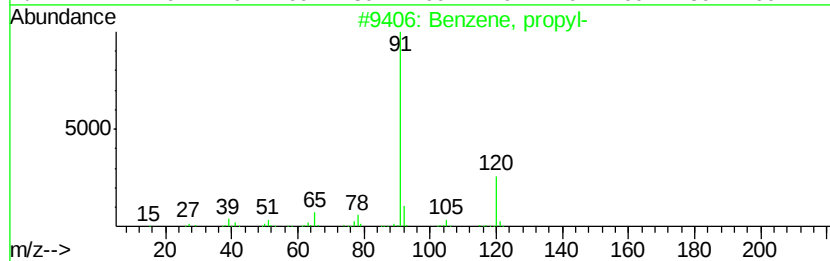
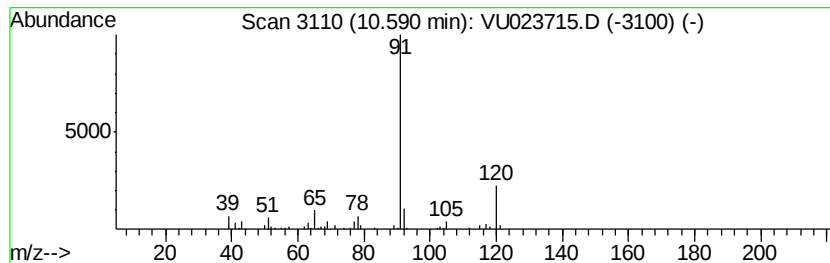
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Quant Title : VOC Analysis

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

Peak Number 6 Benzene, propyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	2.54 ug/L	57815	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, propyl-	120	C9H12	000103-65-1	87
2		Benzene, propyl-	120	C9H12	000103-65-1	87
3		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
4		n-Butylbenzylamine	163	C11H17N	002403-22-7	72
5		1,2-Ethanediamine, N-(phenylmeth...	150	C9H14N2	004152-09-4	72



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Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

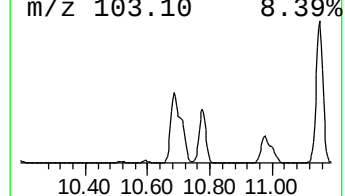
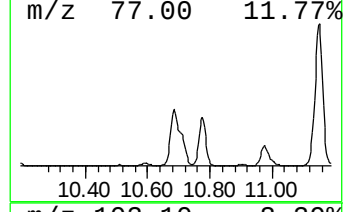
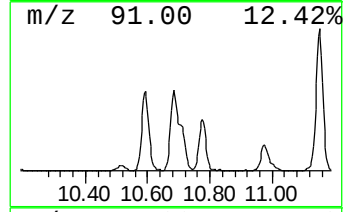
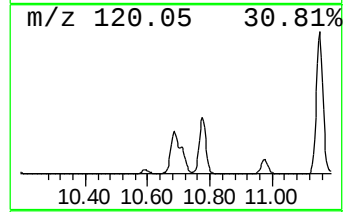
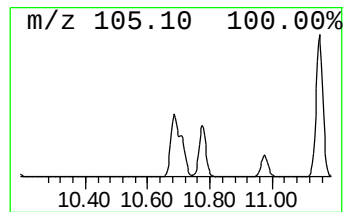
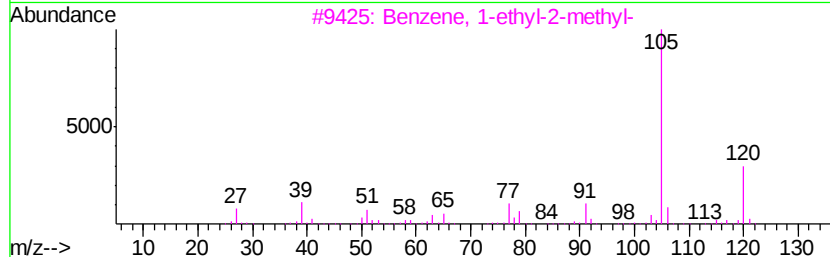
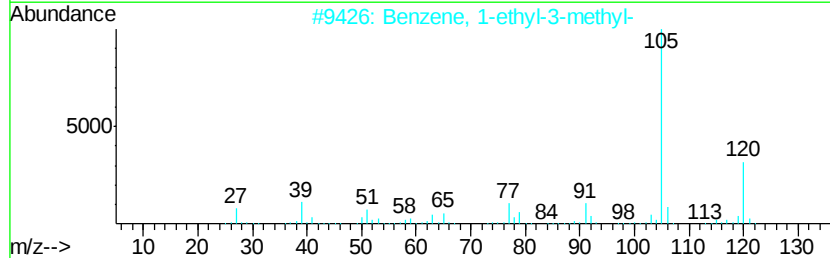
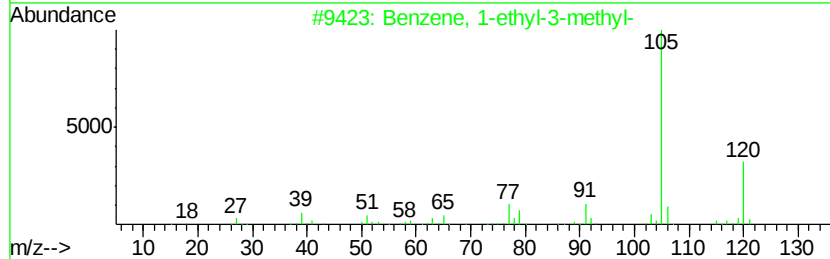
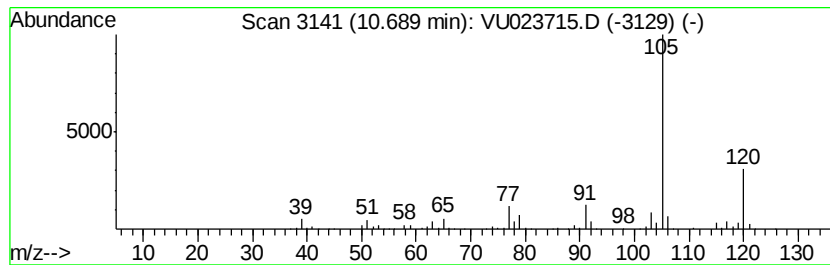
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	19.49 ug/L	442979	1,4-Dichlorobenzene-d4	11.49

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



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

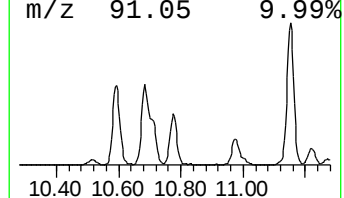
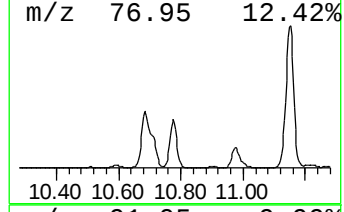
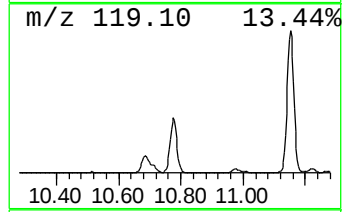
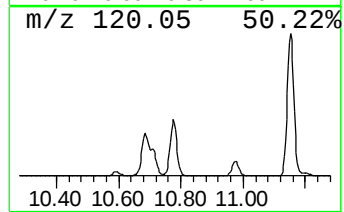
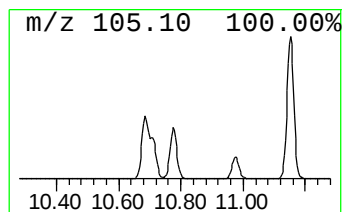
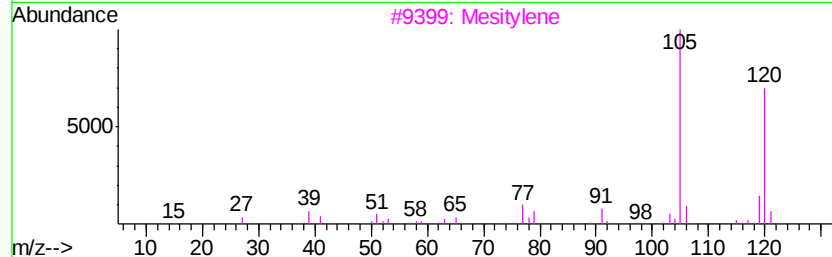
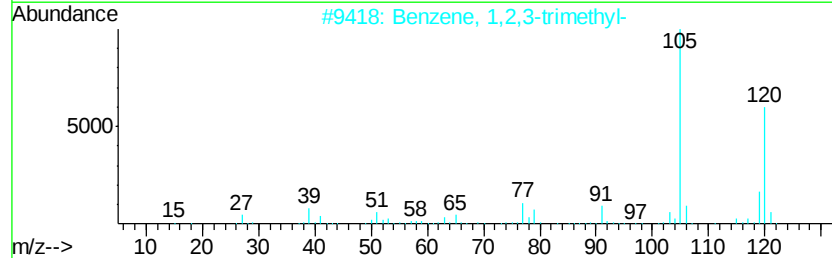
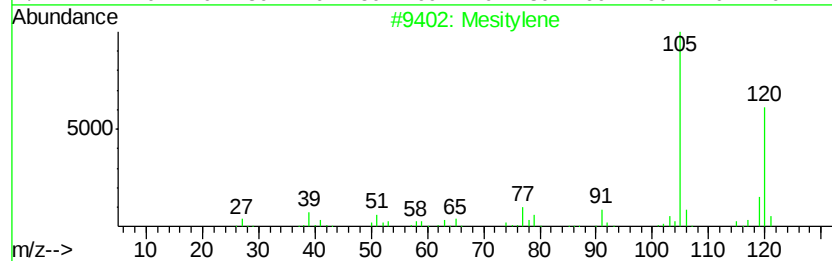
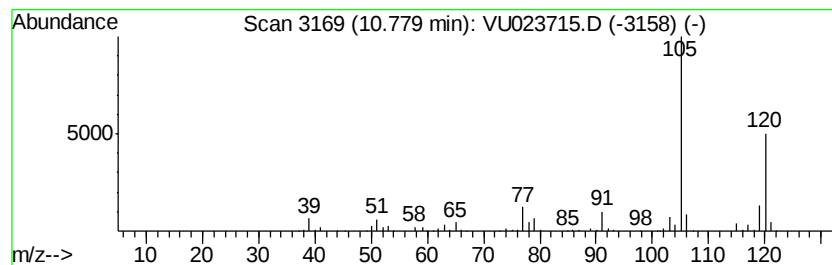
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Quant Title : VOC Analysis

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

Peak Number 8 Mesitylene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	16.38 ug/L	372444	1,4-Dichlorobenzene-d4	11.49

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



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

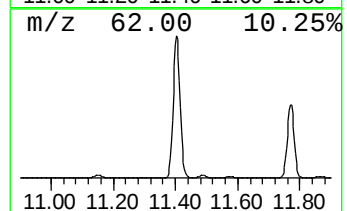
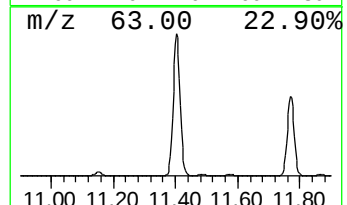
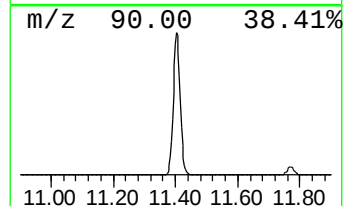
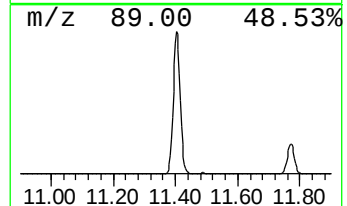
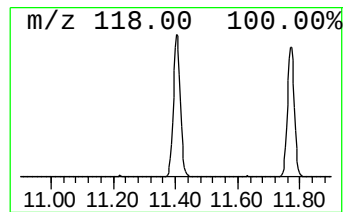
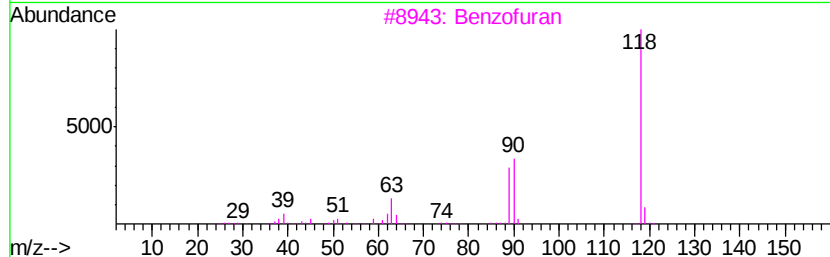
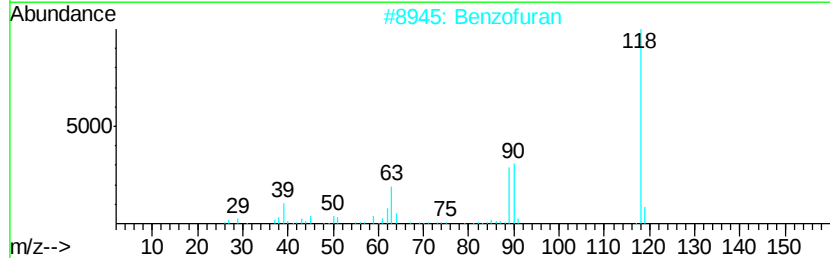
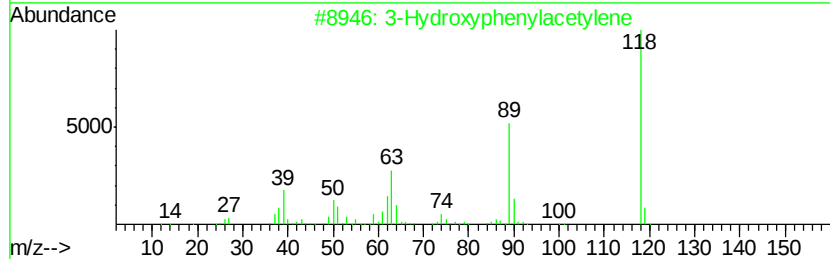
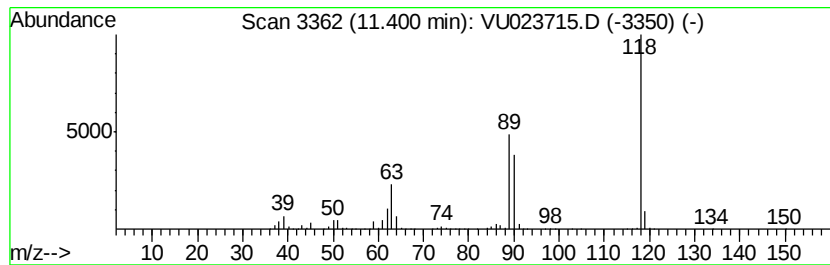
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Quant Title : VOC Analysis

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

Peak Number 12 3-Hydroxyphenylacetylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	309.52 ug/L	7036120	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hydroxyphenylacetylene	118	C8H6O	010401-11-3	91
2		Benzofuran	118	C8H6O	000271-89-6	90
3		Benzofuran	118	C8H6O	000271-89-6	90
4		Benzofuran	118	C8H6O	000271-89-6	87
5		2H-Cyclopenta[d]pyridazine	118	C7H6N2	000270-64-4	64



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

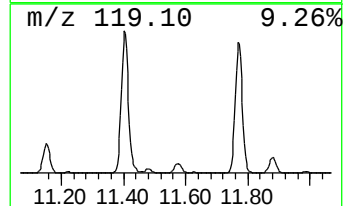
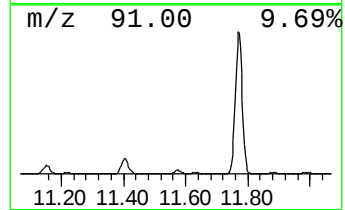
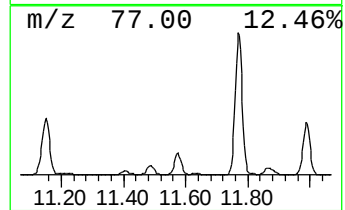
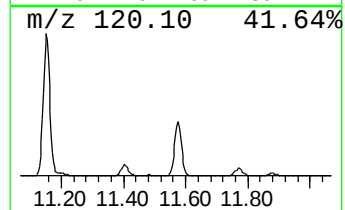
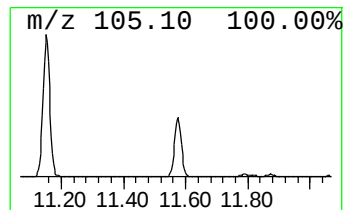
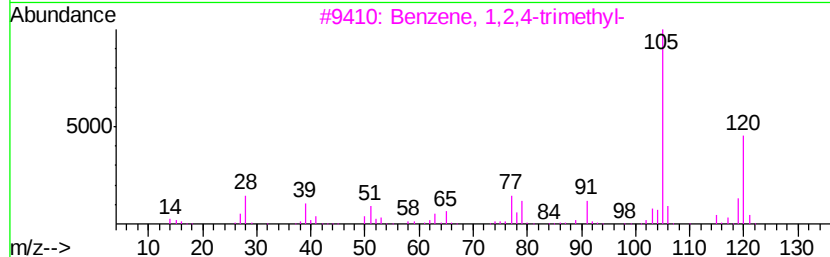
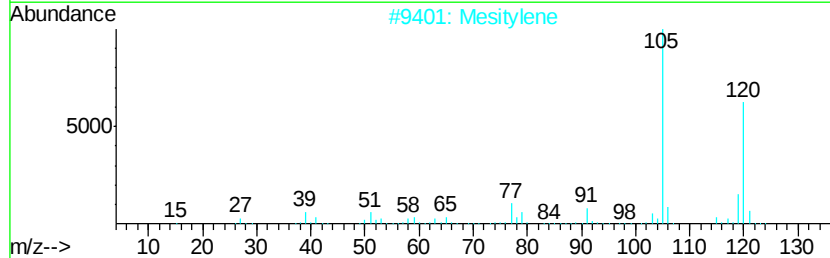
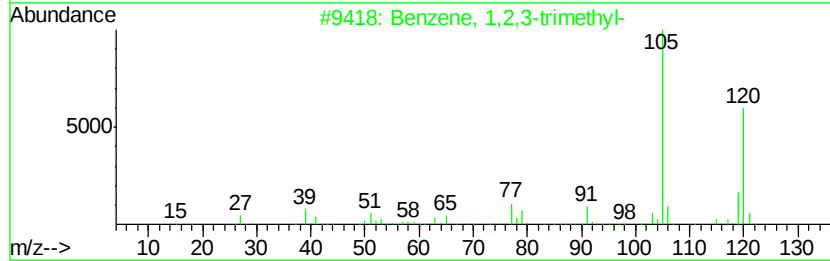
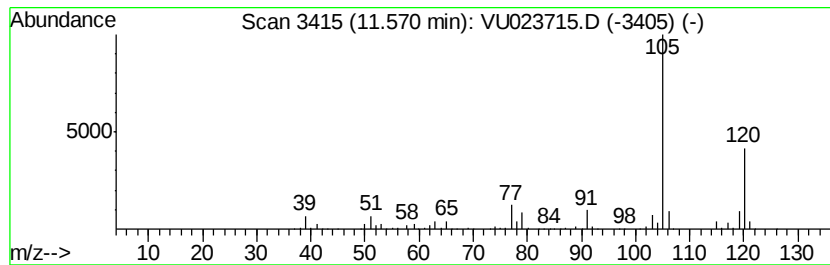
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Quant Title : VOC Analysis

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

Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	19.22 ug/L	436836	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Mesitylene	120	C9H12	000108-67-8	95
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

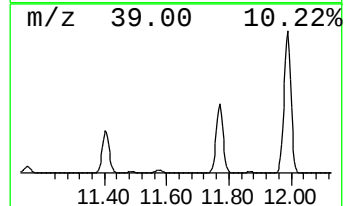
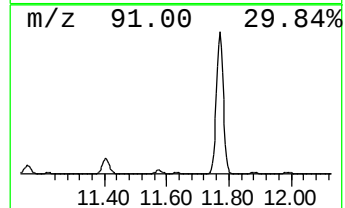
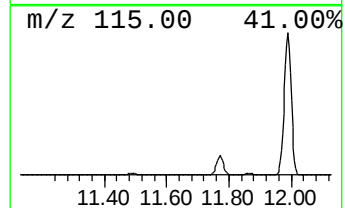
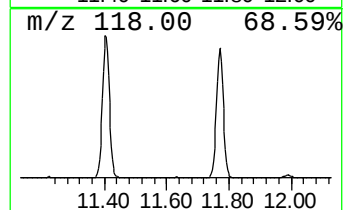
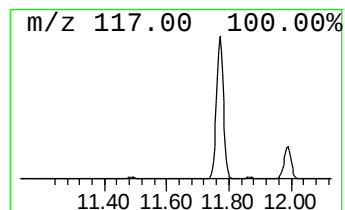
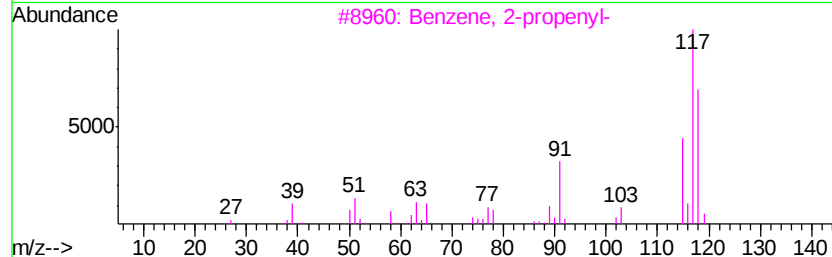
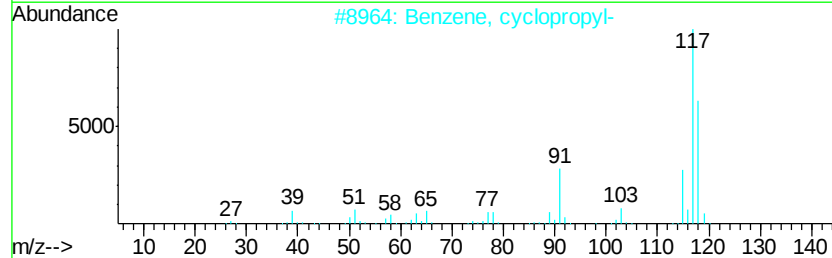
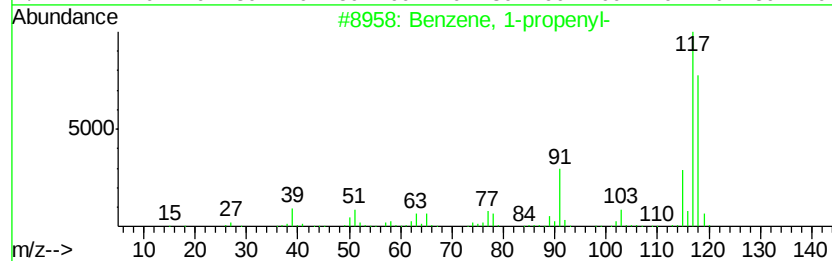
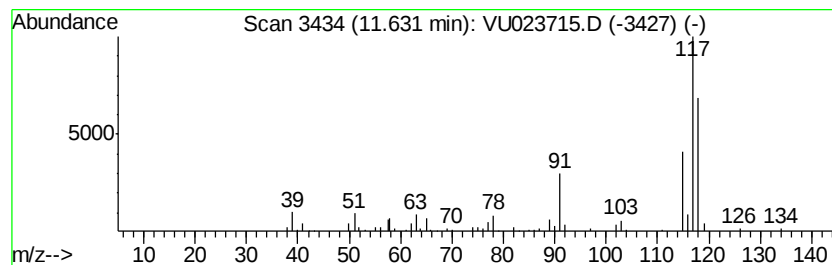
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Quant Title : VOC Analysis

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

Peak Number 14 Benzene, 1-propenyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	3.39 ug/L	77049	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	93
3			Benzene, 2-propenyl-	118	C9H10	000300-57-2	90
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	70



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

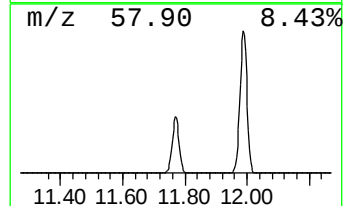
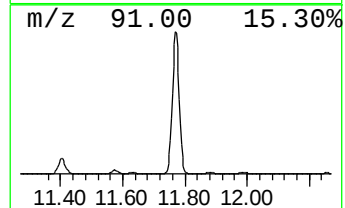
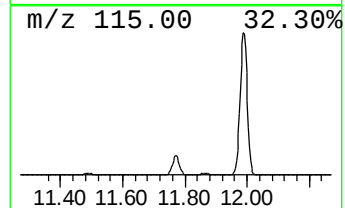
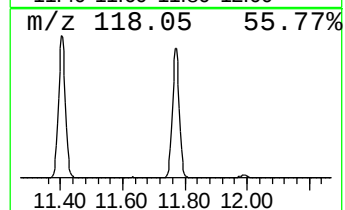
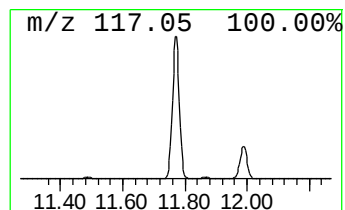
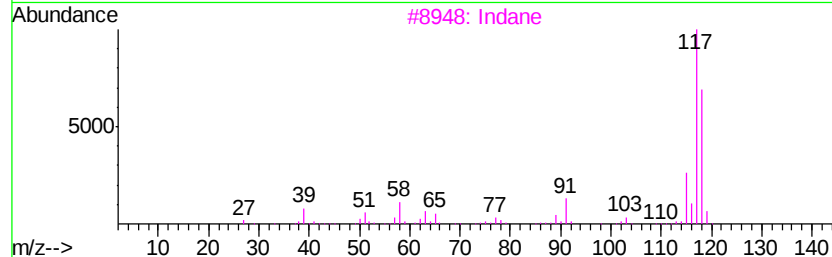
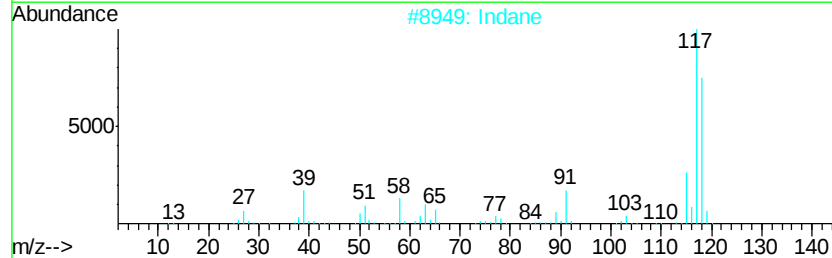
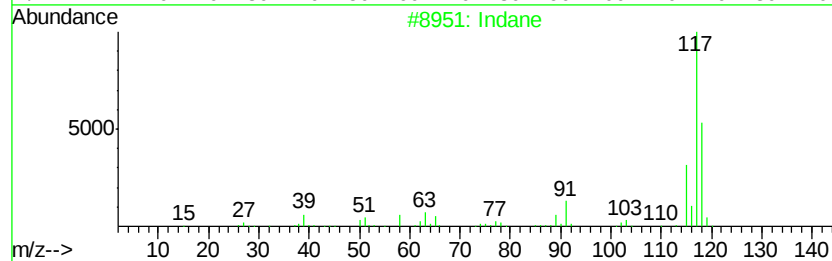
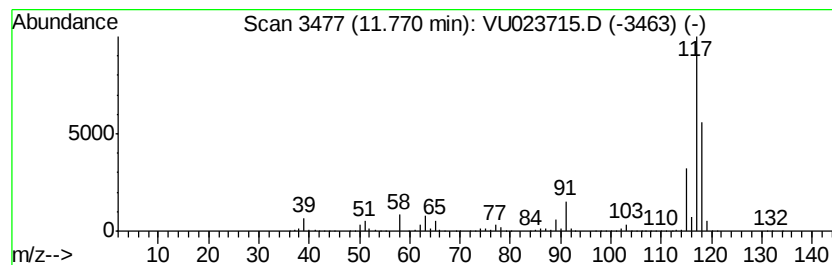
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Quant Title : VOC Analysis

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

Peak Number 15 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	518.80 ug/L	11793600	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	Deltacyclene	118	C9H10	007785-10-6	72



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

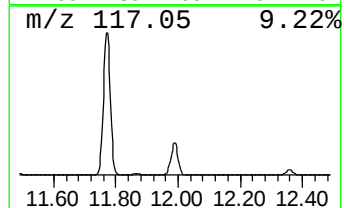
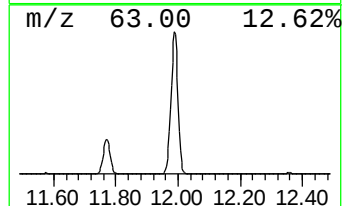
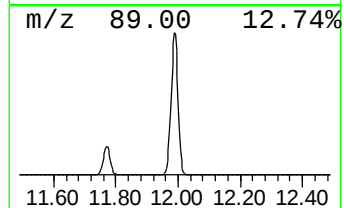
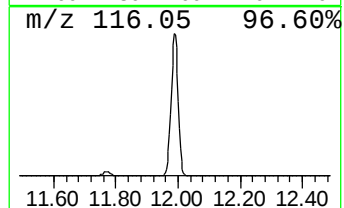
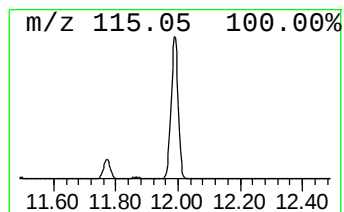
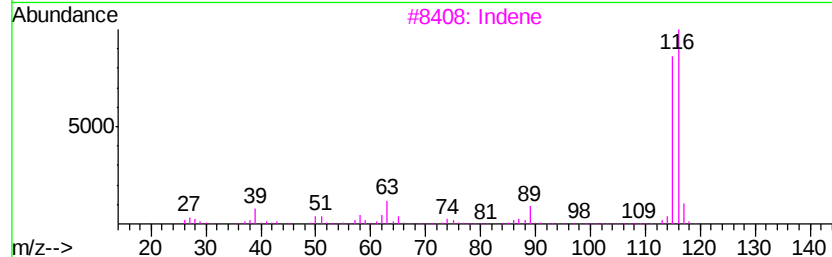
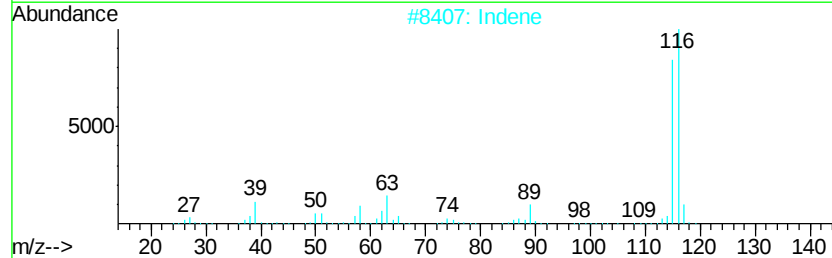
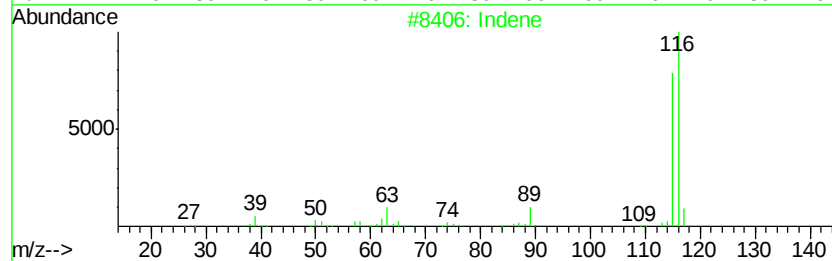
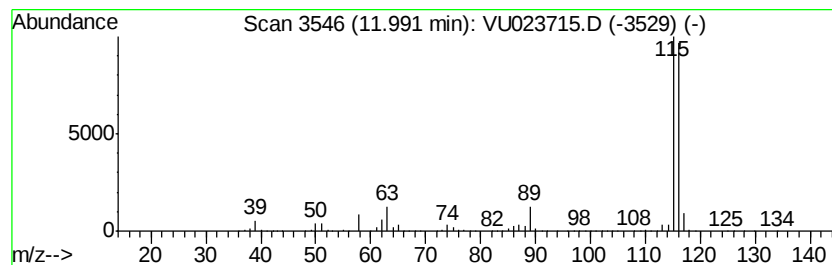
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Quant Title : VOC Analysis

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

Peak Number 16 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	1316.86 ug/L	29935500	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Indene	116	C9H8	000095-13-6	96
3		Indene	116	C9H8	000095-13-6	95
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		3-Methylphenylacetylene	116	C9H8	000766-82-5	91



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

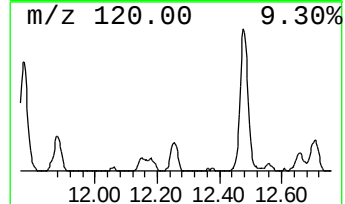
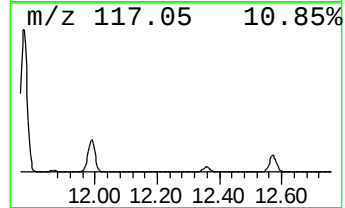
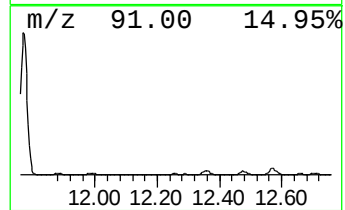
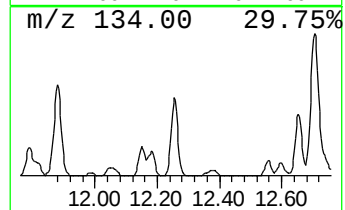
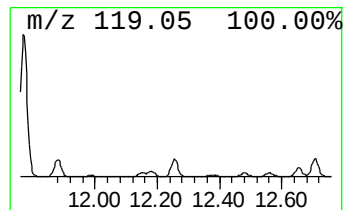
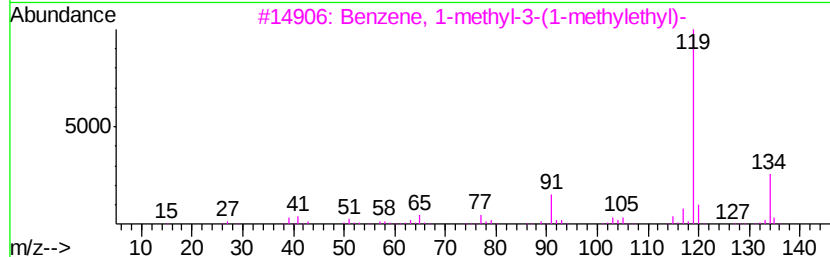
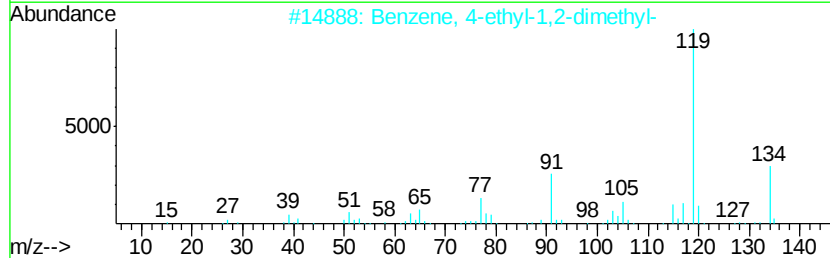
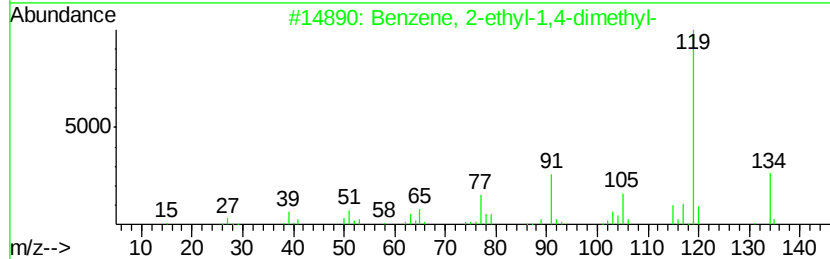
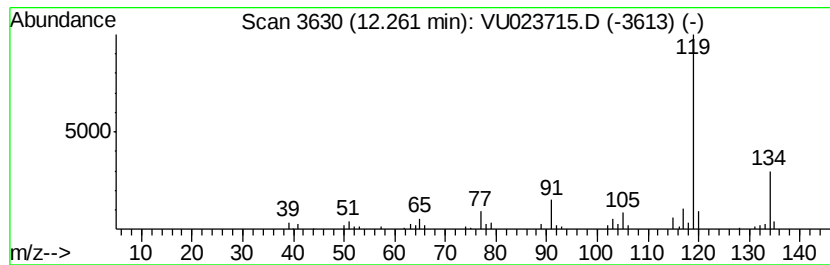
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Quant Title : VOC Analysis

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

Peak Number 17 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	3.06 ug/L	69560	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		p-Cymene	134	C10H14	000099-87-6	95



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

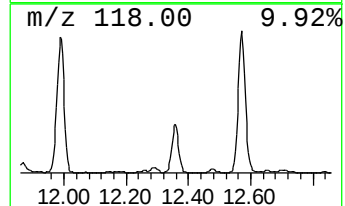
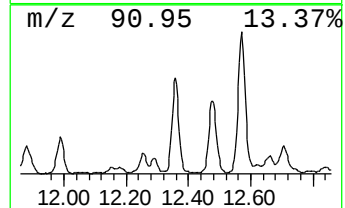
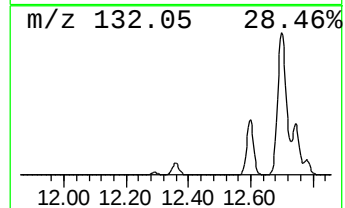
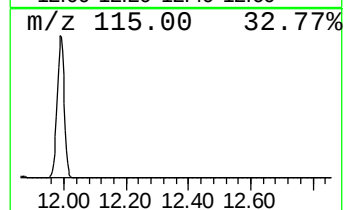
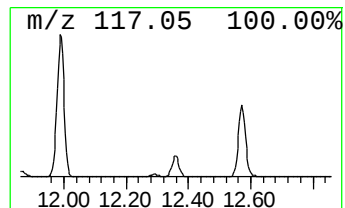
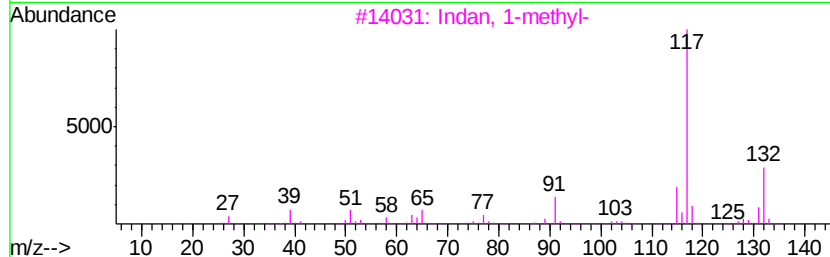
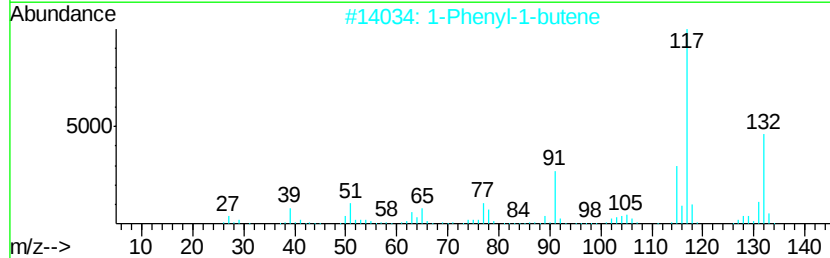
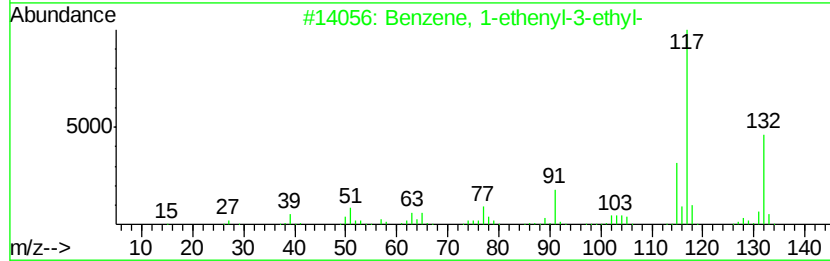
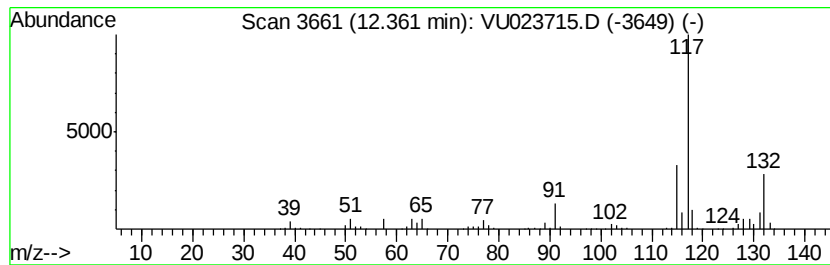
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Quant Title : VOC Analysis

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

Peak Number 18 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	17.43 ug/L	396161	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	87
3		Indan, 1-methyl-	132	C10H12	000767-58-8	87
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
5		1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	86



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

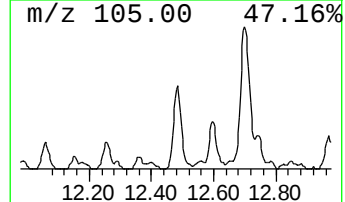
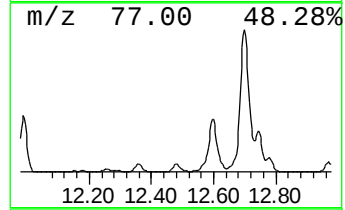
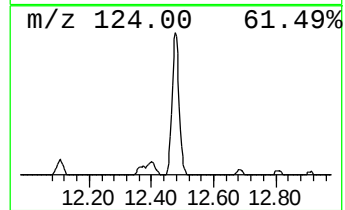
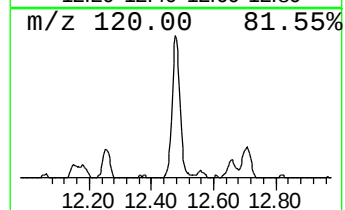
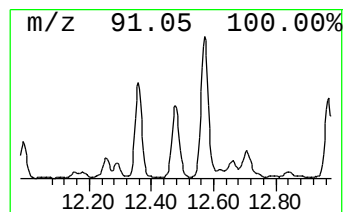
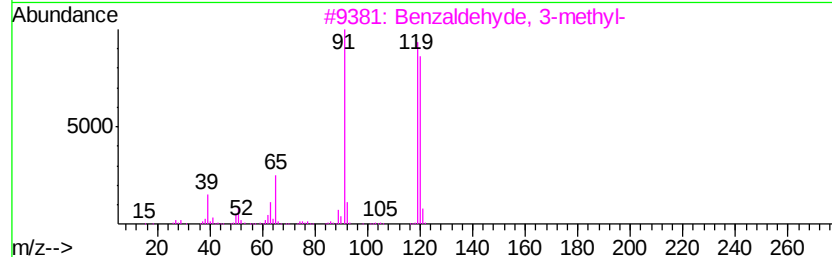
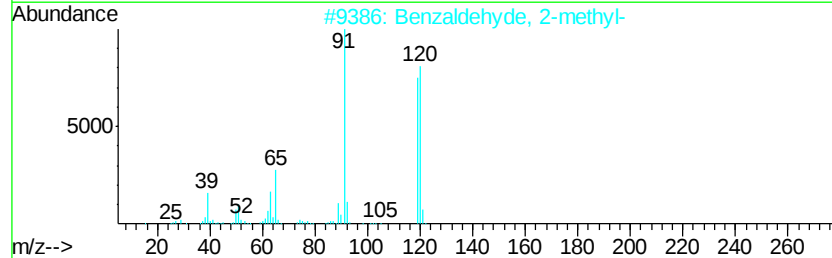
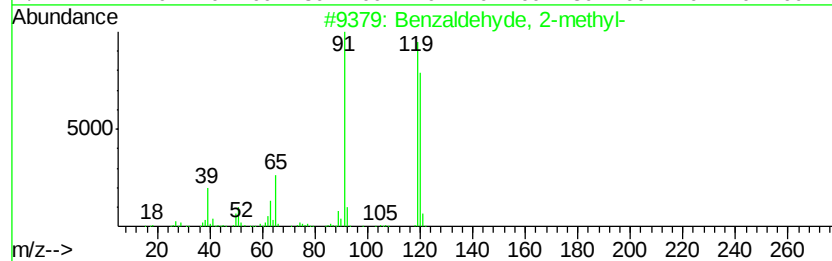
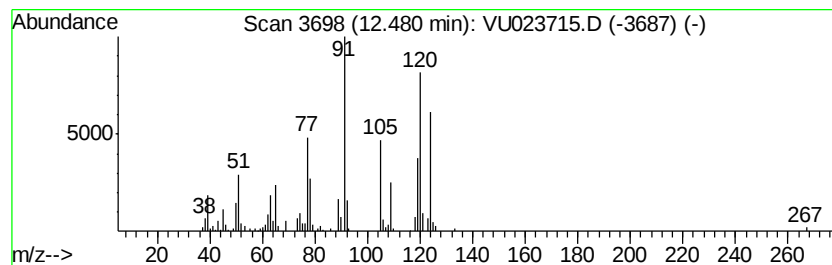
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Quant Title : VOC Analysis

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

Peak Number 19 Benzaldehyde, 2-methyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	4.86 ug/L	110370	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	50
2			Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	50
3			Benzaldehyde, 3-methyl-	120	C8H8O	000620-23-5	45
4			Phthalan	120	C8H8O	000496-14-0	45
5			Benzaldehyde, 4-methyl-	120	C8H8O	000104-87-0	45



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

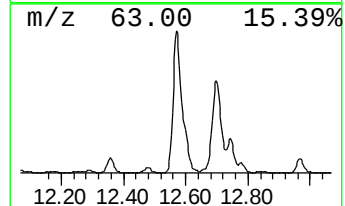
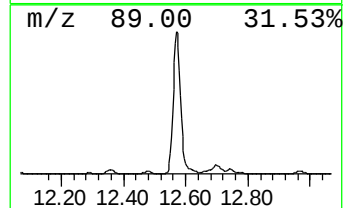
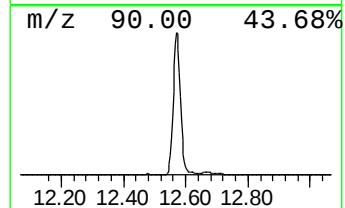
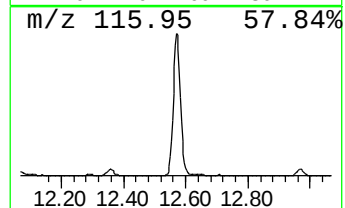
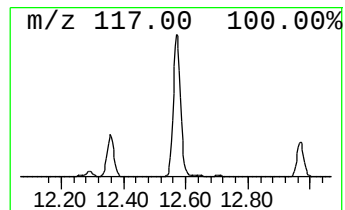
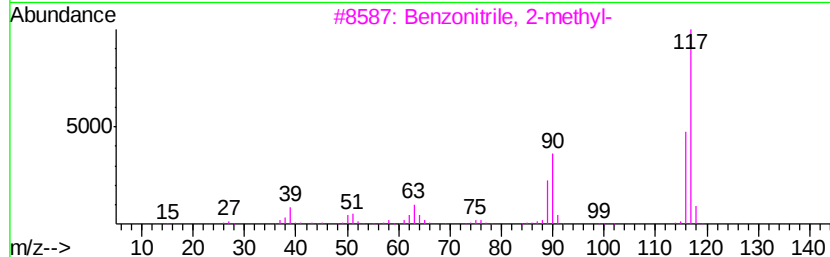
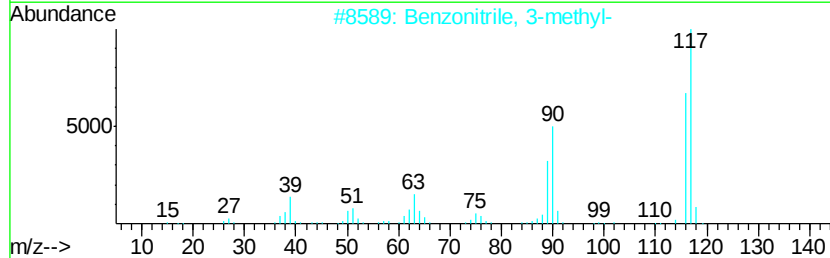
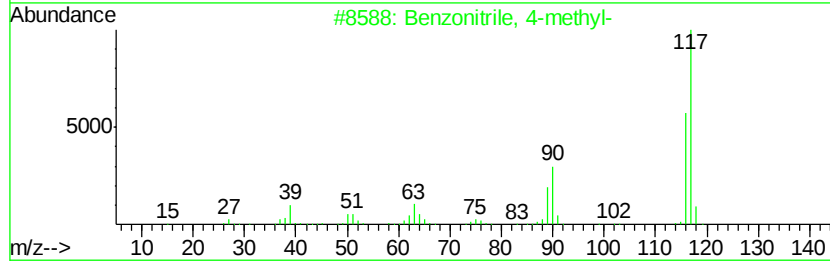
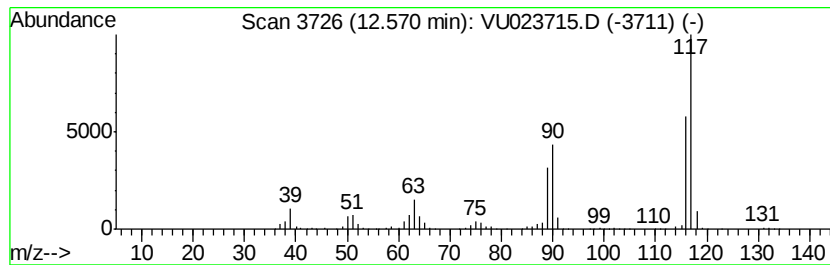
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Quant Title : VOC Analysis

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

Peak Number 20 Benzonitrile, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	112.25 ug/L	2551710	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
2		Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
3		Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	97
4		Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	97
5		Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	96



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

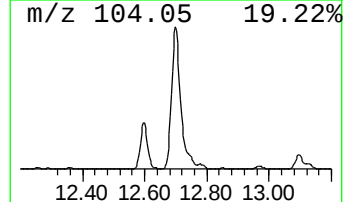
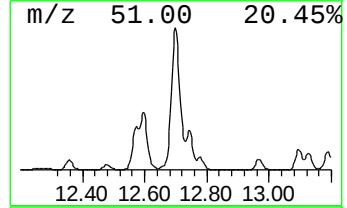
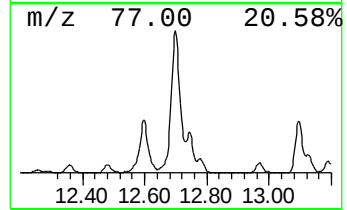
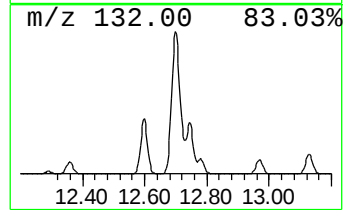
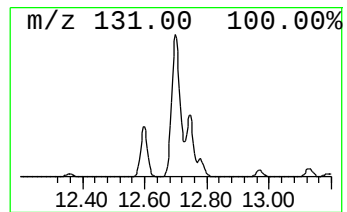
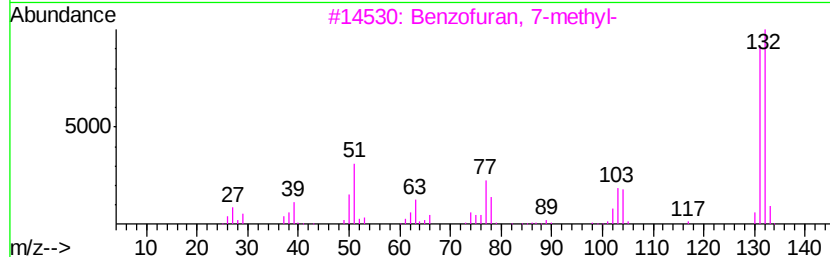
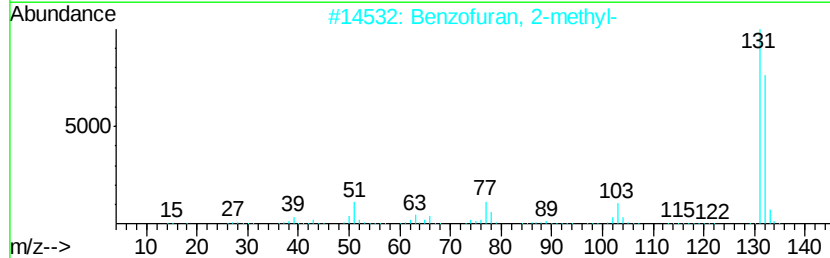
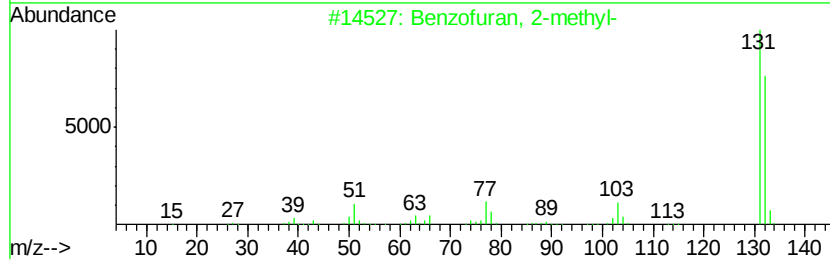
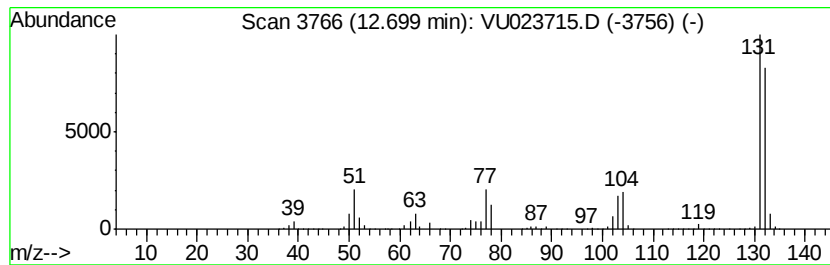
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Quant Title : VOC Analysis

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

Peak Number 21 Benzofuran, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	99.96 ug/L	2272330	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3			Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
5			Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

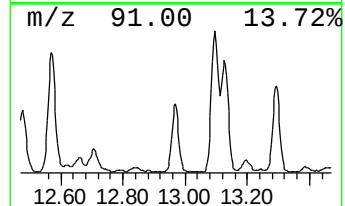
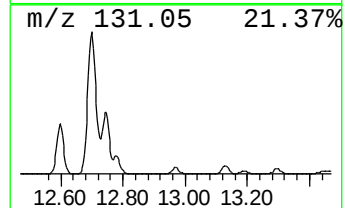
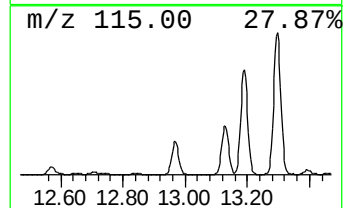
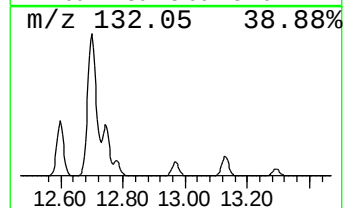
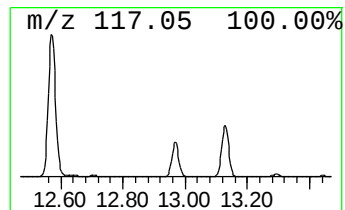
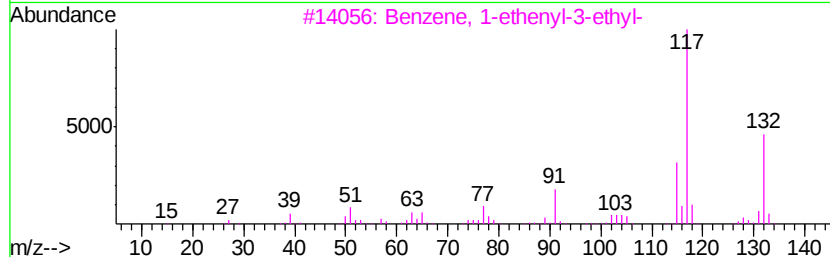
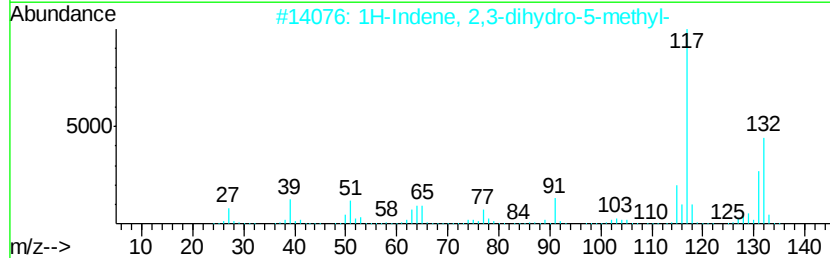
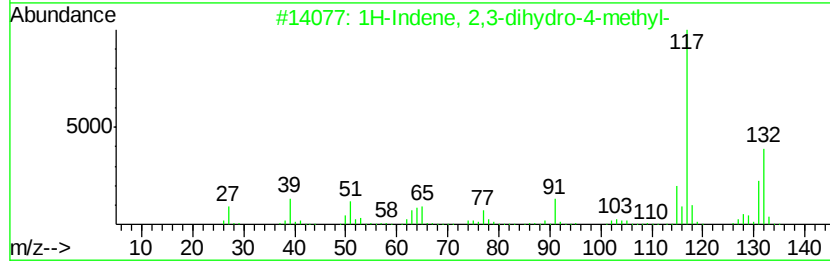
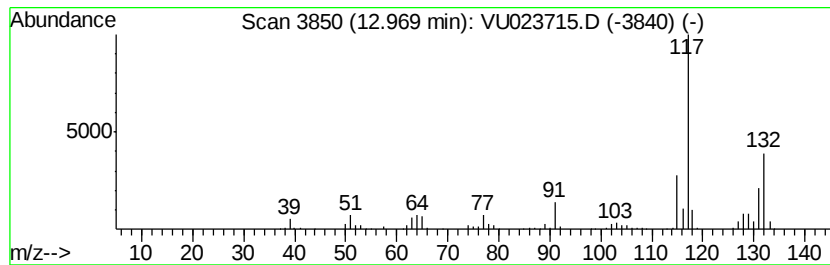
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Quant Title : VOC Analysis

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

Peak Number 22 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	16.56 ug/L	376355	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			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

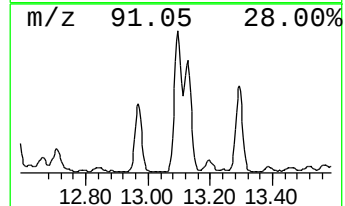
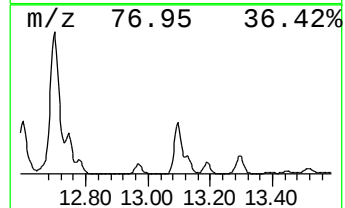
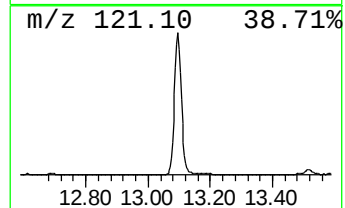
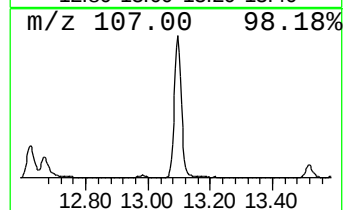
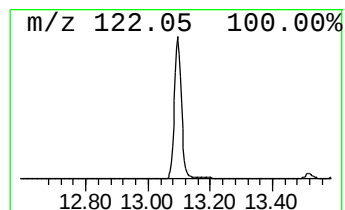
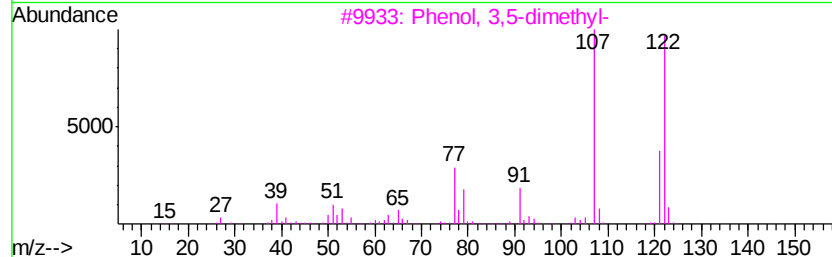
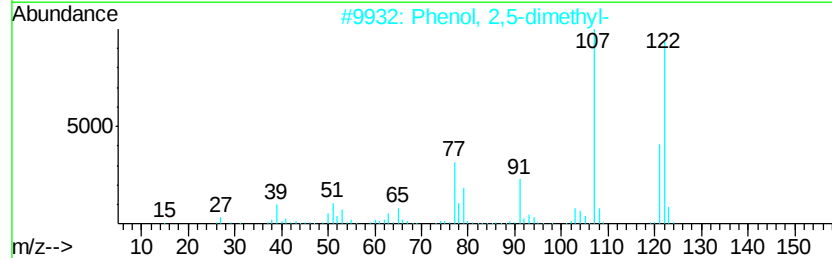
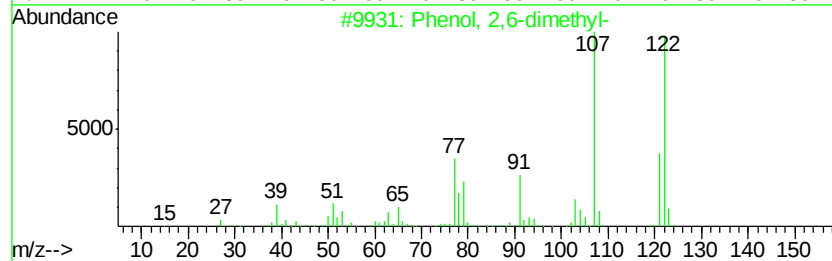
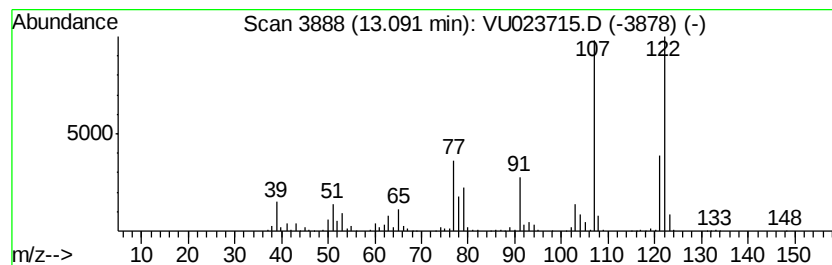
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Quant Title : VOC Analysis

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

Peak Number 23 Phenol, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	27.22 ug/L	618713	1,4-Dichlorobenzene-d4	11.49

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



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

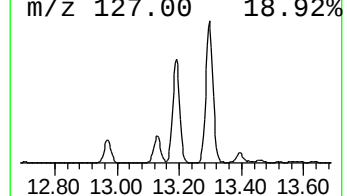
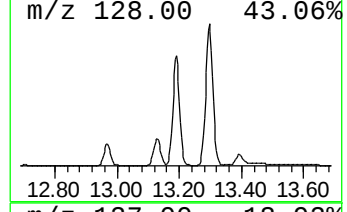
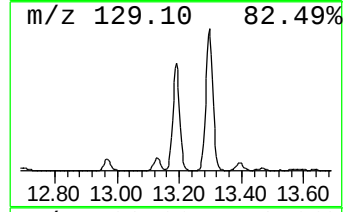
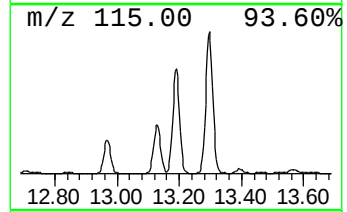
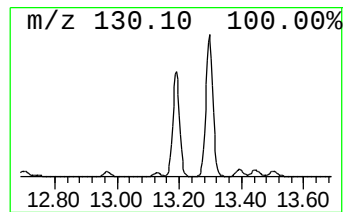
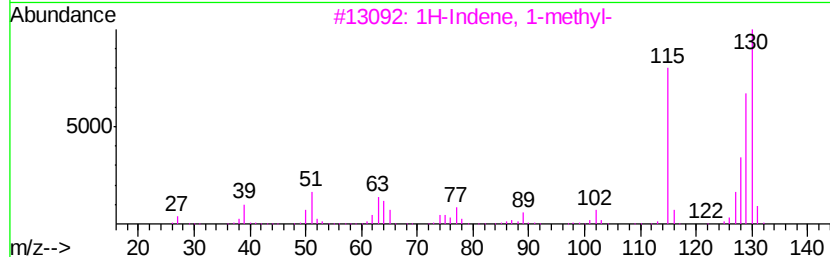
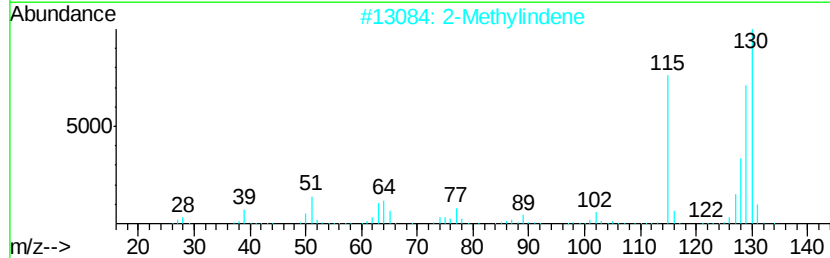
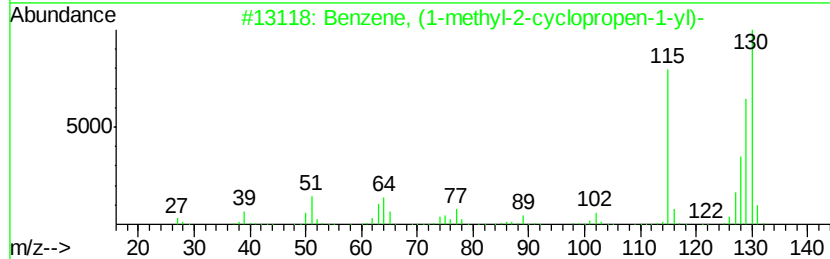
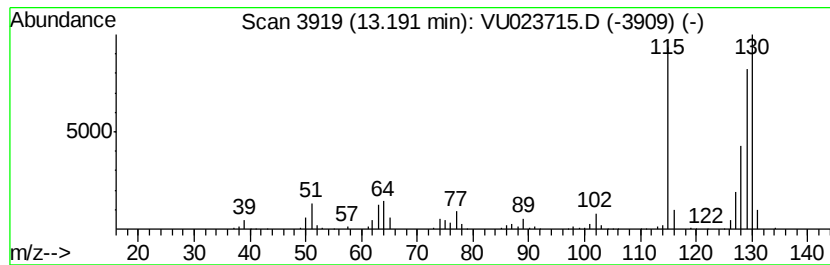
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Quant Title : VOC Analysis

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

Peak Number 24 Benzene, (1-methyl-2-cyclop... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	22.92 ug/L	520947	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2		2-Methylindene	130	C10H10	002177-47-1	97
3		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
5		Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

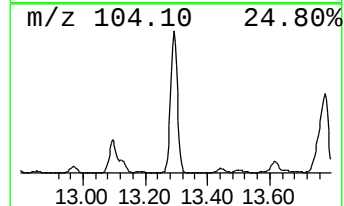
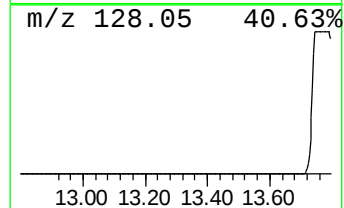
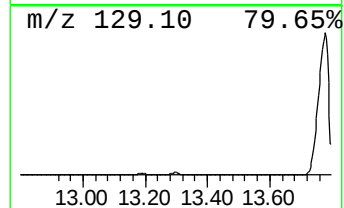
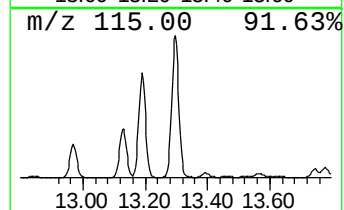
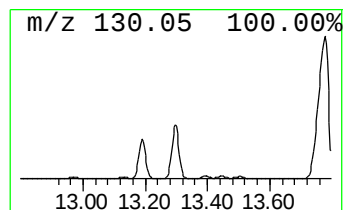
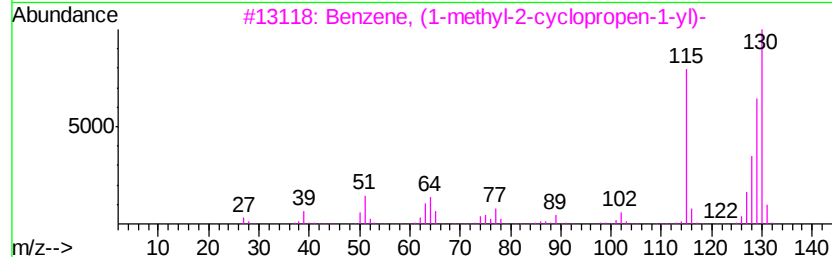
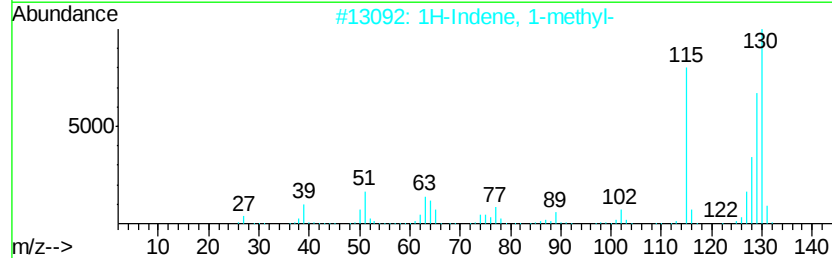
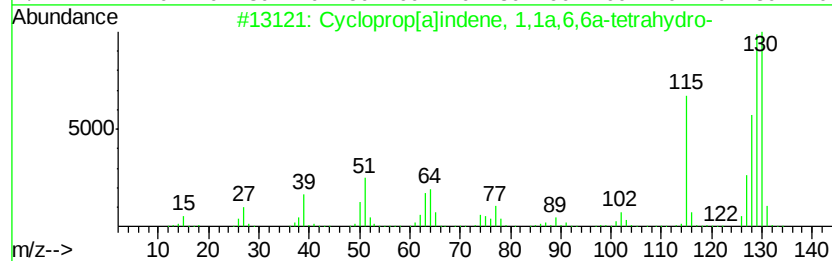
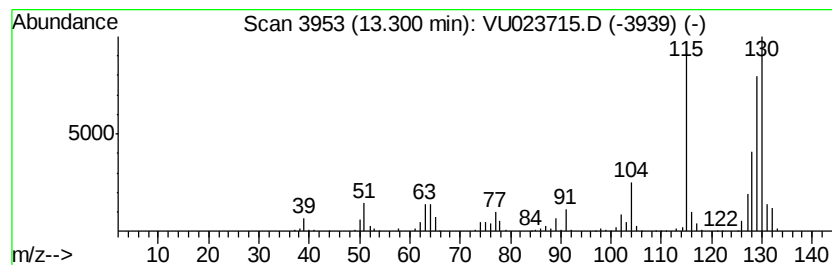
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Quant Title : VOC Analysis

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

Peak Number 25 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	37.56 ug/L	853847	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			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
5			2-Methylindene	130	C10H10	002177-47-1	95



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

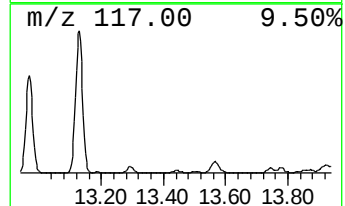
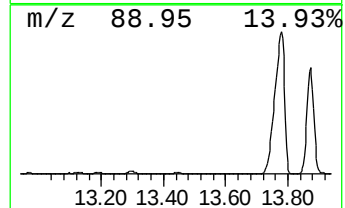
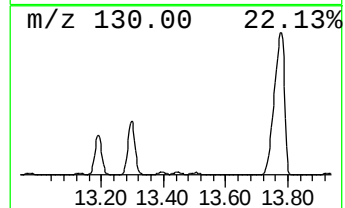
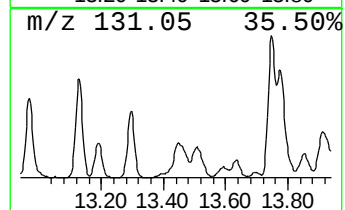
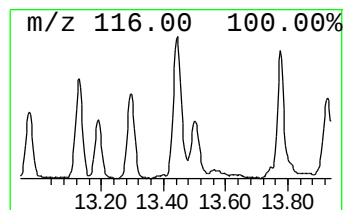
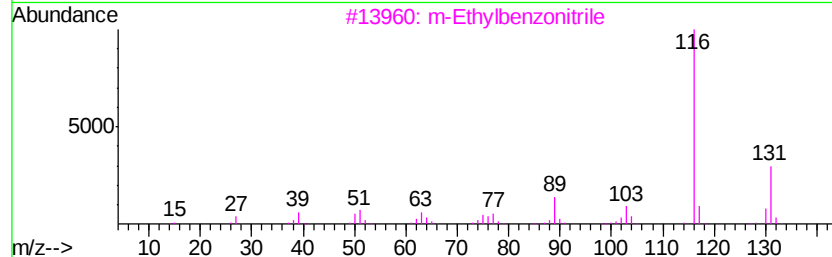
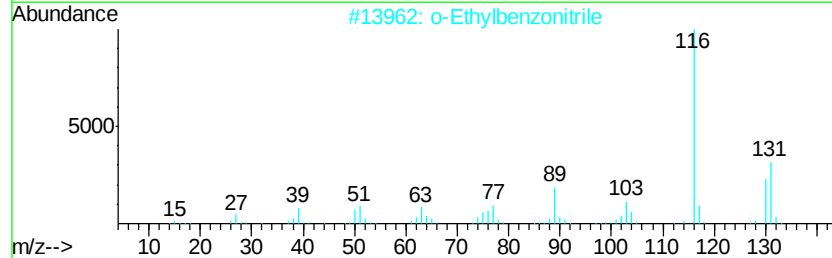
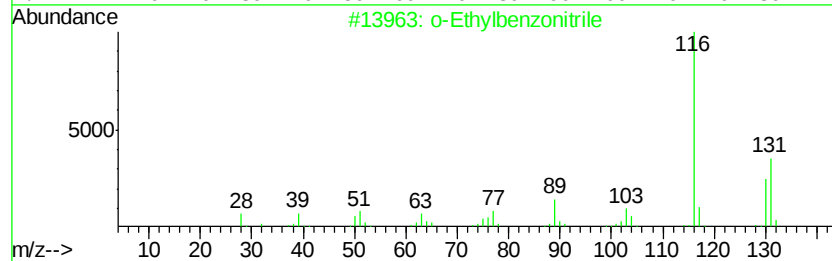
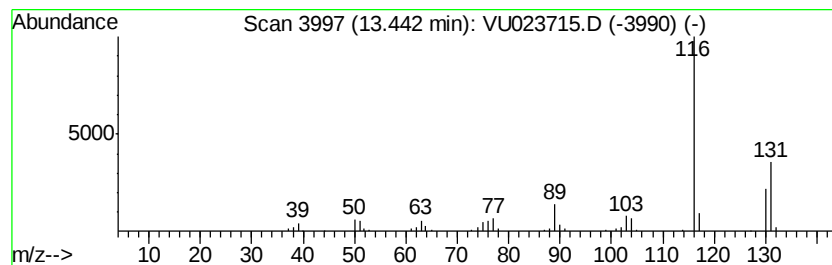
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Quant Title : VOC Analysis

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

Peak Number 26 o-Ethylbenzonitrile Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	3.18 ug/L	72245	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Ethylbenzonitrile	131	C9H9N	034136-59-9	94
2			o-Ethylbenzonitrile	131	C9H9N	034136-59-9	91
3			m-Ethylbenzonitrile	131	C9H9N	034136-57-7	90
4			p-Ethylbenzonitrile	131	C9H9N	025309-65-3	87
5			Benzeneacetoneitrile, .alpha.-met...	131	C9H9N	001823-91-2	87



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

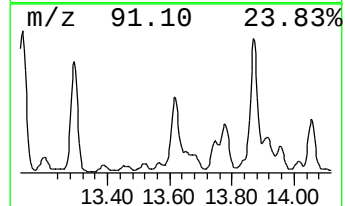
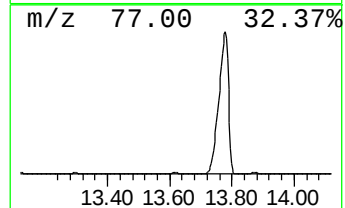
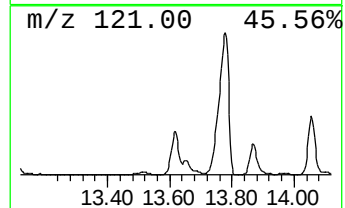
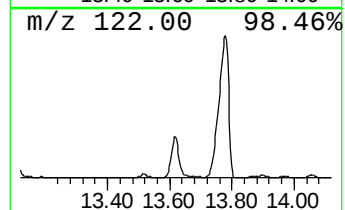
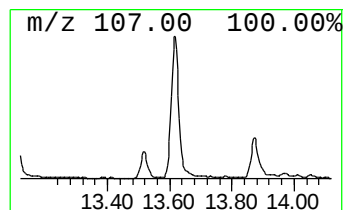
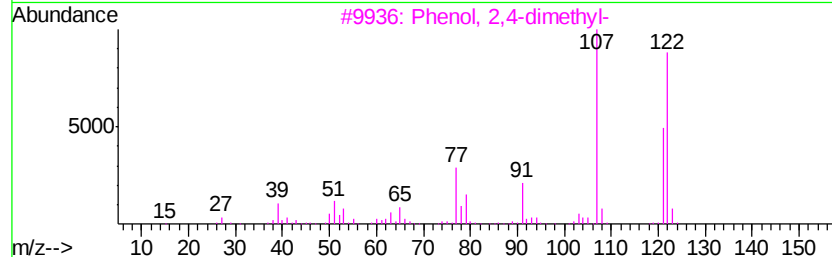
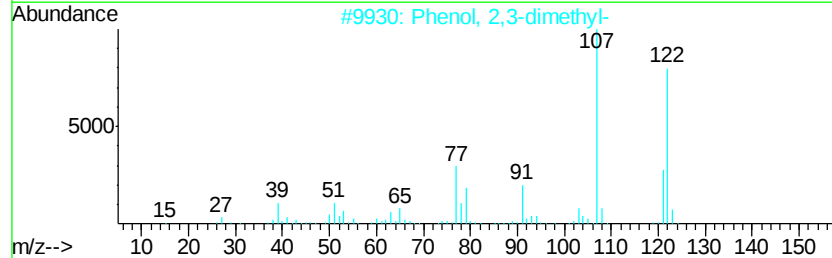
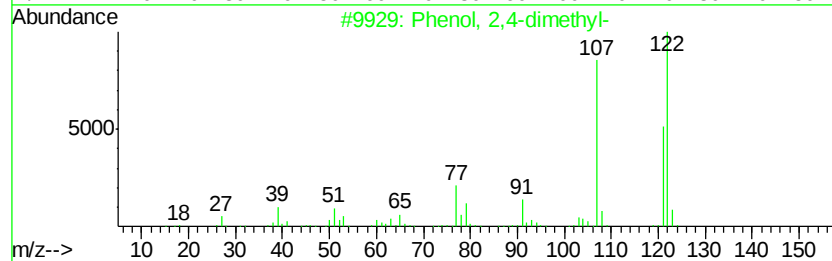
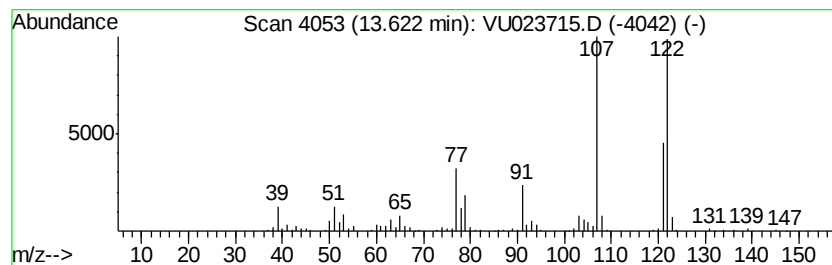
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Quant Title : VOC Analysis

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

Peak Number 27 Phenol, 2,4-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.62	13.58 ug/L	308657	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 2,5-dimethyl-	122	C8H10O	000095-87-4	96
5		Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	96



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

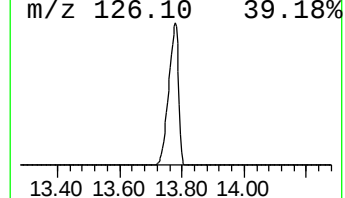
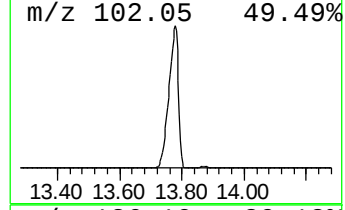
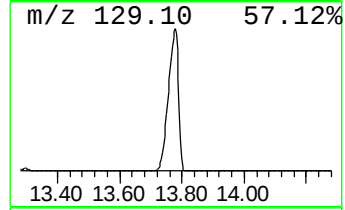
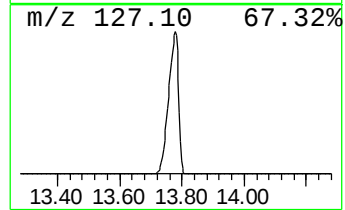
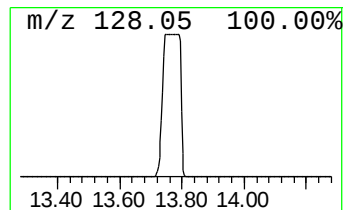
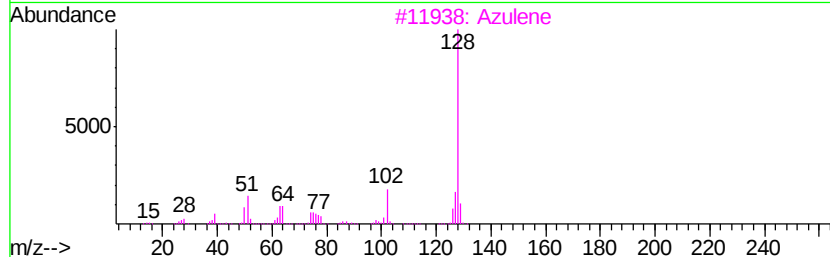
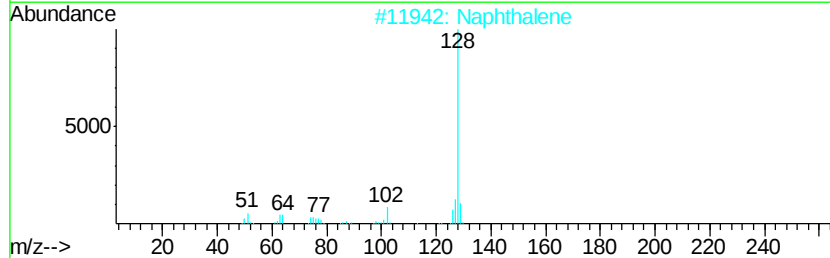
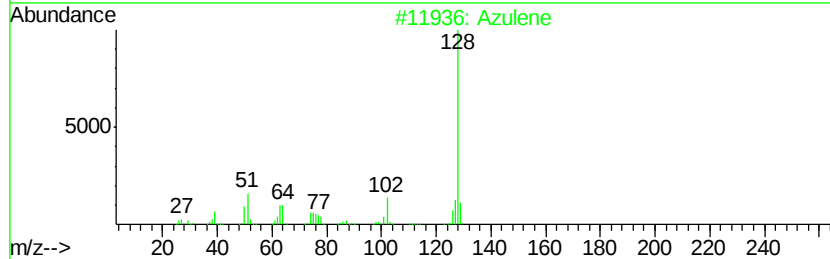
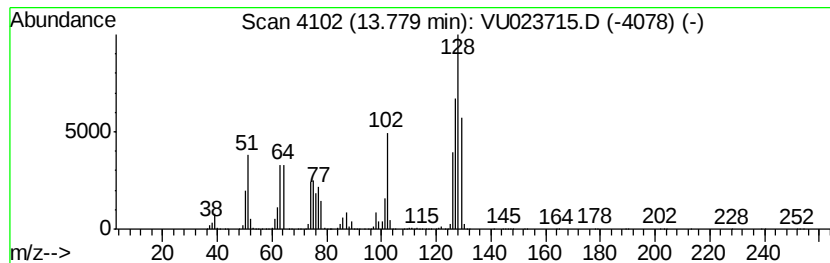
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Quant Title : VOC Analysis

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

Peak Number 28 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	6902.88 ug/L	156920000	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene	128	C10H8	000275-51-4	93
2		Naphthalene	128	C10H8	000091-20-3	93
3		Azulene	128	C10H8	000275-51-4	92
4		4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	86
5		Azulene	128	C10H8	000275-51-4	70



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

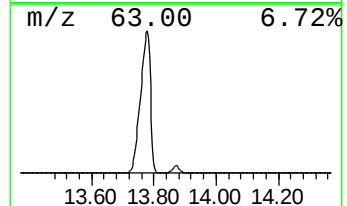
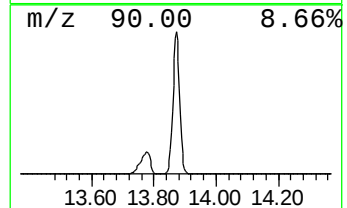
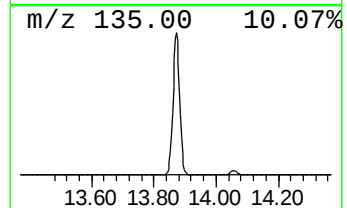
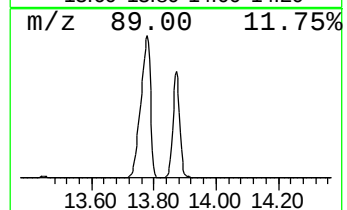
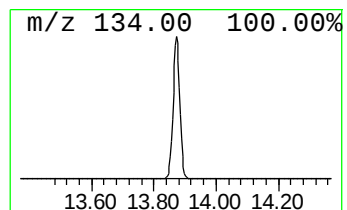
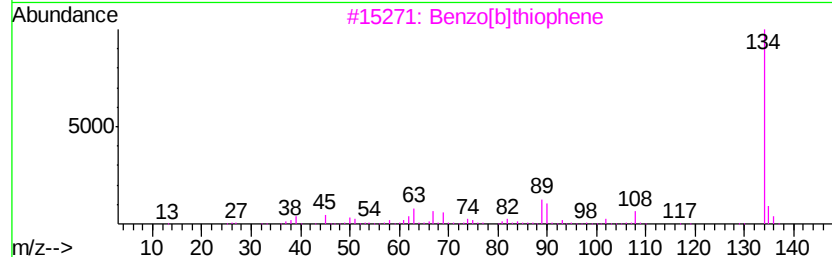
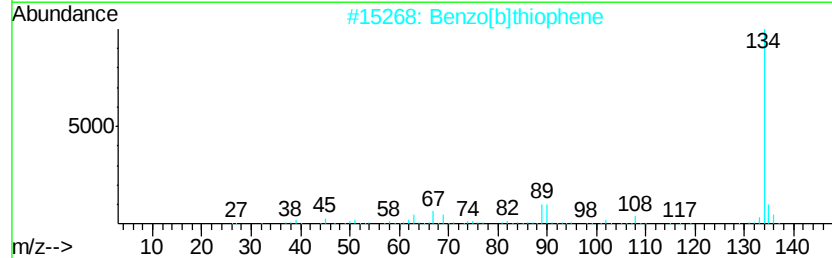
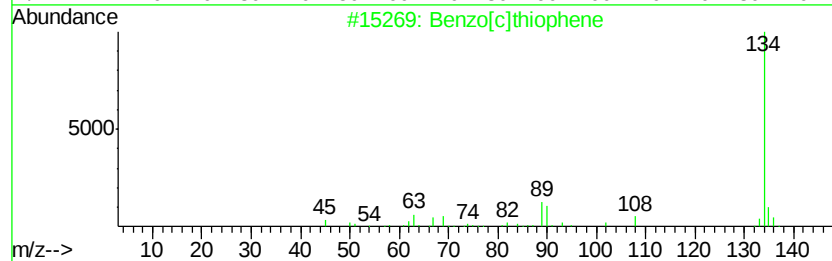
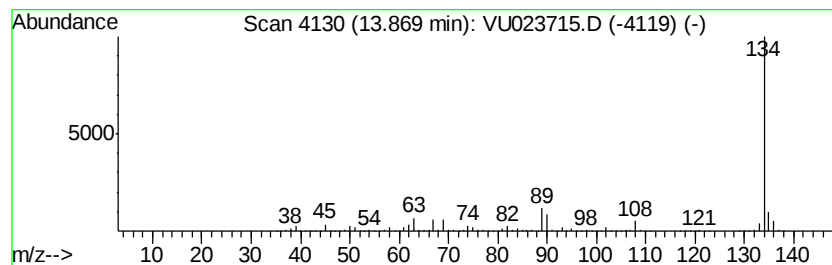
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Quant Title : VOC Analysis

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

Peak Number 29 Benzo[c]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	318.04 ug/L	7229930	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	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



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

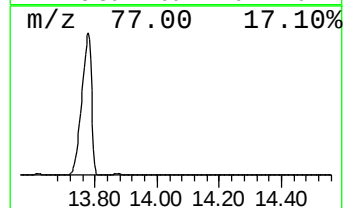
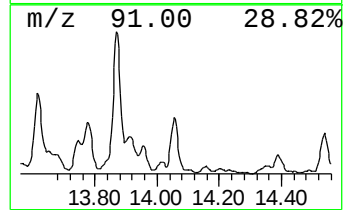
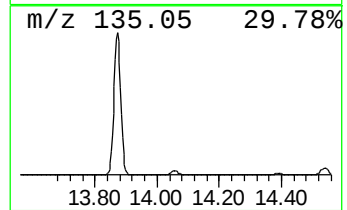
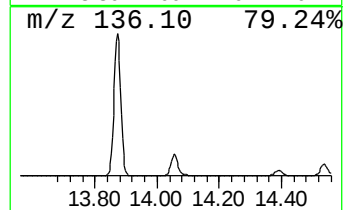
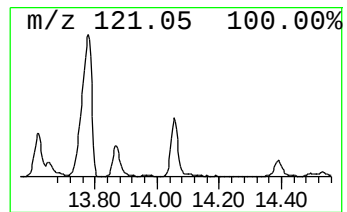
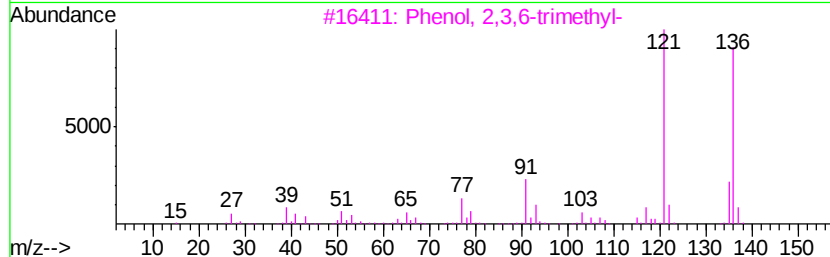
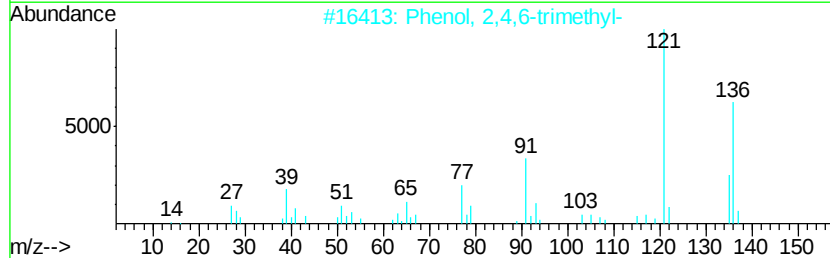
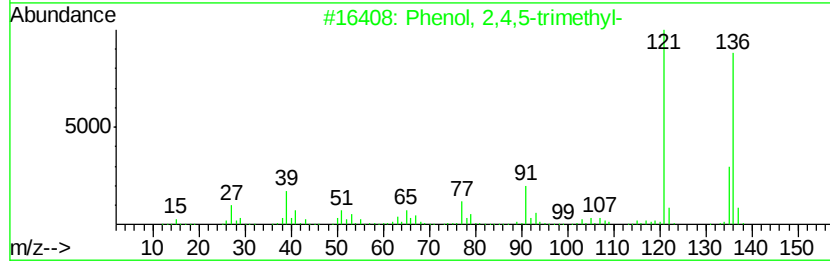
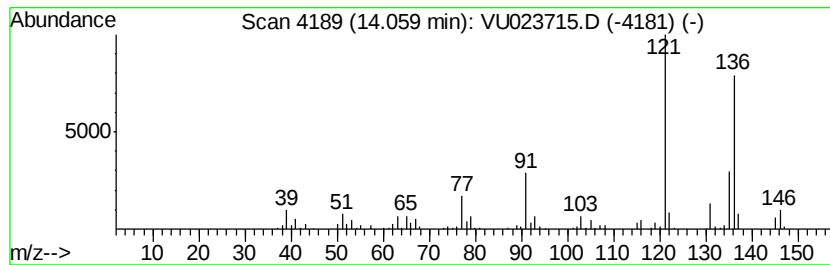
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Quant Title : VOC Analysis

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

Peak Number 30 Phenol, 2,4,5-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	6.80 ug/L	154480	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	93
2		Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	91
3		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87
4		Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87
5		Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	87



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

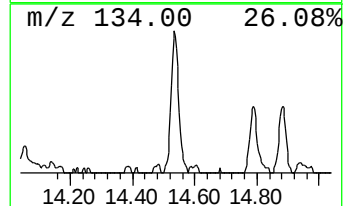
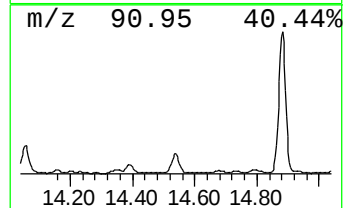
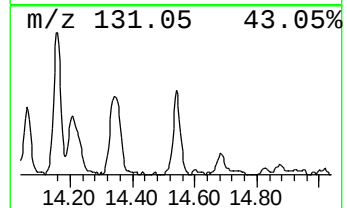
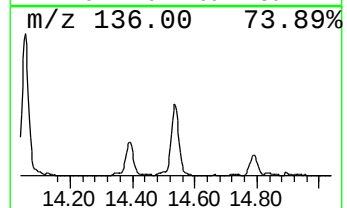
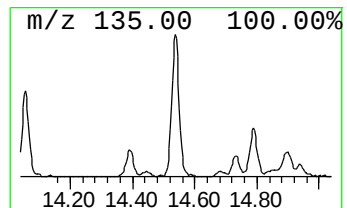
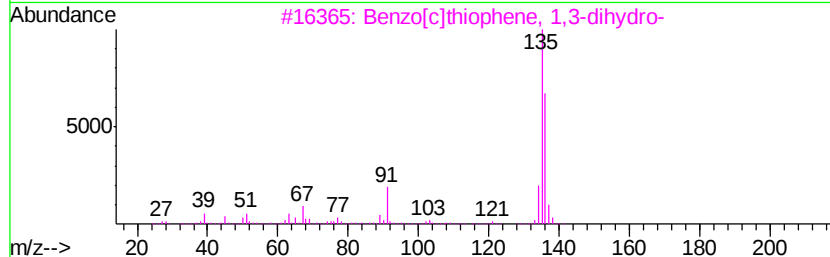
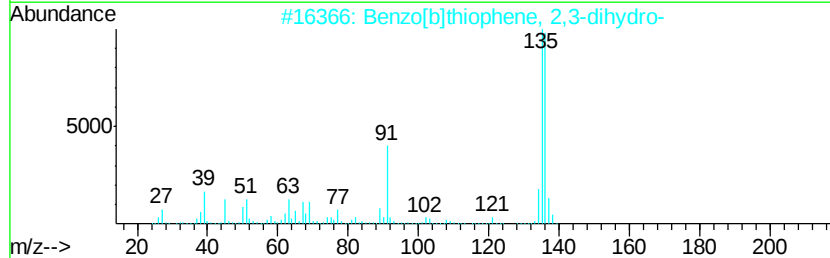
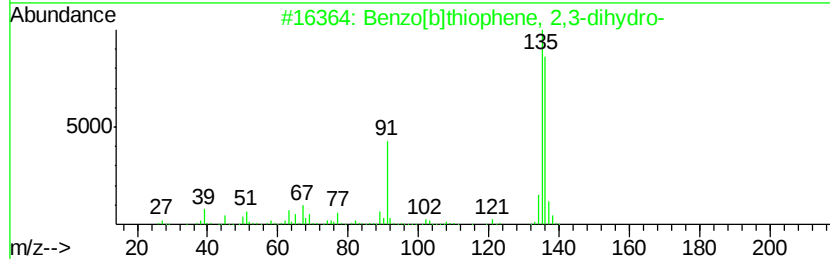
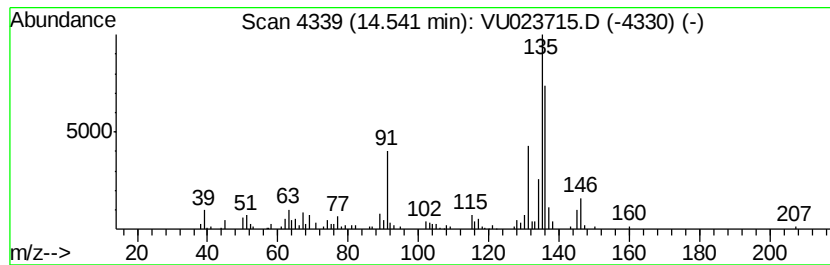
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Quant Title : VOC Analysis

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

Peak Number 31 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	4.39 ug/L	99698	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	93
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		Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	62
5		4-Hydroxy-3-methylbenzaldehyde	136	C8H8O2	015174-69-3	58



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

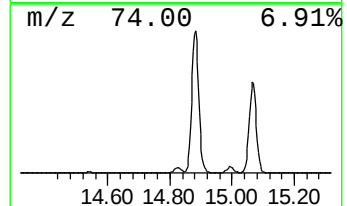
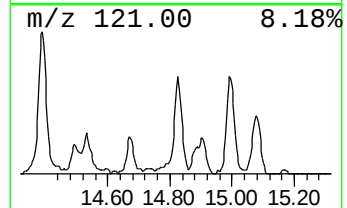
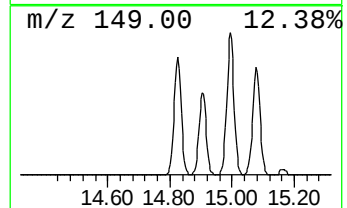
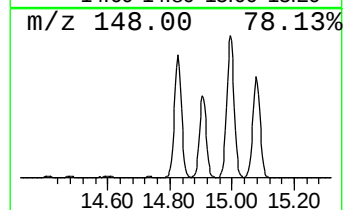
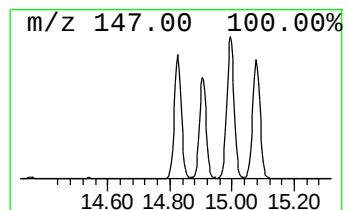
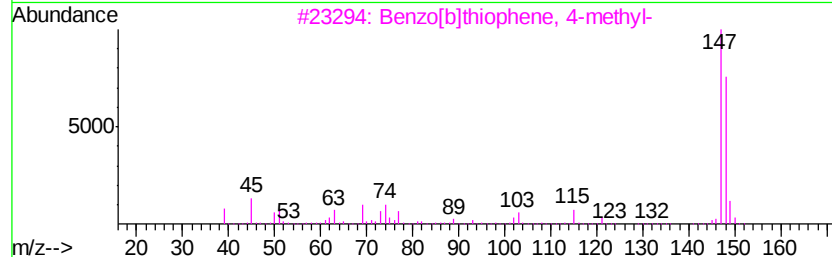
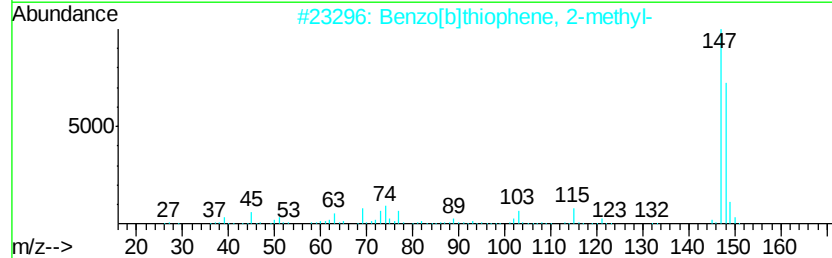
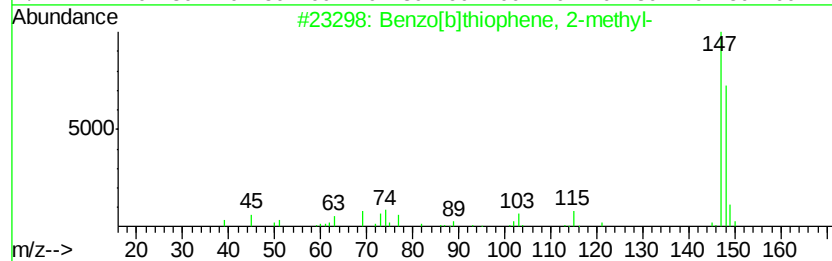
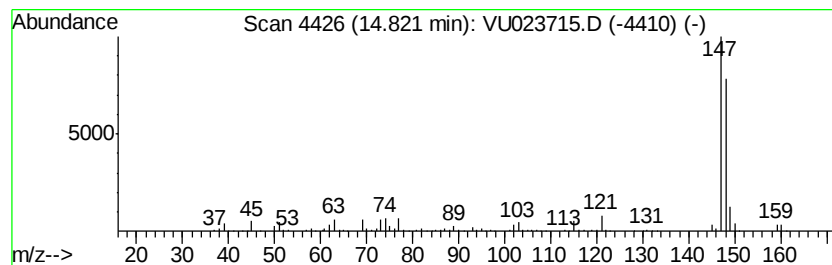
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Quant Title : VOC Analysis

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

Peak Number 32 Benzo[b]thiophene, 2-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	10.45 ug/L	237587	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	91
2		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
3		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
4		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	91
5		3-Methylbenzothiophene	148	C9H8S	001455-18-1	91



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

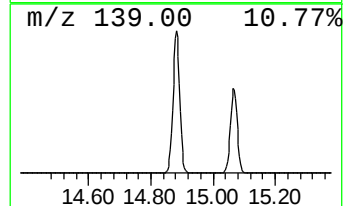
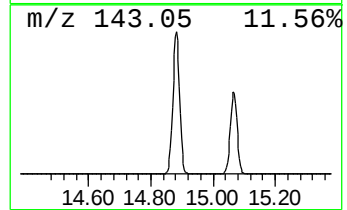
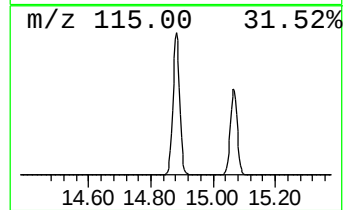
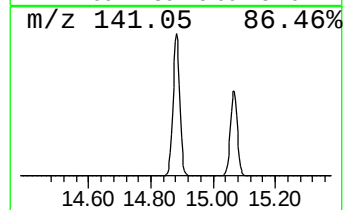
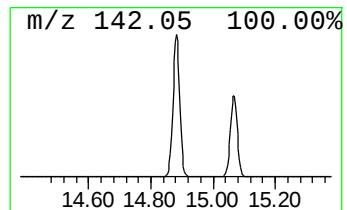
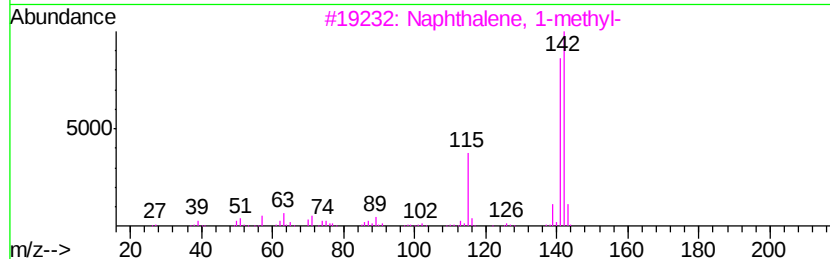
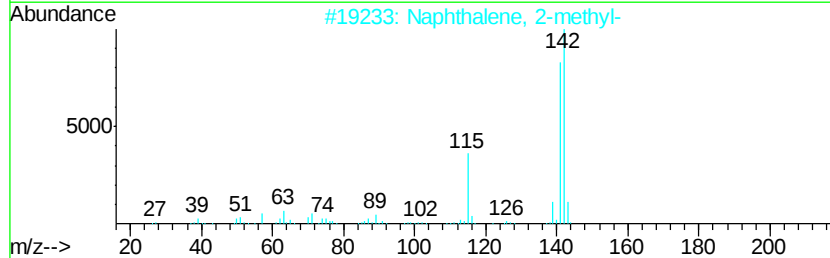
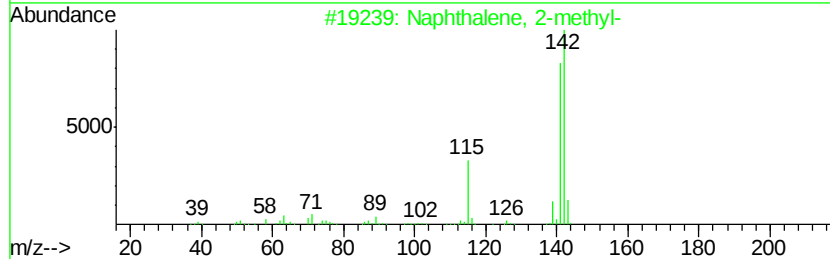
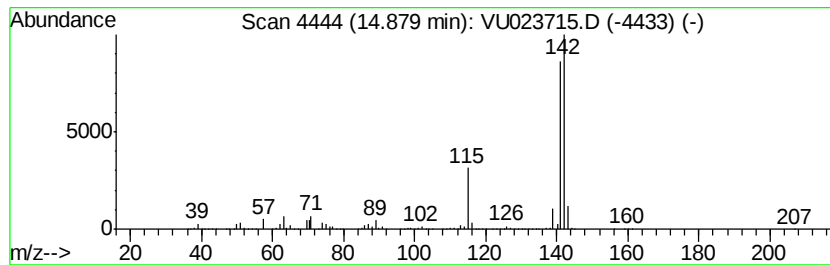
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Quant Title : VOC Analysis

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

Peak Number 33 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	552.69 ug/L	12564100	1,4-Dichlorobenzene-d4	11.49

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



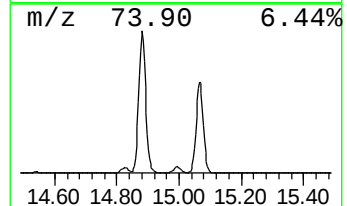
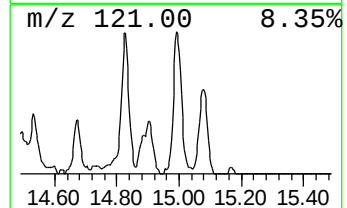
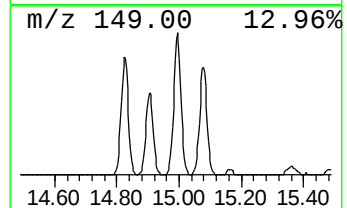
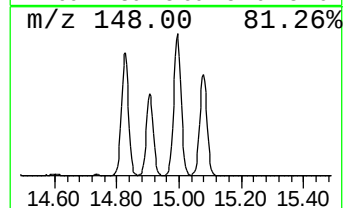
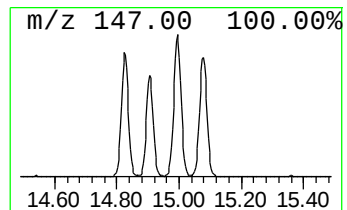
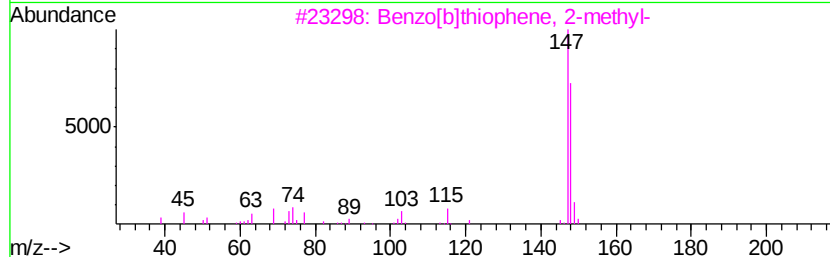
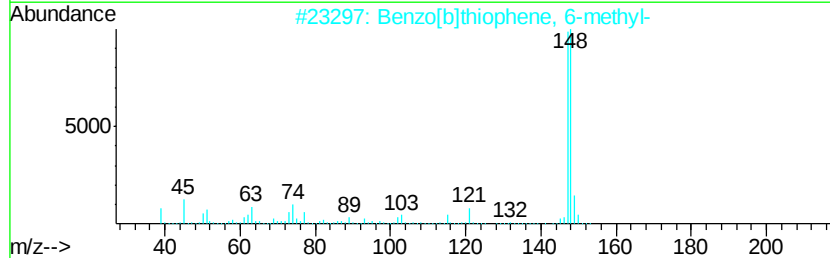
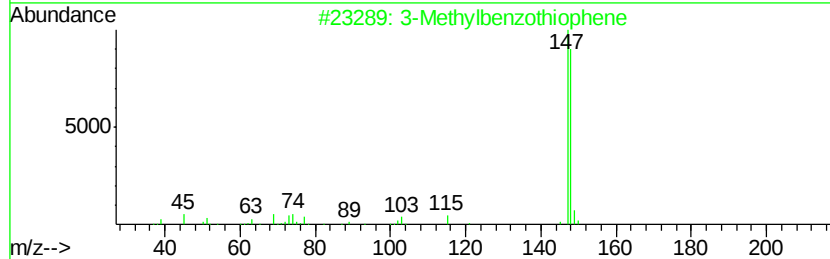
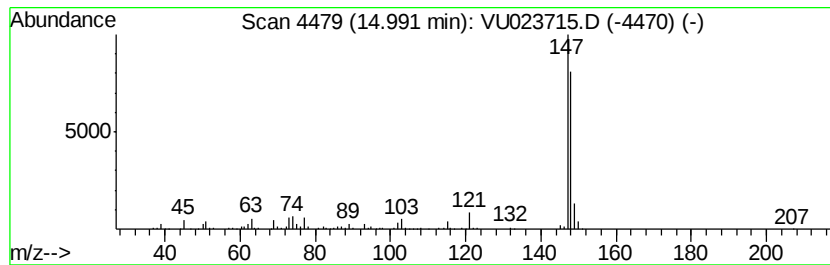
Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

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 34 3-Methylbenzothiophene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.99	10.95 ug/L	248845	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[blthiophene, 6-methyl-	148	C9H8S	016587-47-6	94
3	Benzo[blthiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91



Data Path : W:\HPCHEM1\MSVOA U\Data\VU050718\
Data File : VU023715.D
Acq On : 07 May 2018 15:02
Operator : MD/SY
Sample : J2725-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

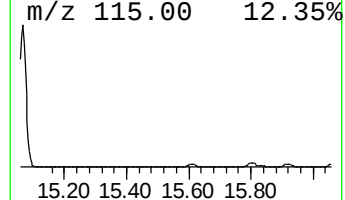
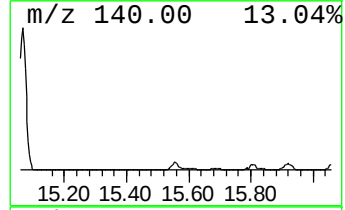
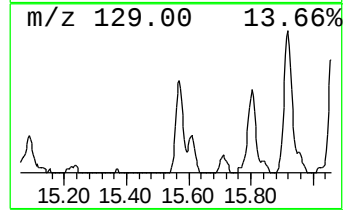
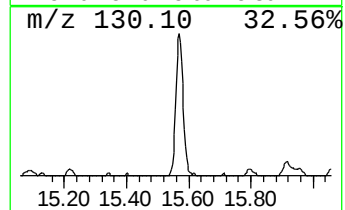
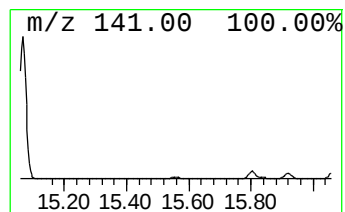
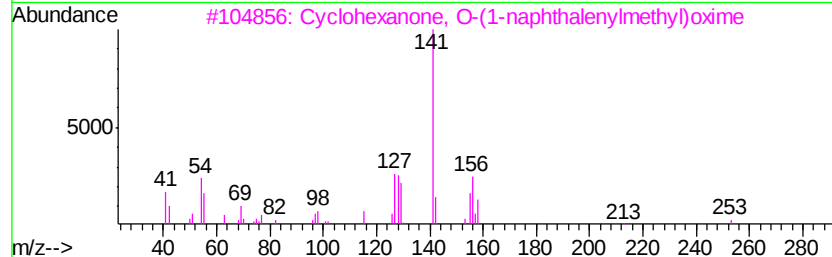
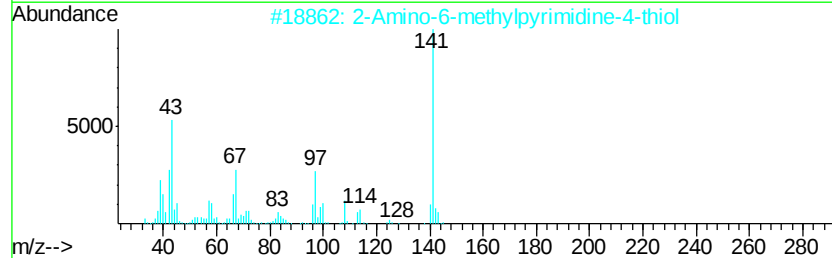
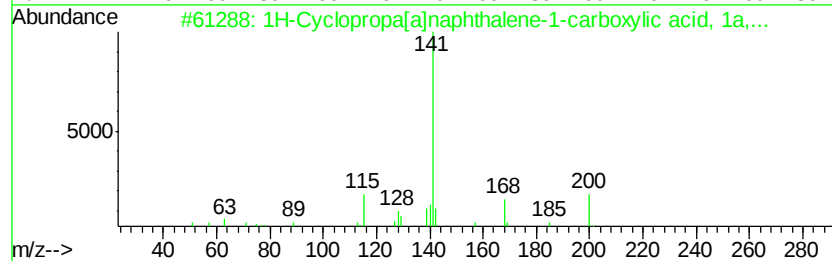
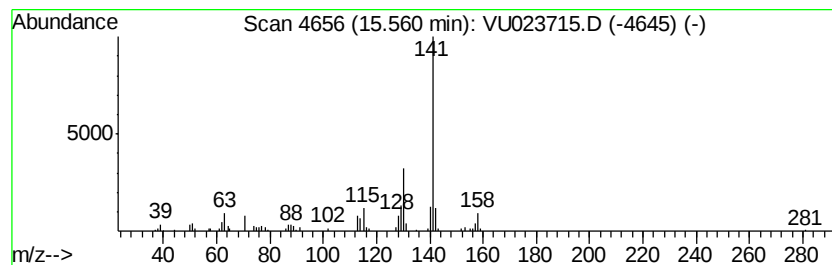
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Quant Title : VOC Analysis

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

Peak Number 36 unknown-01 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	3.64 ug/L	82729	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Cyclopropa[<i>a</i>]naphthalene-1-ca...	200	C13H12O2	023398-50-7	47
2			2-Amino-6-methylpyrimidine-4-thiol	141	C5H7N3S	006307-44-4	43
3			Cyclohexanone, O-(1-naphthalenyl...	253	C17H19NO	055045-02-8	40
4			2-Chloromethyl-5-methylpyridine	141	C7H8ClN	1000241-93-8	38
5			Ethyleneglycol dipelargonate	342	C20H38O4	015805-87-5	38



Data Path : W:\HPCHEM1\MSVOA_U\Data\VU050718\
 Data File : VU023715.D
 Acq On : 07 May 2018 15:02
 Operator : MD/SY
 Sample : J2725-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 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
Thiophene, 3-methyl-	7.94	6.2	ug/L	130119	2	9.09	1057350	50.0
Thiophene, tetrah...	8.46	5.3	ug/L	111625	2	9.09	1057350	50.0
Benzene, propyl-	10.59	2.5	ug/L	57815	3	11.49	1136630	50.0
Benzene, 1-ethyl-...	10.69	19.5	ug/L	442979	3	11.49	1136630	50.0
Mesitylene	10.78	16.4	ug/L	372444	3	11.49	1136630	50.0
3-Hydroxyphenylac...	11.40	309.5	ug/L	7036120	3	11.49	1136630	50.0
Benzene, 1,2,3-tr...	11.57	19.2	ug/L	436836	3	11.49	1136630	50.0
Benzene, 1-propenyl-	11.63	3.4	ug/L	77049	3	11.49	1136630	50.0
Indane	11.77	518.8	ug/L	11793600	3	11.49	1136630	50.0
Indene	11.99	1316.9	ug/L	29935500	3	11.49	1136630	50.0
Benzene, 2-ethyl-...	12.26	3.1	ug/L	69560	3	11.49	1136630	50.0
Benzene, 1-etheny...	12.36	17.4	ug/L	396161	3	11.49	1136630	50.0
Benzaldehyde, 2-m...	12.48	4.9	ug/L	110370	3	11.49	1136630	50.0
Benzonitrile, 4-m...	12.57	112.3	ug/L	2551710	3	11.49	1136630	50.0
Benzofuran, 2-met...	12.70	100.0	ug/L	2272330	3	11.49	1136630	50.0
1H-Indene, 2,3-di...	12.97	16.6	ug/L	376355	3	11.49	1136630	50.0
Phenol, 2,6-dimet...	13.09	27.2	ug/L	618713	3	11.49	1136630	50.0
Benzene, (1-methy...	13.19	22.9	ug/L	520947	3	11.49	1136630	50.0
Cycloprop[a]inden...	13.30	37.6	ug/L	853847	3	11.49	1136630	50.0
o-Ethylbenzonitrile	13.44	3.2	ug/L	72245	3	11.49	1136630	50.0
Phenol, 2,4-dimet...	13.62	13.6	ug/L	308657	3	11.49	1136630	50.0
Azulene	13.78	6902.9	ug/L	156920000	3	11.49	1136630	50.0
Benzo[c]thiophene	13.87	318.0	ug/L	7229930	3	11.49	1136630	50.0
Phenol, 2,4,5-tri...	14.06	6.8	ug/L	154480	3	11.49	1136630	50.0
Benzo[b]thiophene...	14.54	4.4	ug/L	99698	3	11.49	1136630	50.0
Benzo[b]thiophene...	14.82	10.4	ug/L	237587	3	11.49	1136630	50.0
Naphthalene, 1-me...	14.88	552.7	ug/L	12564100	3	11.49	1136630	50.0
3-Methylbenzothio...	14.99	10.9	ug/L	248845	3	11.49	1136630	50.0
unknown-01	15.56	3.6	ug/L	82729	3	11.49	1136630	50.0