

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
 Data File : VU023692.D
 Acq On : 06 May 2018 15:57
 Operator : MD/SY
 Sample : J2691-02ME
 Misc : 6.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 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	1.082	133	153	175	rBV	1121201	1271896	100.00%	7.712%
2	1.175	177	182	190	rVV	6341	6993	0.55%	0.042%
3	1.268	205	211	223	rBV2	8630	13393	1.05%	0.081%
4	1.394	242	250	271	rVB	134055	177247	13.94%	1.075%
5	1.606	288	316	317	rBV10	16769	48426	3.81%	0.294%
6	1.641	320	327	342	rVV	79340	119499	9.40%	0.725%
7	2.233	500	511	526	rBV	242900	376524	29.60%	2.283%
8	2.831	685	697	713	rBV2	6129	13280	1.04%	0.081%
9	4.194	1105	1121	1170	rBV	89517	319815	25.14%	1.939%
10	4.648	1242	1262	1293	rBV	180268	462631	36.37%	2.805%
11	4.976	1350	1364	1381	rBV6	7742	18153	1.43%	0.110%
12	5.207	1423	1436	1454	rBV3	8871	22220	1.75%	0.135%
13	5.333	1454	1475	1509	rVV2	422108	1225125	96.32%	7.428%
14	5.471	1509	1518	1531	rVB8	4754	11834	0.93%	0.072%
15	5.615	1552	1563	1578	rVB6	8234	19383	1.52%	0.118%
16	5.776	1597	1613	1627	rVB2	18837	36934	2.90%	0.224%
17	5.886	1632	1647	1686	rBV	418928	909666	71.52%	5.516%
18	6.181	1728	1739	1748	rBV10	3928	8044	0.63%	0.049%
19	6.252	1750	1761	1772	rVV5	3888	9136	0.72%	0.055%
20	6.333	1772	1786	1800	rVV	258214	556112	43.72%	3.372%
21	6.410	1801	1810	1823	rVV2	51827	116485	9.16%	0.706%
22	6.471	1823	1829	1838	rVV7	4732	8949	0.70%	0.054%
23	6.532	1838	1848	1859	rVB4	4717	9633	0.76%	0.058%
24	6.734	1898	1911	1922	rBV5	7945	16310	1.28%	0.099%
25	6.898	1944	1962	1973	rBV7	9907	20752	1.63%	0.126%
26	7.178	2034	2049	2055	rBV3	15130	26932	2.12%	0.163%
27	7.230	2055	2065	2085	rVB	135449	267960	21.07%	1.625%
28	7.342	2091	2100	2110	rBV2	8623	14357	1.13%	0.087%
29	7.567	2146	2170	2183	rBV	558242	1054559	82.91%	6.394%
30	7.638	2183	2192	2207	rVB	205552	375651	29.53%	2.278%
31	7.821	2240	2249	2252	rVV	30587	43331	3.41%	0.263%
32	7.853	2252	2259	2272	rVV	90018	178971	14.07%	1.085%
33	7.918	2272	2279	2293	rVB3	16382	29331	2.31%	0.178%
34	8.050	2307	2320	2332	rBV4	7436	13253	1.04%	0.080%

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

35	8.326	2393	2406	2436	rBV	405147	773881	60.84%	4.692%
36	8.545	2465	2474	2484	rVB	15993	26323	2.07%	0.160%
37	8.609	2484	2494	2504	rBV2	10125	17724	1.39%	0.107%
38	8.850	2564	2569	2579	rVV4	6381	13273	1.04%	0.080%
39	8.911	2580	2588	2599	rVB4	9292	16697	1.31%	0.101%
40	9.033	2617	2626	2633	rBV2	7273	11848	0.93%	0.072%
41	9.098	2633	2646	2669	rVV	627136	1132887	89.07%	6.869%
42	9.255	2684	2695	2709	rBV	66571	114119	8.97%	0.692%
43	9.381	2719	2734	2747	rBV	302618	531494	41.79%	3.223%
44	9.445	2747	2754	2772	rVB2	22746	38626	3.04%	0.234%
45	9.721	2825	2840	2848	rVV9	9357	19672	1.55%	0.119%
46	9.786	2848	2860	2879	rVV	179833	309395	24.33%	1.876%
47	9.956	2904	2913	2922	rVB3	13606	21873	1.72%	0.133%
48	10.049	2935	2942	2948	rVV5	9343	15685	1.23%	0.095%
49	10.091	2949	2955	2967	rVB3	11333	19326	1.52%	0.117%
50	10.172	2967	2980	2989	rBV3	8120	16287	1.28%	0.099%
51	10.258	3002	3007	3016	rVV4	5867	8530	0.67%	0.052%
52	10.326	3016	3028	3033	rVV8	6593	11831	0.93%	0.072%
53	10.358	3034	3038	3051	rVB5	8229	16513	1.30%	0.100%
54	10.438	3051	3063	3076	rBV	425287	705653	55.48%	4.279%
55	10.493	3076	3080	3088	rVB5	12100	16463	1.29%	0.100%
56	10.596	3104	3112	3119	rBV	8691	13222	1.04%	0.080%
57	10.689	3132	3141	3155	rVV2	31296	68346	5.37%	0.414%
58	10.776	3155	3168	3173	rVV4	28153	53360	4.20%	0.324%
59	10.818	3173	3181	3191	rVB2	73838	109755	8.63%	0.665%
60	10.975	3222	3230	3237	rBV3	16832	27587	2.17%	0.167%
61	11.078	3252	3262	3267	rBV5	10741	16865	1.33%	0.102%
62	11.117	3267	3274	3279	rVV2	30612	43160	3.39%	0.262%
63	11.152	3279	3285	3295	rVB	67051	103071	8.10%	0.625%
64	11.278	3314	3324	3329	rBV4	14992	27068	2.13%	0.164%
65	11.397	3353	3361	3368	rBV4	20847	35340	2.78%	0.214%
66	11.490	3379	3390	3409	rVV	805265	1258044	98.91%	7.628%
67	11.577	3410	3417	3423	rVV2	37757	50781	3.99%	0.308%
68	11.615	3424	3429	3440	rVV4	14727	26651	2.10%	0.162%
69	11.670	3441	3446	3452	rVV4	13034	16503	1.30%	0.100%
70	11.705	3452	3457	3470	rVB7	16932	27431	2.16%	0.166%
71	11.786	3472	3482	3486	rBV5	25169	42014	3.30%	0.255%

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 Title : VOC Analysis

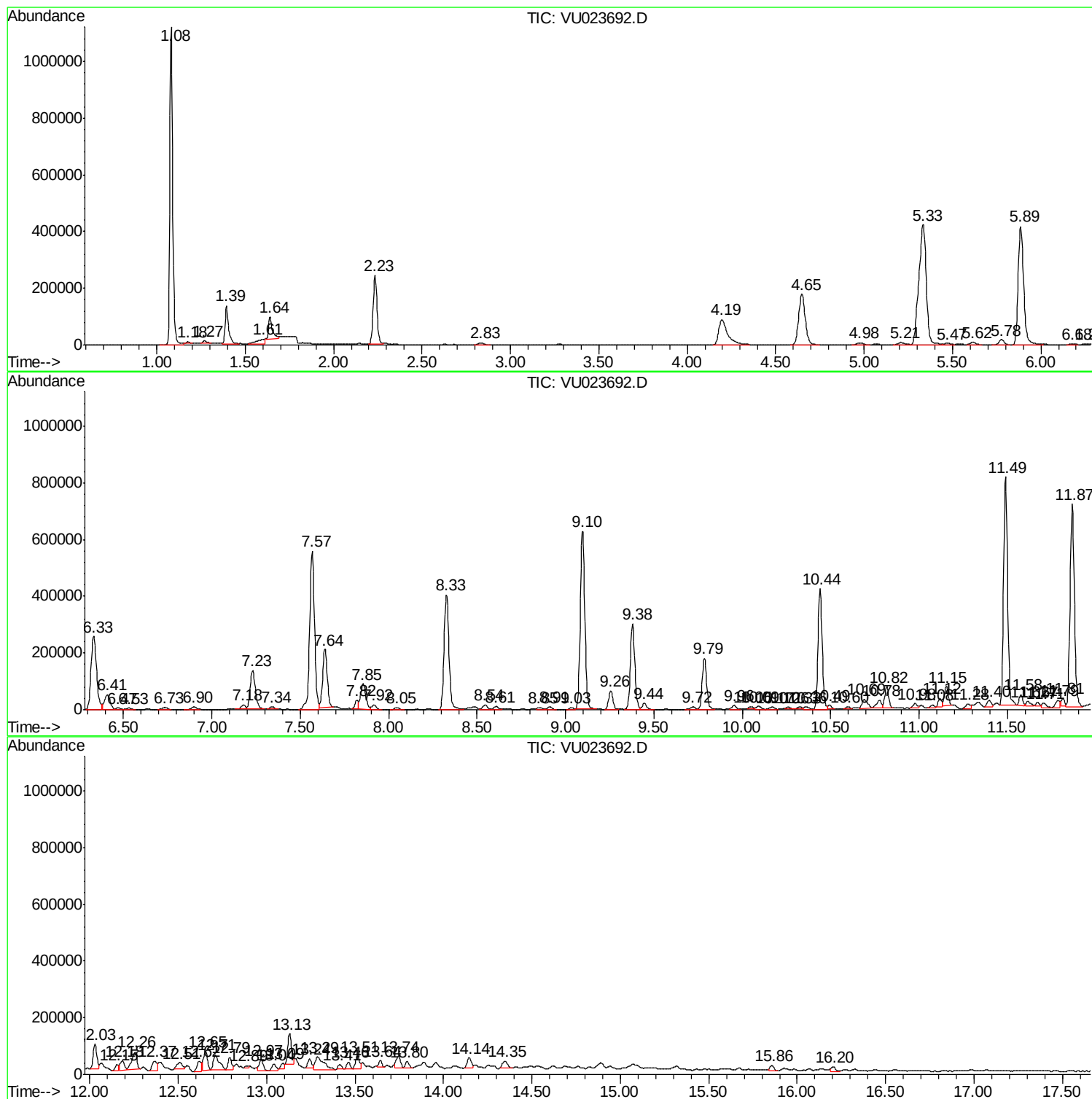
72	11.815	3487	3491	3496	rVV	28116	33934	2.67%	0.206%
73	11.866	3496	3507	3525	rVB	714069	1198519	94.23%	7.267%
74	12.027	3549	3557	3565	rBV2	87284	130090	10.23%	0.789%
75	12.152	3588	3596	3599	rBV	22685	29588	2.33%	0.179%
76	12.184	3600	3606	3614	rVV5	33192	55200	4.34%	0.335%
77	12.255	3614	3628	3637	rVB2	60310	121148	9.52%	0.735%
78	12.368	3653	3663	3668	rBV5	33820	65291	5.13%	0.396%
79	12.506	3697	3706	3715	rBV8	20545	44386	3.49%	0.269%
80	12.618	3731	3741	3745	rBV7	37236	63360	4.98%	0.384%
81	12.654	3746	3752	3761	rVB4	66607	103737	8.16%	0.629%
82	12.708	3761	3769	3787	rBV5	52071	120186	9.45%	0.729%
83	12.789	3787	3794	3801	rBV2	42434	62500	4.91%	0.379%
84	12.885	3820	3824	3828	rBV2	7288	9024	0.71%	0.055%
85	12.969	3844	3850	3863	rVB2	38529	60322	4.74%	0.366%
86	13.040	3864	3872	3880	rBV6	21933	39315	3.09%	0.238%
87	13.091	3881	3888	3891	rBV3	20072	27172	2.14%	0.165%
88	13.130	3892	3900	3908	rBV3	106920	166993	13.13%	1.013%
89	13.242	3928	3935	3941	rBV	31362	43757	3.44%	0.265%
90	13.287	3942	3949	3980	rVB	44544	149025	11.72%	0.904%
91	13.413	3982	3988	3996	rVB5	16329	23891	1.88%	0.145%
92	13.461	3996	4003	4010	rBV4	25080	33845	2.66%	0.205%
93	13.512	4011	4019	4025	rBV3	44591	69997	5.50%	0.424%
94	13.641	4054	4059	4066	rVB2	21656	27739	2.18%	0.168%
95	13.744	4084	4091	4100	rVB3	39038	68251	5.37%	0.414%
96	13.795	4100	4107	4115	rVB7	21491	30317	2.38%	0.184%
97	14.143	4208	4215	4223	rBV4	34709	54838	4.31%	0.332%
98	14.348	4270	4279	4291	rVB10	23780	46406	3.65%	0.281%
99	15.856	4743	4748	4758	rVB4	18528	27744	2.18%	0.168%
100	16.203	4851	4856	4867	rVB6	16567	26055	2.05%	0.158%

Sum of corrected areas: 16492713

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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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Operator : MD/SY
Sample : J2691-02ME
Misc : 6.36uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

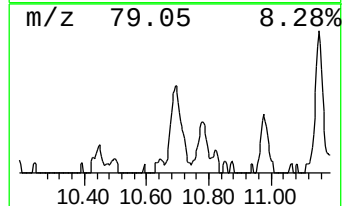
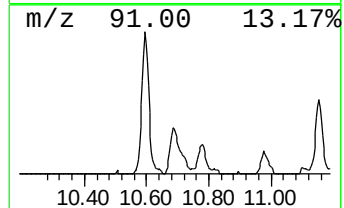
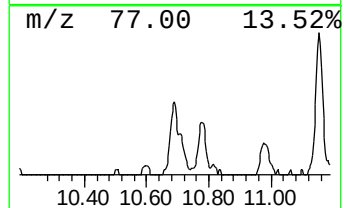
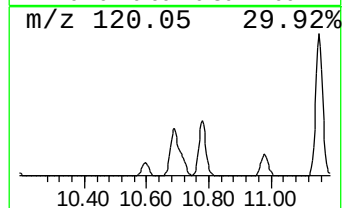
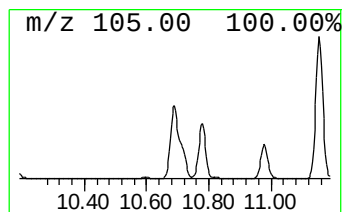
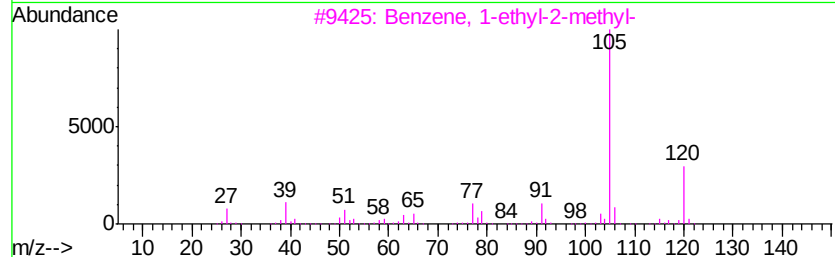
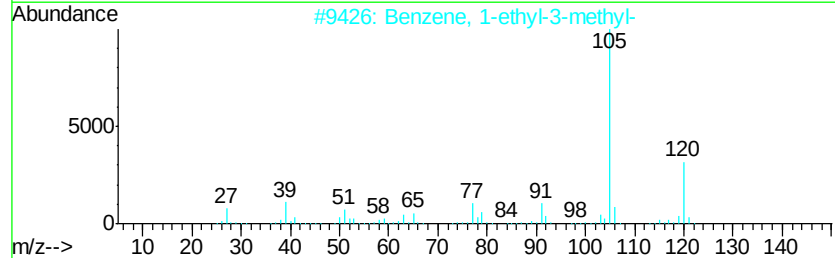
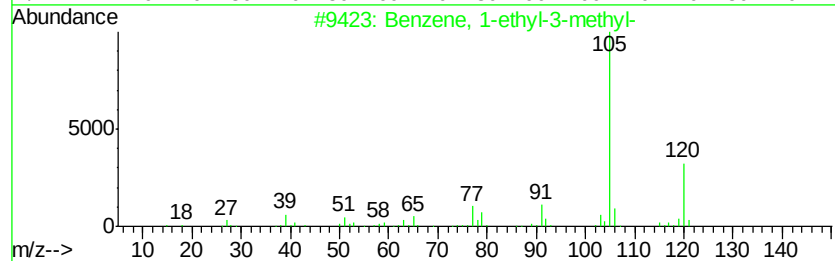
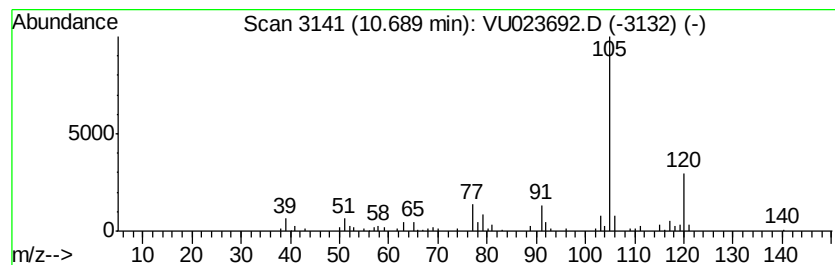
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	2.72 ug/L	68346	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-3-methyl-	120	C9H12	000620-14-4	94
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Misc : 6.36uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

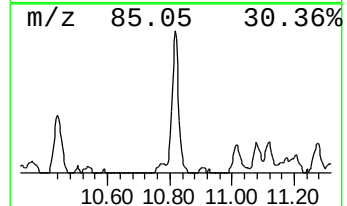
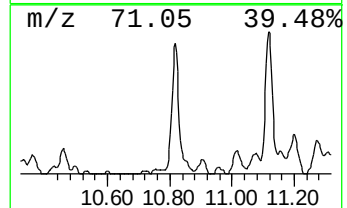
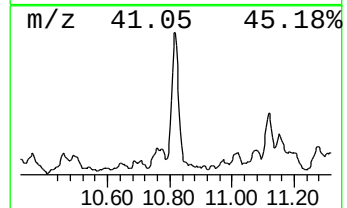
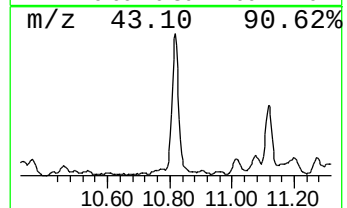
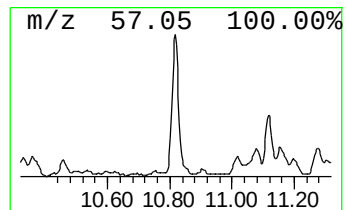
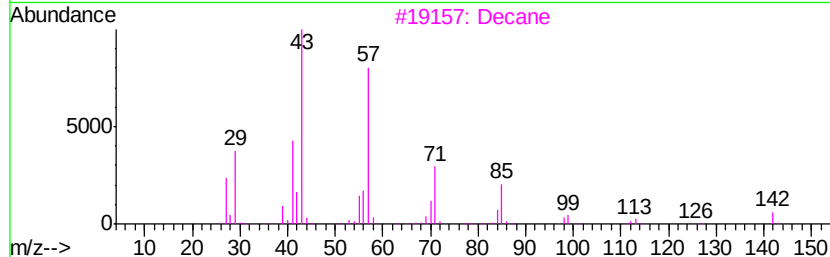
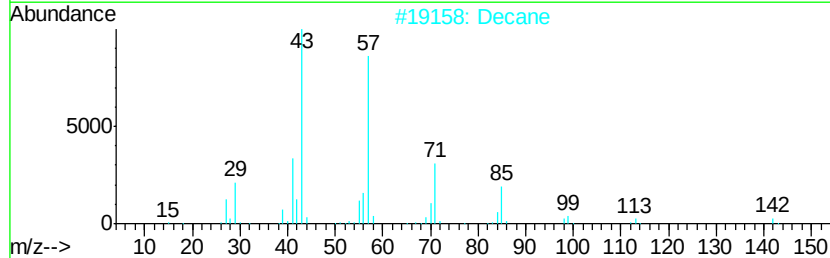
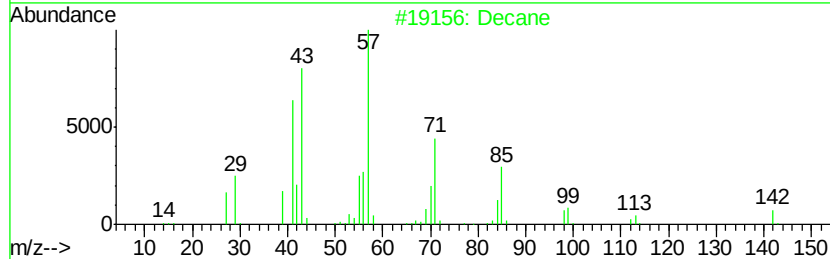
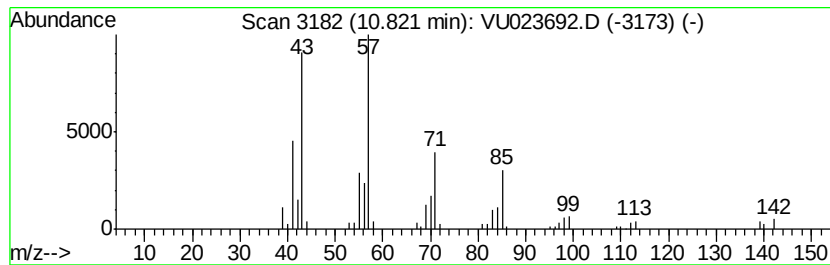
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	4.36 ug/L	109755	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	97
2	Decane			142	C10H22	000124-18-5	94
3	Decane			142	C10H22	000124-18-5	90
4	1-Iodo-2-methylundecane			296	C12H25I	073105-67-6	72
5	Nonadecane			268	C19H40	000629-92-5	72



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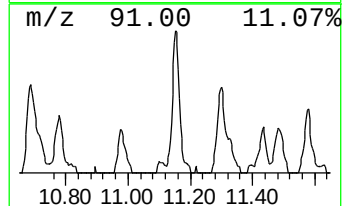
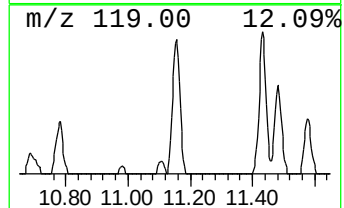
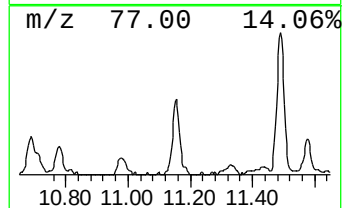
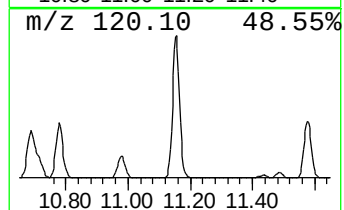
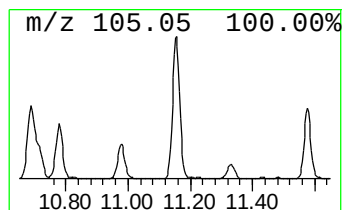
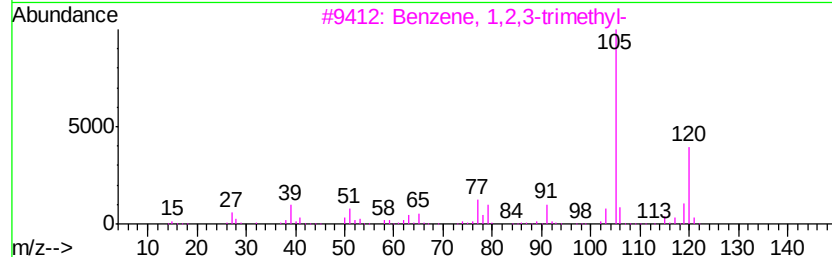
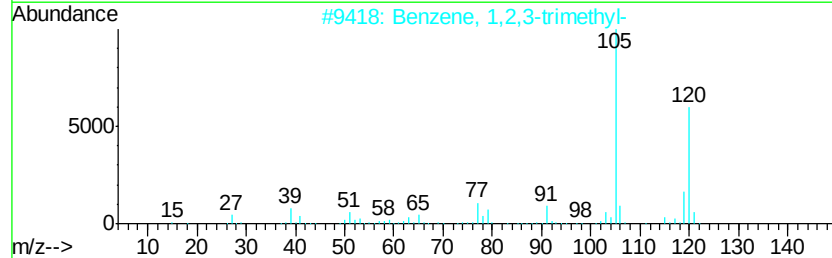
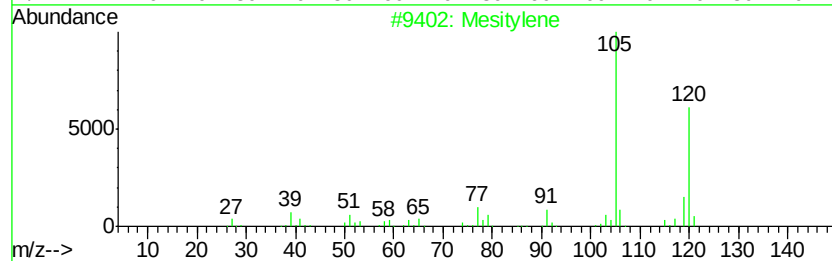
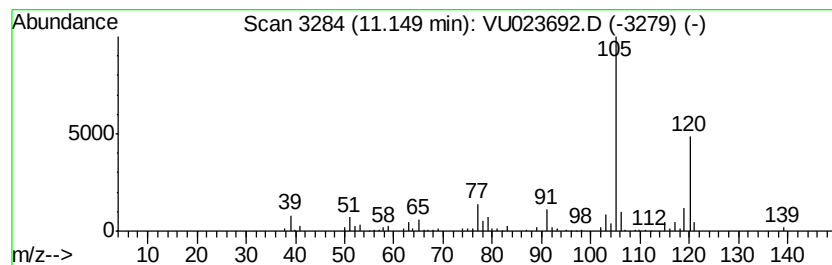
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

Peak Number 5 Mesitylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	4.10 ug/L	103071	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	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4		Mesitylene	120	C9H12	000108-67-8	94
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94



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Data File : VU023692.D
Acq On : 06 May 2018 15:57
Operator : MD/SY
Sample : J2691-02ME
Misc : 6.36uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

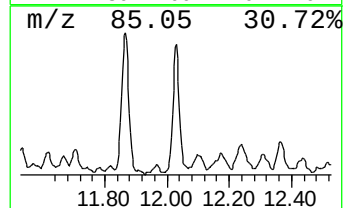
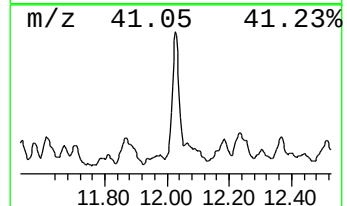
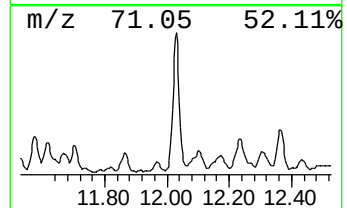
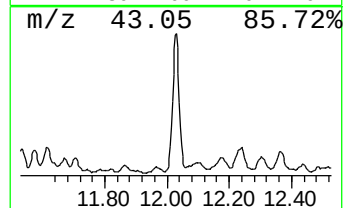
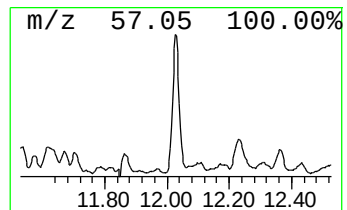
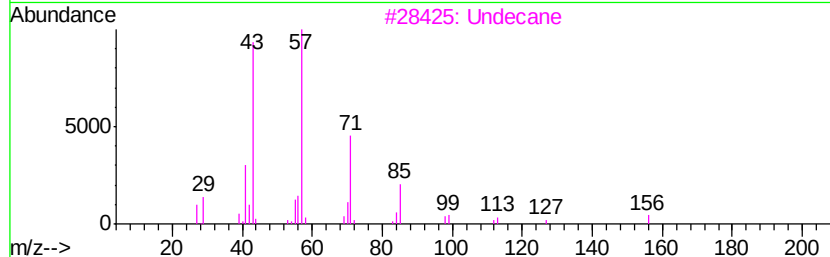
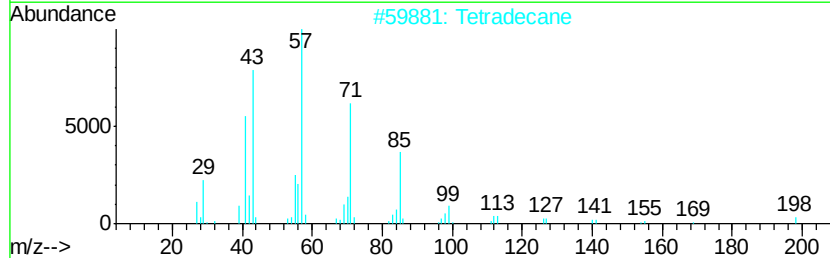
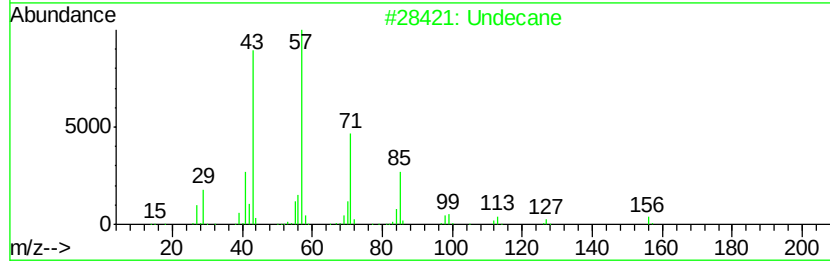
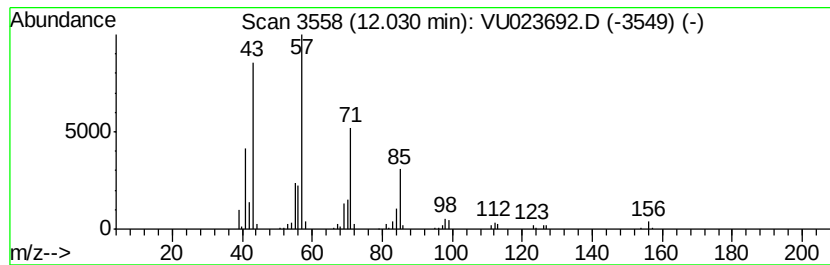
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Quant Title : VOC Analysis

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	5.17 ug/L	130090	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	87
2		Tetradecane	198	C14H30	000629-59-4	86
3		Undecane	156	C11H24	001120-21-4	81
4		Decane	142	C10H22	000124-18-5	78
5		Undecane	156	C11H24	001120-21-4	74



Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023692.D
Acq On : 06 May 2018 15:57
Operator : MD/SY
Sample : J2691-02ME
Misc : 6.36u/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

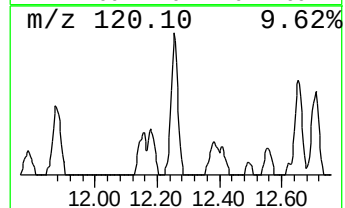
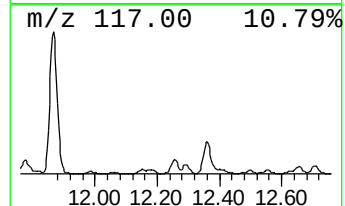
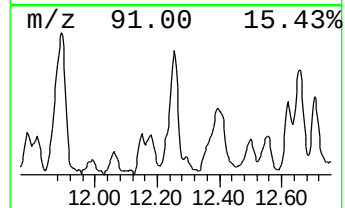
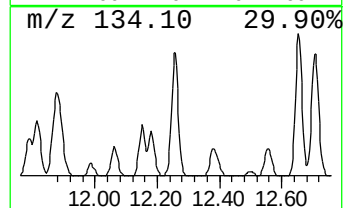
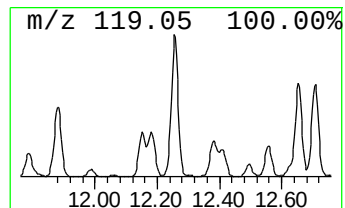
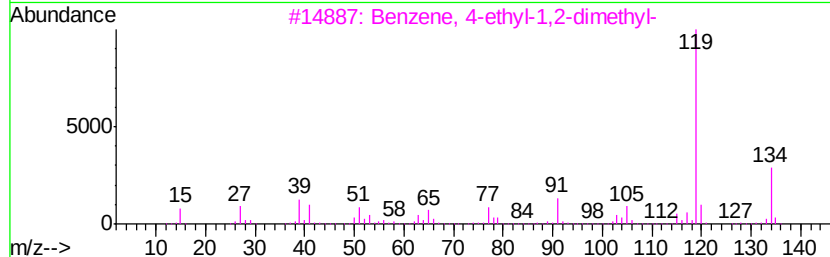
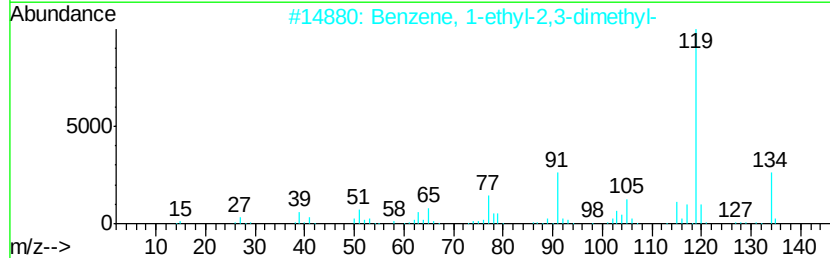
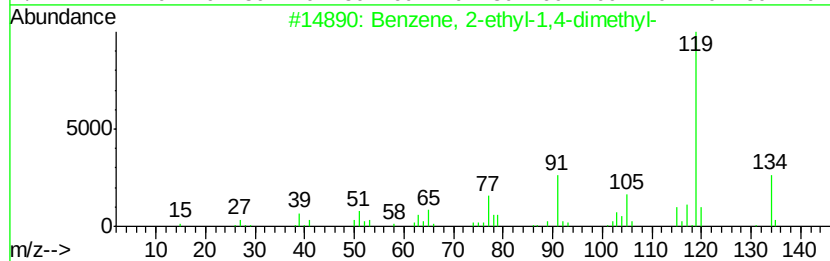
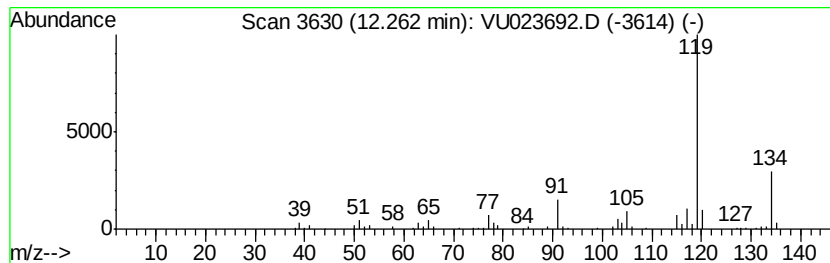
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Quant Title : VOC Analysis

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

Peak Number 7 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	4.81 ug/L	121148	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, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5		o-Cymene	134	C10H14	000527-84-4	94



Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023692.D
Acq On : 06 May 2018 15:57
Operator : MD/SY
Sample : J2691-02ME
Misc : 6.36uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

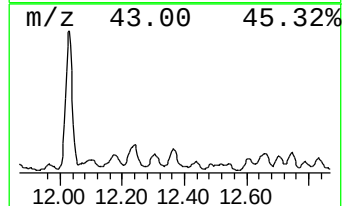
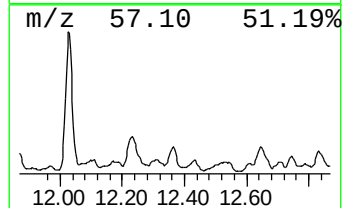
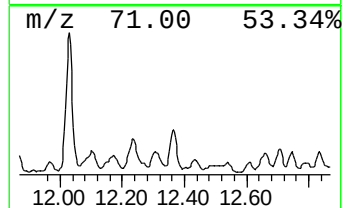
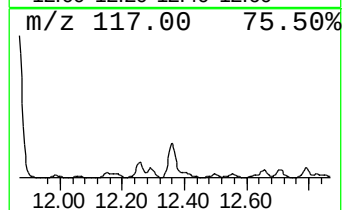
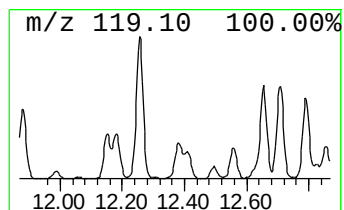
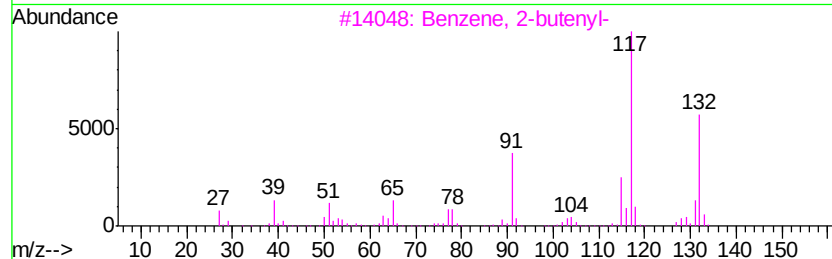
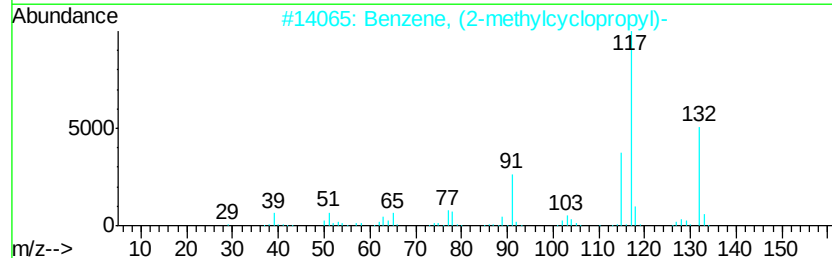
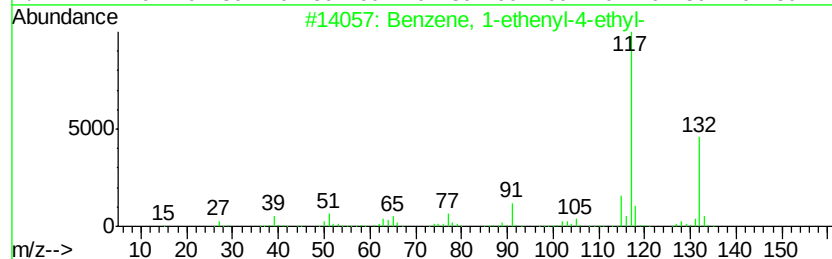
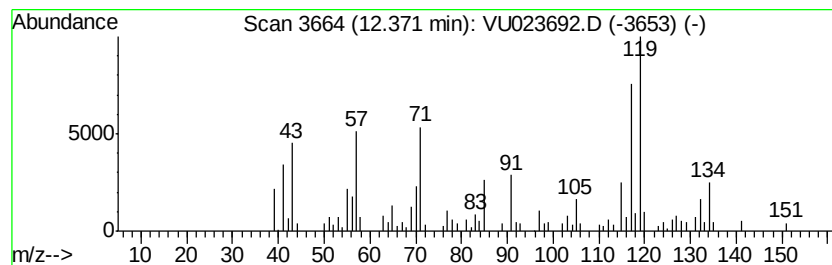
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Quant Title : VOC Analysis

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

Peak Number 8 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.59 ug/L	65291	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	46
2		Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	46
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	46
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	46
5		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	41



Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023692.D
Acq On : 06 May 2018 15:57
Operator : MD/SY
Sample : J2691-02ME
Misc : 6.36uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

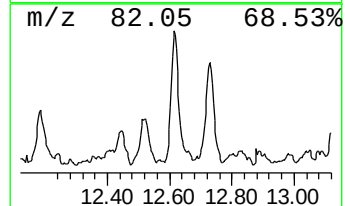
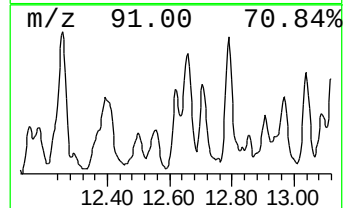
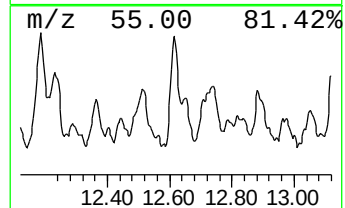
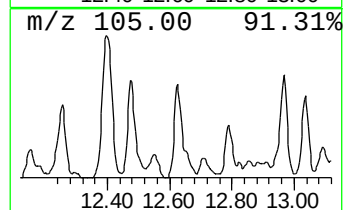
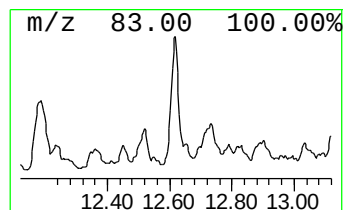
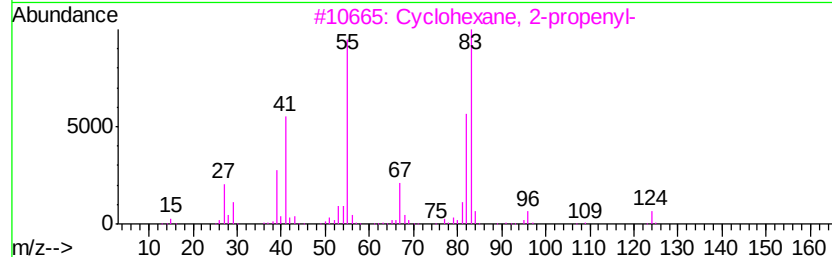
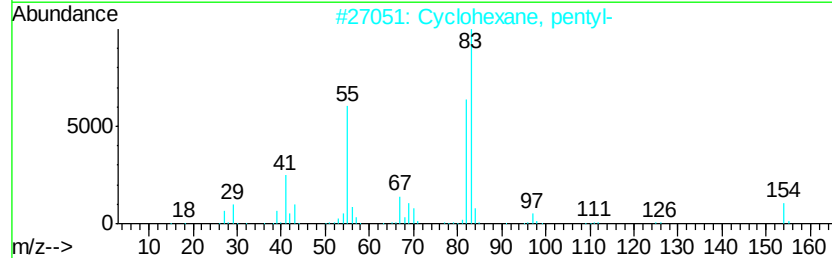
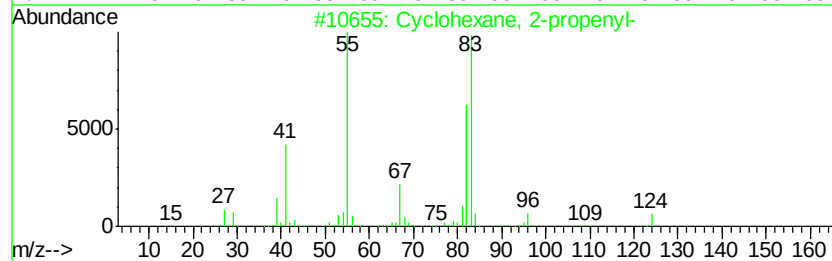
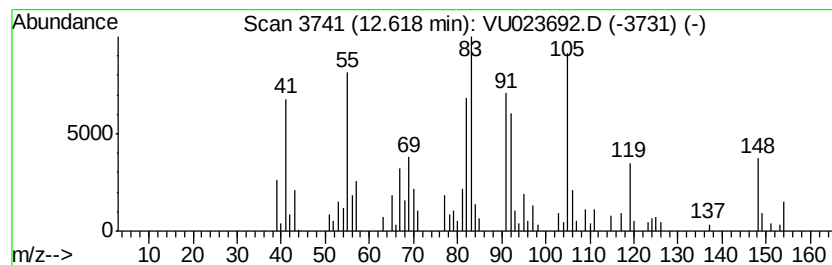
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Quant Title : VOC Analysis

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

Peak Number 9 unknown-02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	2.52 ug/L	63360	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	38
4		Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
5		Cyclohexane, pentyl-	154	C11H22	004292-92-6	38



Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023692.D
Acq On : 06 May 2018 15:57
Operator : MD/SY
Sample : J2691-02ME
Misc : 6.36uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

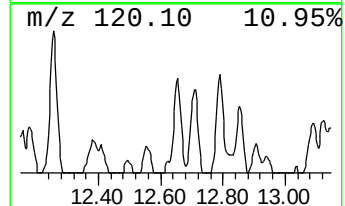
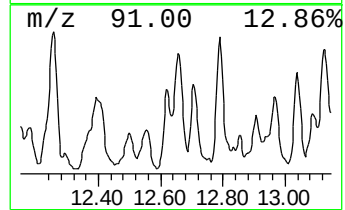
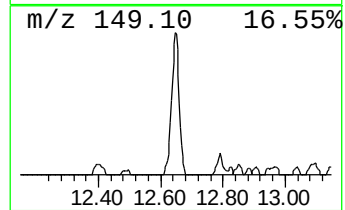
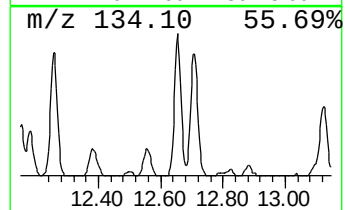
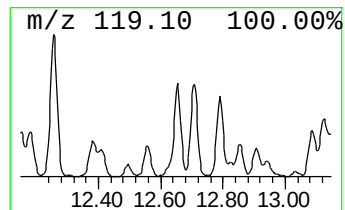
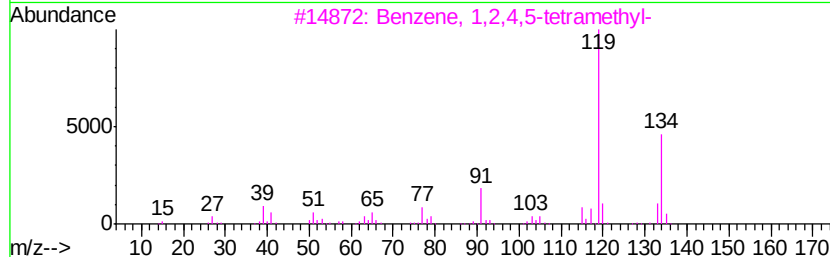
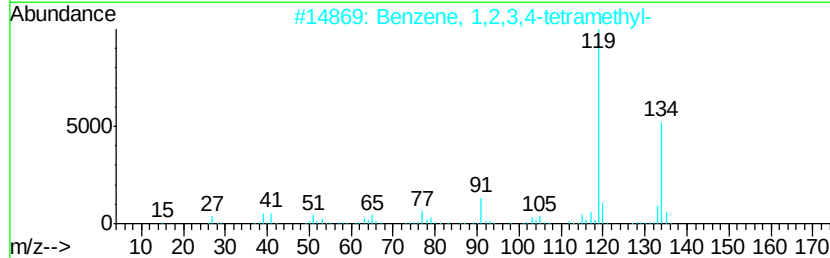
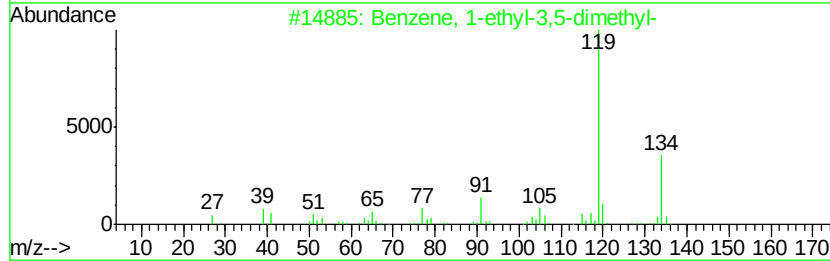
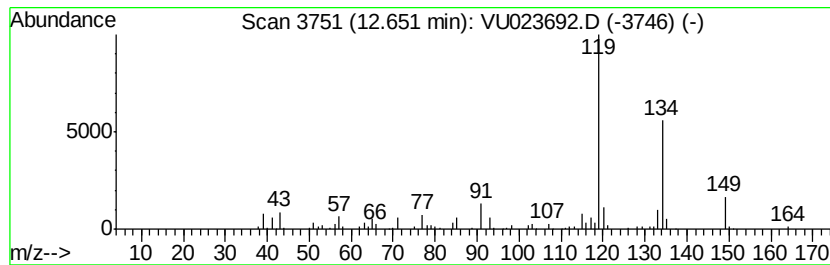
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

Peak Number 10 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	4.12 ug/L	103737	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023692.D
Acq On : 06 May 2018 15:57
Operator : MD/SY
Sample : J2691-02ME
Misc : 6.36uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

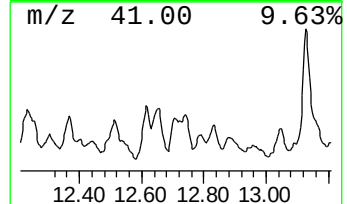
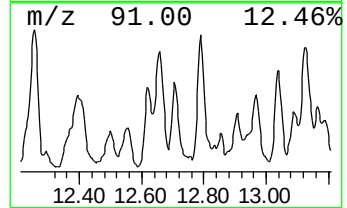
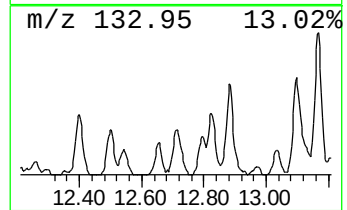
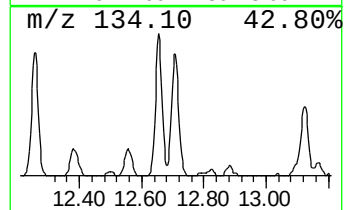
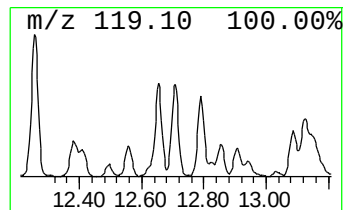
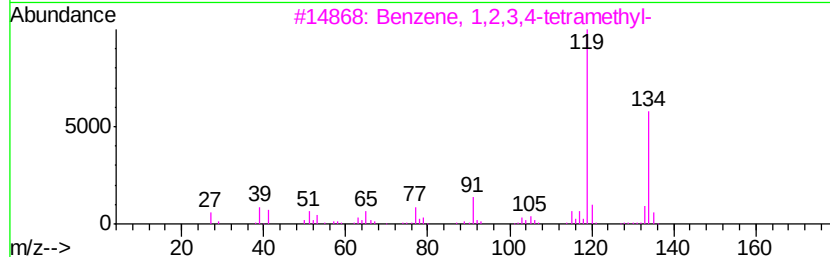
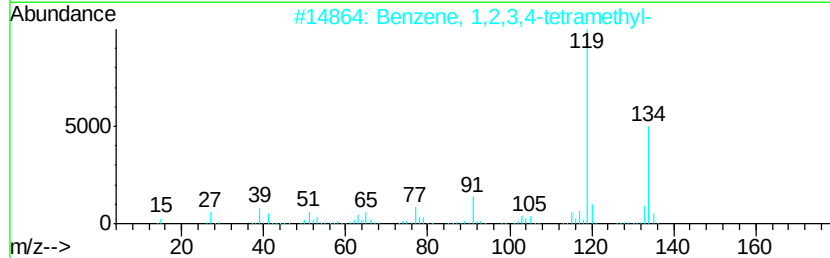
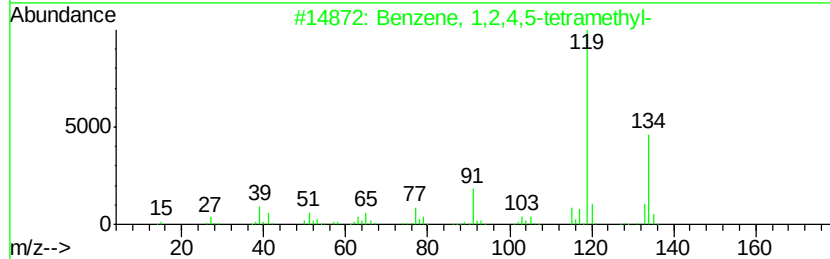
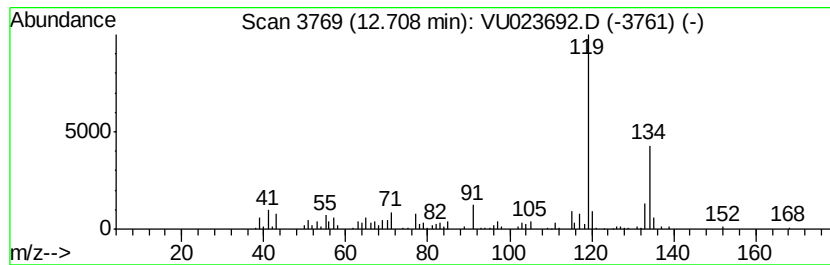
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	4.78 ug/L	120186	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94



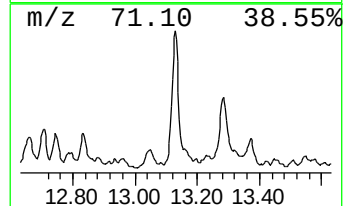
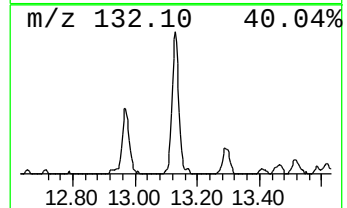
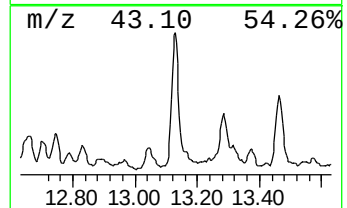
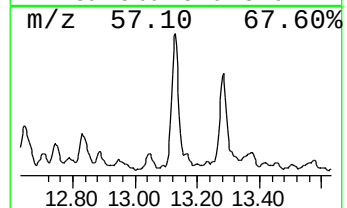
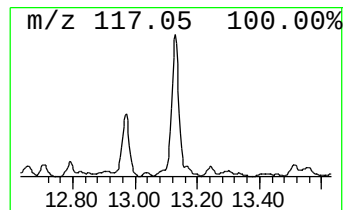
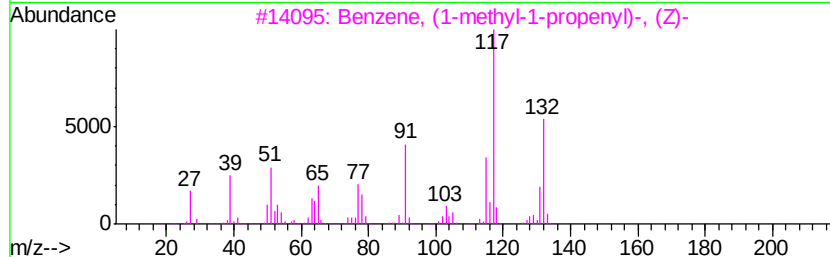
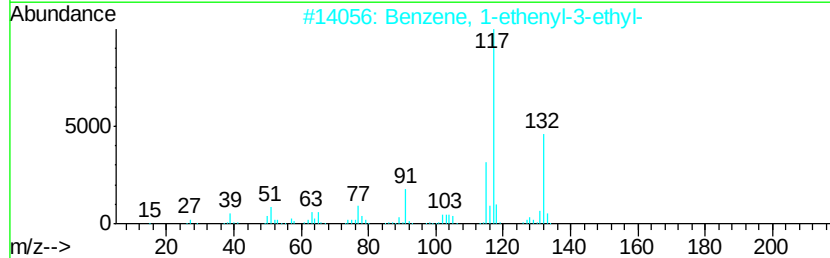
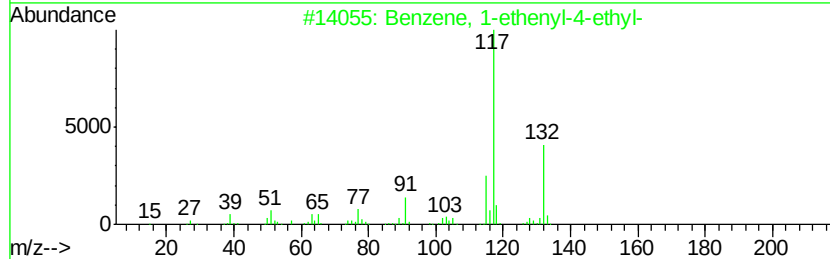
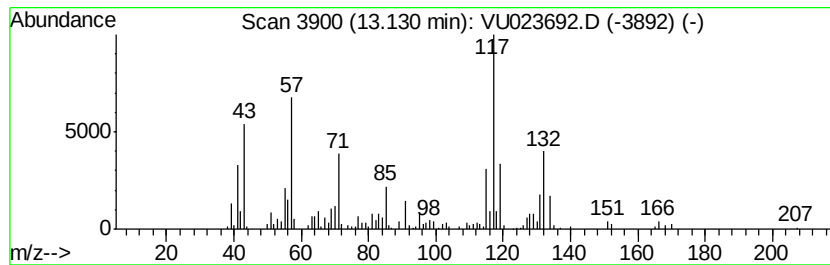
Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023692.D
Acq On : 06 May 2018 15:57
Operator : MD/SY
Sample : J2691-02ME
Misc : 6.36u/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

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 12 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.13	6.64 ug/L	166993	1,4-Dichlorobenzene-d4	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	60
3		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	60
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	53
5		Indan, 1-methyl-	132	C10H12	000767-58-8	53



Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023692.D
Acq On : 06 May 2018 15:57
Operator : MD/SY
Sample : J2691-02ME
Misc : 6.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

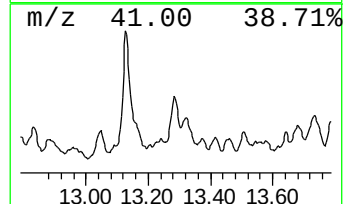
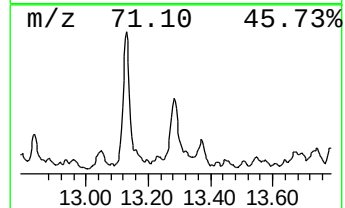
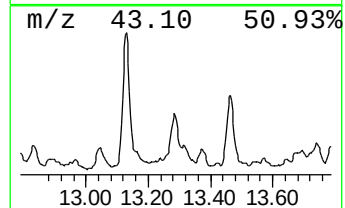
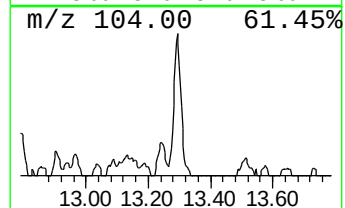
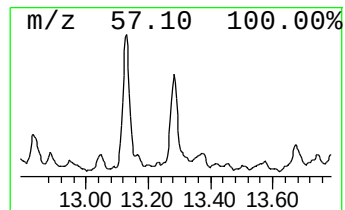
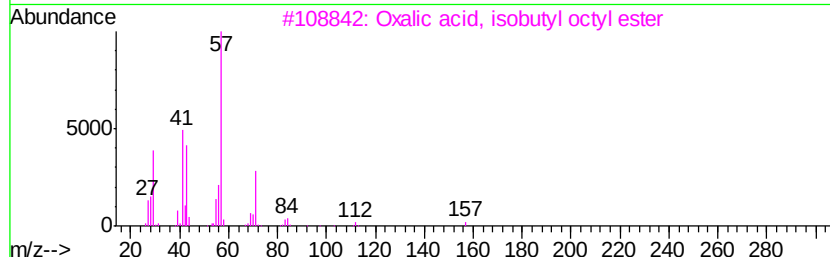
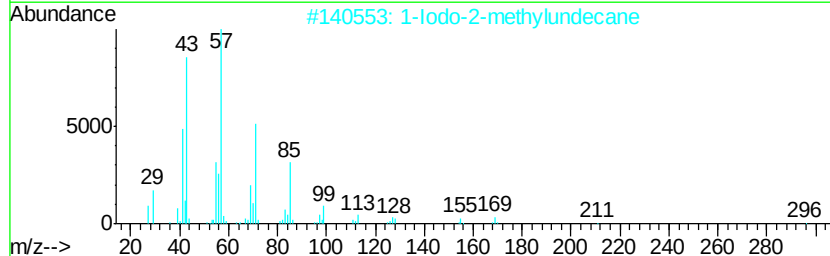
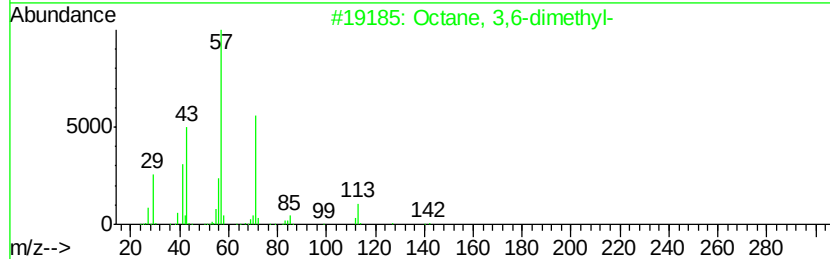
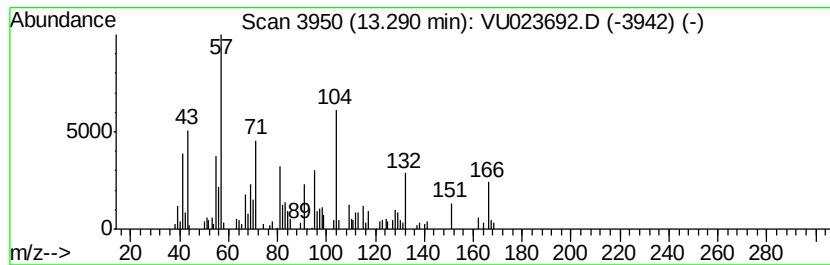
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Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	5.92 ug/L	149025	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	27
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	27
3			Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	27
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	27
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	22



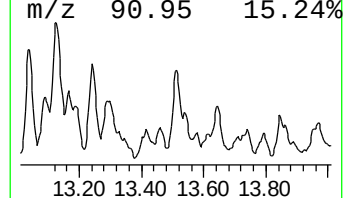
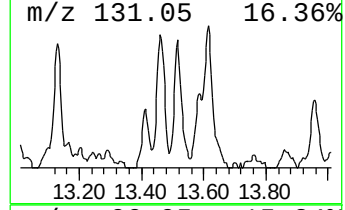
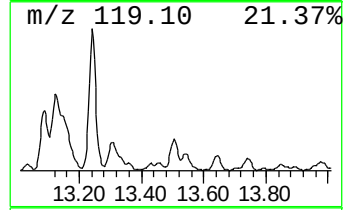
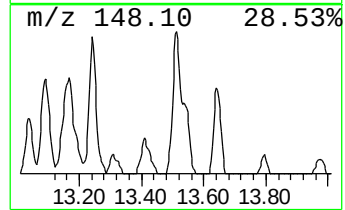
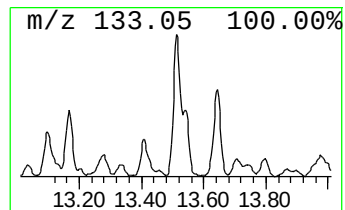
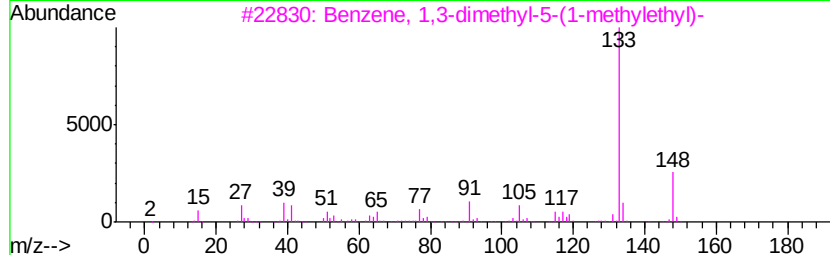
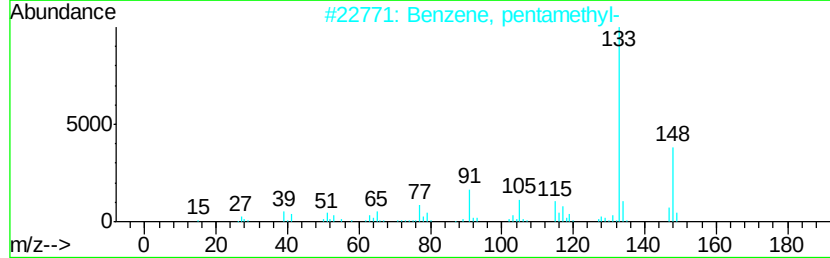
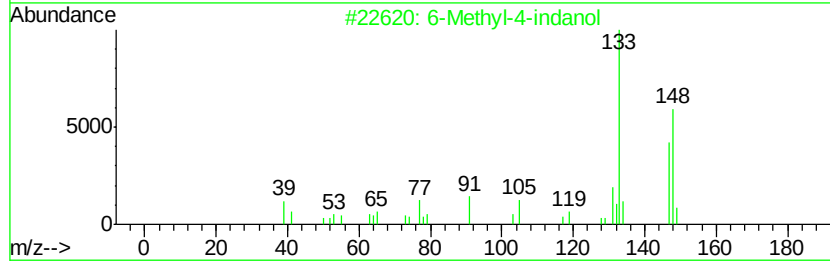
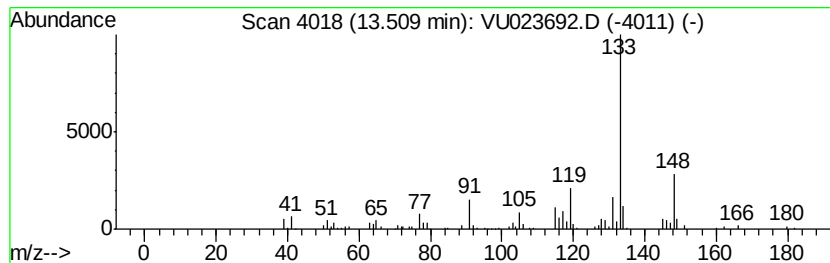
Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023692.D
Acq On : 06 May 2018 15:57
Operator : MD/SY
Sample : J2691-02ME
Misc : 6.36uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

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 14 6-Methyl-4-indanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.51	2.78 ug/L	69997	1,4-Dichlorobenzene-d4	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	86
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	81
3	Benzene, 1,3-dimethyl-5-(1-methyl-...	148	C11H16	004706-90-5	81
4	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	76
5	4-tert-Butyltoluene	148	C11H16	000098-51-1	76



Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050618\
Data File : VU023692.D
Acq On : 06 May 2018 15:57
Operator : MD/SY
Sample : J2691-02ME
Misc : 6.36uL/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 12 Sample Multiplier: 1

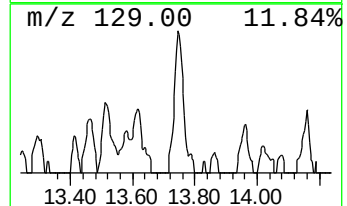
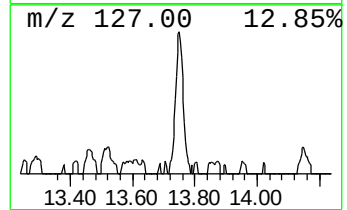
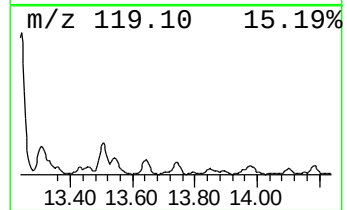
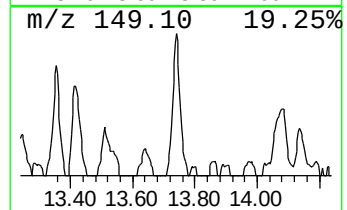
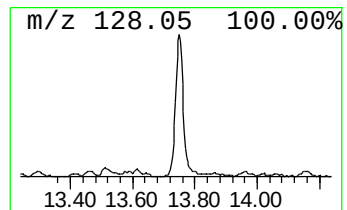
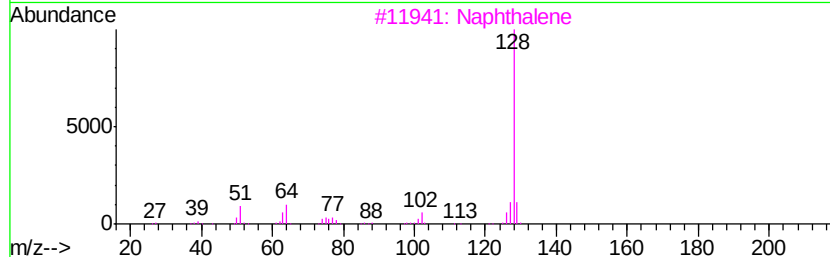
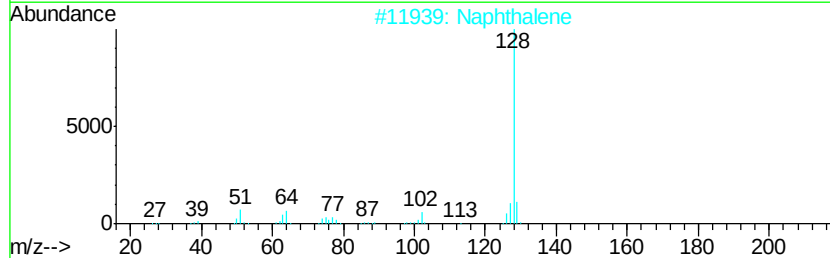
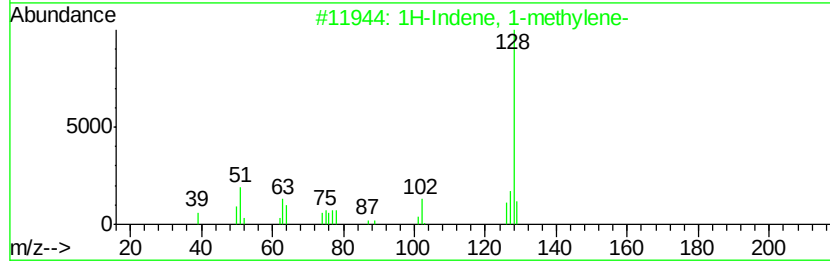
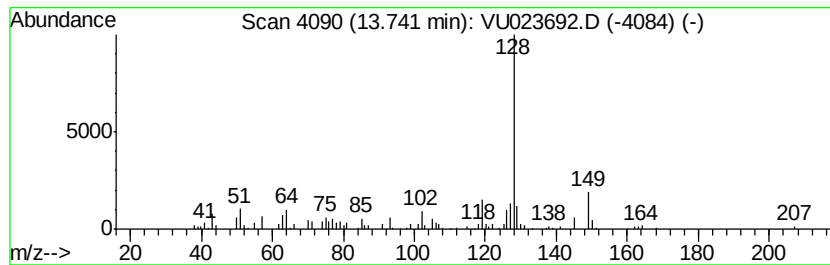
Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
Quant Title : VOC Analysis

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

Peak Number 15 1H-Indene, 1-methylene- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	2.71 ug/L	68251	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methylene-	128	C10H8	002471-84-3	93
2		Naphthalene	128	C10H8	000091-20-3	93
3		Naphthalene	128	C10H8	000091-20-3	93
4		Naphthalene	128	C10H8	000091-20-3	93
5		Naphthalene	128	C10H8	000091-20-3	90



Data Path : W:\HPCHEM1\MSVOA_U\DATA\VU050618\
 Data File : VU023692.D
 Acq On : 06 May 2018 15:57
 Operator : MD/SY
 Sample : J2691-02ME
 Misc : 6.36g/5.0mL/100ul/5.0mL/MSVOA_U/MEOH
 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
Benzene, 1-ethyl-...	10.69	2.7	ug/L	68346	3	11.49	1258040	50.0
(DEL) Alkane: Str...	10.82	4.4	ug/L	109755	3	11.49	1258040	50.0
Mesitylene	11.15	4.1	ug/L	103071	3	11.49	1258040	50.0
(DEL) Alkane: Str...	12.03	5.2	ug/L	130090	3	11.49	1258040	50.0
Benzene, 2-ethyl-...	12.26	4.8	ug/L	121148	3	11.49	1258040	50.0
unknown-01	12.37	2.6	ug/L	65291	3	11.49	1258040	50.0
unknown-02	12.62	2.5	ug/L	63360	3	11.49	1258040	50.0
Benzene, 1-ethyl-...	12.65	4.1	ug/L	103737	3	11.49	1258040	50.0
Benzene, 1,2,4,5-...	12.71	4.8	ug/L	120186	3	11.49	1258040	50.0
Benzene, 1-etheny...	13.13	6.6	ug/L	166993	3	11.49	1258040	50.0
(DEL) Alkane: Str...	13.29	5.9	ug/L	149025	3	11.49	1258040	50.0
6-Methyl-4-indanol	13.51	2.8	ug/L	69997	3	11.49	1258040	50.0
1H-Indene, 1-meth...	13.74	2.7	ug/L	68251	3	11.49	1258040	50.0