

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082918\
 Data File : VU026433.D
 Acq On : 29 Aug 2018 19:47
 Operator : MD/SY
 Sample : J4691-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEE02

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 : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	0.902	94	97	102	rVB	146	171	0.00%	0.000%
2	0.931	103	106	110	rBB	177	165	0.00%	0.000%
3	1.085	141	154	173	rBV	199633	235942	0.67%	0.560%
4	1.397	243	251	263	rBV2	75012	81669	0.23%	0.194%
5	1.677	330	338	353	rVB	56374	73043	0.21%	0.173%
6	2.056	454	456	464	rVB4	508	407	0.00%	0.001%
7	2.269	512	522	533	rBV	124301	185131	0.53%	0.439%
8	2.323	533	539	549	rVB2	6035	9615	0.03%	0.023%
9	2.426	569	571	576	rVB	295	178	0.00%	0.000%
10	2.478	576	587	595	rBV2	1903	3005	0.01%	0.007%
11	2.548	606	609	612	rBV3	363	232	0.00%	0.001%
12	2.828	685	696	710	rVB3	4980	9714	0.03%	0.023%
13	2.982	733	744	758	rVB	17231	31830	0.09%	0.076%
14	3.137	787	792	801	rBV	162	208	0.00%	0.000%
15	3.236	819	823	830	rVB2	175	171	0.00%	0.000%
16	3.384	864	869	873	rBV2	173	165	0.00%	0.000%
17	3.432	880	884	889	rBV3	507	573	0.00%	0.001%
18	3.764	981	987	991	rBV	167	271	0.00%	0.001%
19	4.227	1102	1131	1175	rBV2	692185	1760481	5.00%	4.177%
20	4.413	1186	1189	1194	rBV2	242	159	0.00%	0.000%
21	4.651	1242	1263	1285	rBV	82396	195533	0.55%	0.464%
22	4.863	1323	1329	1333	rVB2	197	210	0.00%	0.000%
23	4.918	1333	1346	1358	rBV3	3262	7093	0.02%	0.017%
24	5.002	1363	1372	1382	rVB5	1771	3411	0.01%	0.008%
25	5.342	1455	1478	1508	rVB2	169020	503910	1.43%	1.196%
26	5.452	1508	1512	1517	rBV2	193	177	0.00%	0.000%
27	5.490	1521	1524	1529	rBV2	252	181	0.00%	0.000%
28	5.747	1599	1604	1607	rBV	297	262	0.00%	0.001%
29	5.889	1633	1648	1675	rBV	185920	364321	1.03%	0.864%
30	6.024	1688	1690	1699	rVB2	308	290	0.00%	0.001%
31	6.198	1724	1744	1767	rBV	19285129	35231997	100.00%	83.593%
32	6.336	1777	1787	1807	rVB	122559	254626	0.72%	0.604%
33	6.786	1917	1927	1935	rBV3	653	1095	0.00%	0.003%
34	6.854	1942	1948	1950	rVV3	293	292	0.00%	0.001%

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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Title : VOC Analysis

35	6.870	1950	1953	1958	rVB3	343	319	0.00%	0.001%
36	7.140	2032	2037	2046	rVB2	221	418	0.00%	0.001%
37	7.178	2046	2049	2053	rBV2	217	224	0.00%	0.001%
38	7.230	2053	2065	2082	rBV	65566	116733	0.33%	0.277%
39	7.329	2093	2096	2098	rVB3	296	195	0.00%	0.000%
40	7.577	2159	2173	2190	rBV	209797	438658	1.25%	1.041%
41	7.709	2211	2214	2219	rBV2	382	266	0.00%	0.001%
42	7.763	2228	2231	2236	rBV2	286	258	0.00%	0.001%
43	7.854	2247	2259	2278	rBV	44972	81684	0.23%	0.194%
44	7.976	2287	2297	2302	rBV6	1419	2259	0.01%	0.005%
45	8.043	2313	2318	2320	rBV3	716	764	0.00%	0.002%
46	8.079	2325	2329	2330	rBV4	697	458	0.00%	0.001%
47	9.104	2636	2648	2671	rVB	344339	555211	1.58%	1.317%
48	9.262	2690	2697	2709	rVB	11205	16965	0.05%	0.040%
49	9.384	2724	2735	2752	rBV	44809	74395	0.21%	0.177%
50	9.751	2846	2849	2850	rBV	362	185	0.00%	0.000%
51	9.789	2851	2861	2873	rVV	28725	46453	0.13%	0.110%
52	9.866	2877	2885	2894	rVB3	8240	12776	0.04%	0.030%
53	10.172	2972	2980	2991	rBV2	11212	16651	0.05%	0.040%
54	10.333	3027	3030	3034	rVB2	483	315	0.00%	0.001%
55	10.439	3050	3063	3079	rBV	189720	299497	0.85%	0.711%
56	10.596	3103	3112	3127	rVV2	12308	21345	0.06%	0.051%
57	10.686	3130	3140	3159	rBV	50025	100945	0.29%	0.240%
58	10.776	3159	3168	3180	rVB	22205	32426	0.09%	0.077%
59	10.976	3220	3230	3240	rBV	18298	26851	0.08%	0.064%
60	11.152	3275	3285	3299	rVB	51220	74411	0.21%	0.177%
61	11.423	3361	3369	3377	rBV2	4143	6133	0.02%	0.015%
62	11.487	3377	3389	3407	rVV	385222	597486	1.70%	1.418%
63	11.574	3407	3416	3431	rVB	16612	25388	0.07%	0.060%
64	11.754	3463	3472	3474	rBV3	3452	4536	0.01%	0.011%
65	11.863	3494	3506	3525	rVV2	317487	565215	1.60%	1.341%
66	11.927	3525	3526	3531	rVB2	438	279	0.00%	0.001%
67	11.956	3532	3535	3538	rBV4	386	263	0.00%	0.001%
68	12.017	3551	3554	3557	rVB2	408	264	0.00%	0.001%
69	12.146	3591	3594	3595	rBV	411	211	0.00%	0.001%
70	12.255	3620	3628	3634	rBV2	973	1343	0.00%	0.003%
71	12.426	3679	3681	3684	rBV2	400	191	0.00%	0.000%

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72	12.484	3687	3699	3706	rVB4	1223	2599	0.01%	0.006%
73	12.577	3719	3728	3733	rVB7	1547	2317	0.01%	0.005%
74	12.709	3763	3769	3773	rVB3	824	830	0.00%	0.002%
75	12.892	3817	3826	3838	rBV2	8763	12879	0.04%	0.031%
76	13.075	3880	3883	3885	rBV3	255	206	0.00%	0.000%
77	13.127	3894	3899	3907	rVB4	868	1175	0.00%	0.003%
78	13.255	3937	3939	3943	rBV3	285	238	0.00%	0.001%
79	13.281	3945	3947	3953	rVB3	549	486	0.00%	0.001%
80	13.345	3964	3967	3969	rBV3	310	190	0.00%	0.000%
81	13.406	3984	3986	3988	rBV2	259	181	0.00%	0.000%
82	13.506	4008	4017	4027	rBV3	9633	15017	0.04%	0.036%
83	13.580	4037	4040	4044	rVB2	423	322	0.00%	0.001%
84	13.680	4069	4071	4076	rBV4	241	173	0.00%	0.000%
85	13.747	4079	4092	4103	rBV	8202	13735	0.04%	0.033%
86	13.988	4160	4167	4181	rBV4	6745	10120	0.03%	0.024%
87	14.281	4252	4258	4270	rVB4	1108	1981	0.01%	0.005%
88	14.509	4325	4329	4331	rBV3	343	272	0.00%	0.001%
89	14.692	4383	4386	4390	rBV3	405	291	0.00%	0.001%
90	14.744	4396	4402	4405	rBV3	407	518	0.00%	0.001%
91	15.136	4521	4524	4527	rBV2	298	240	0.00%	0.001%
92	15.220	4547	4550	4553	rBV3	460	300	0.00%	0.001%
93	15.667	4687	4689	4693	rVB	306	177	0.00%	0.000%
94	15.882	4750	4756	4761	rBV4	1825	2444	0.01%	0.006%
95	16.078	4815	4817	4821	rVB2	441	226	0.00%	0.001%
96	16.101	4821	4824	4828	rBV3	450	326	0.00%	0.001%
97	16.123	4828	4831	4833	rBV2	353	205	0.00%	0.000%
98	16.454	4932	4934	4939	rVB3	671	441	0.00%	0.001%
99	16.528	4955	4957	4958	rBV	463	221	0.00%	0.001%
100	16.760	5025	5029	5031	rBV5	837	687	0.00%	0.002%

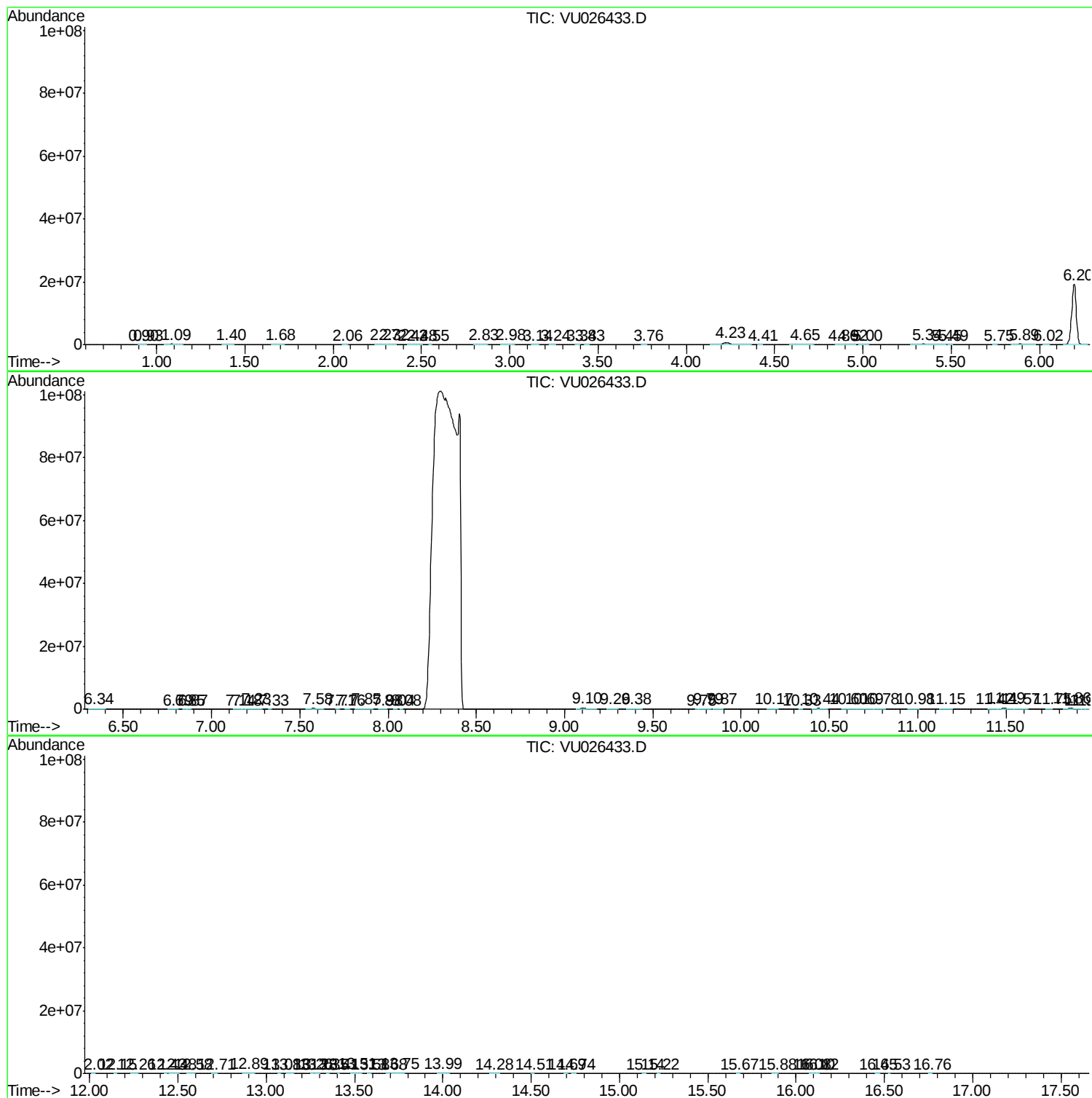
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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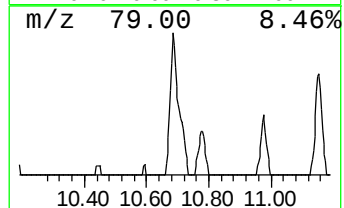
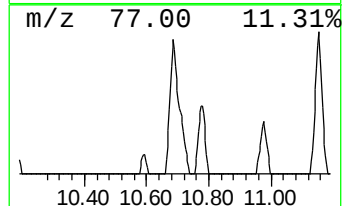
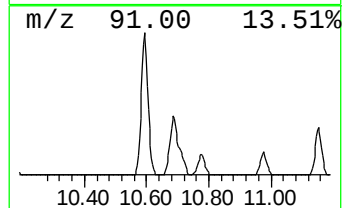
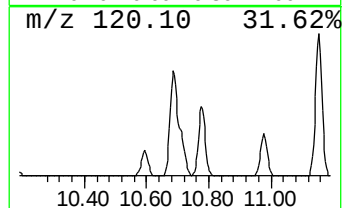
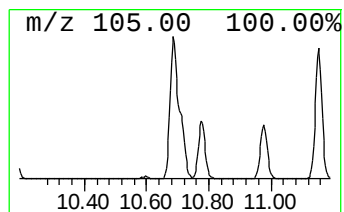
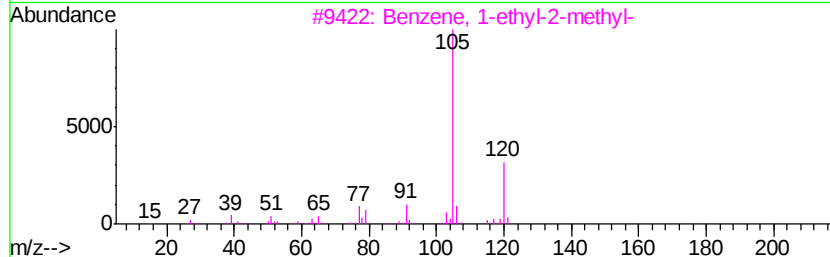
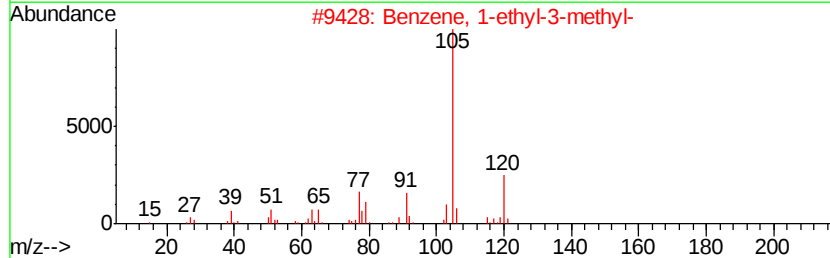
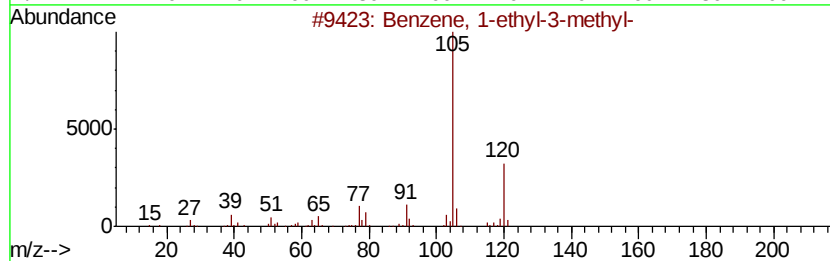
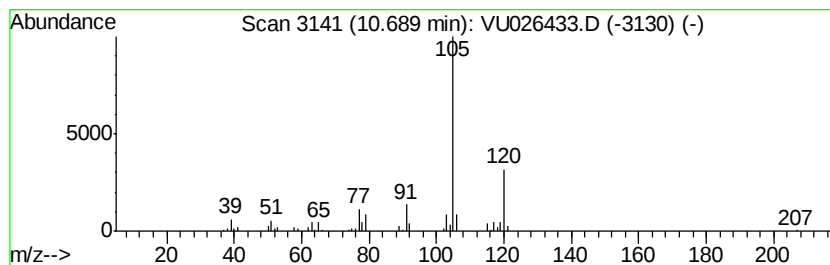
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.69	8.45 ug/L	100945	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	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
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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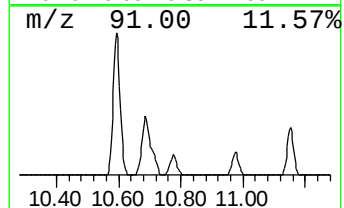
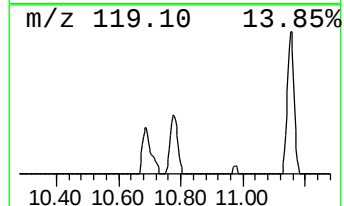
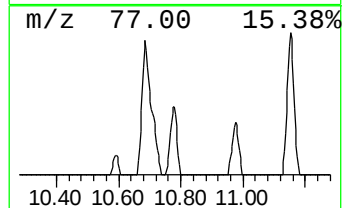
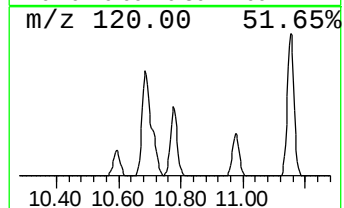
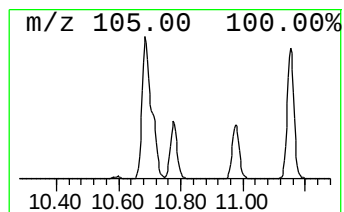
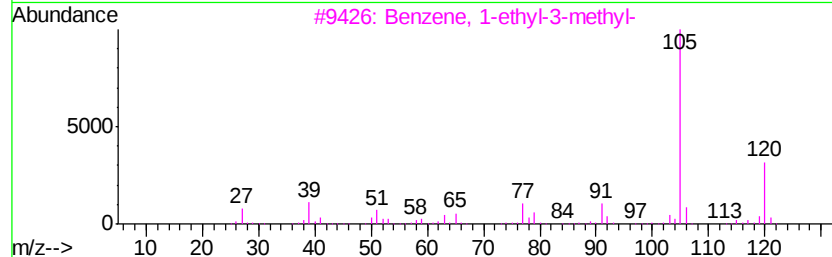
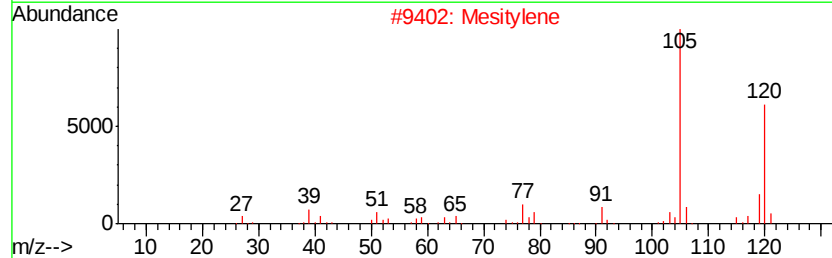
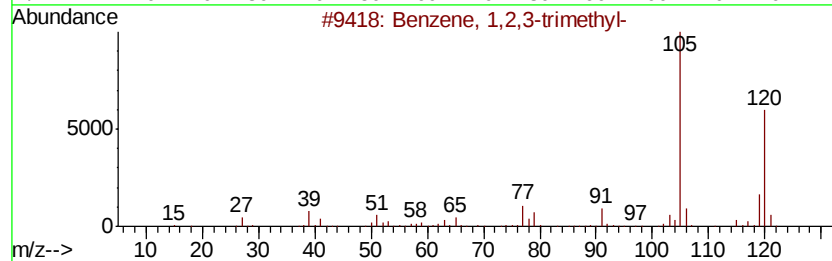
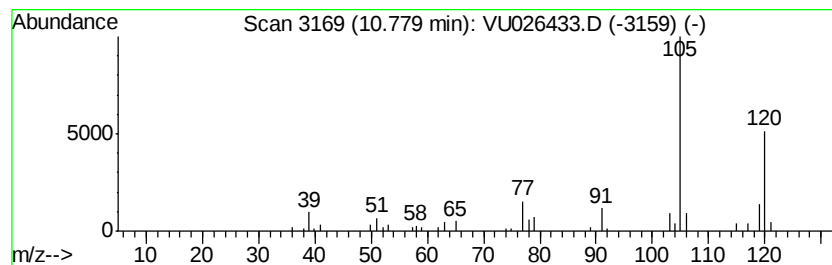
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Quant Title : VOC Analysis

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

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.71 ug/L	32426	1,4-Dichlorobenzene-d4	11.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2			Mesitylene	120	C9H12	000108-67-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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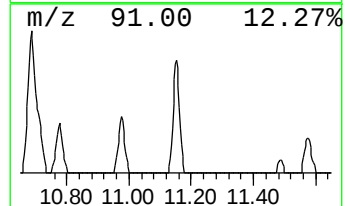
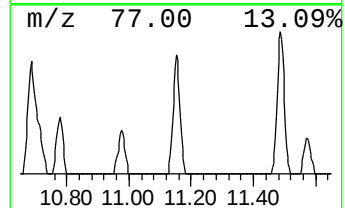
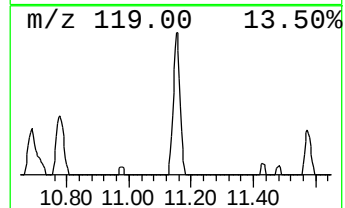
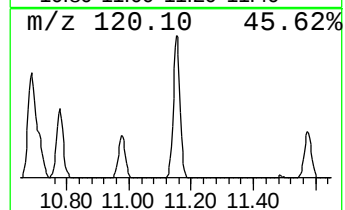
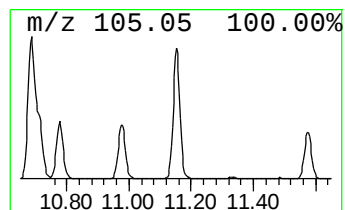
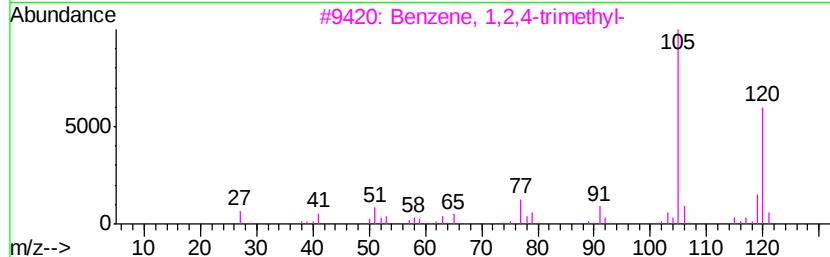
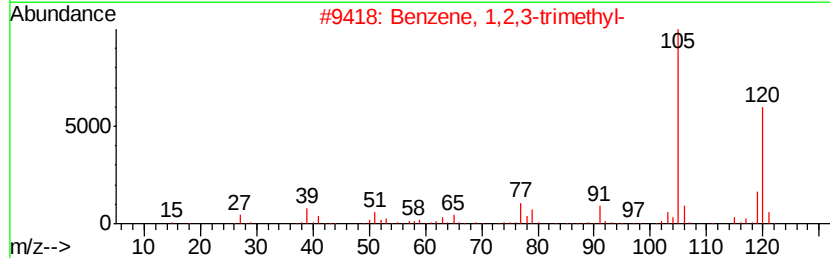
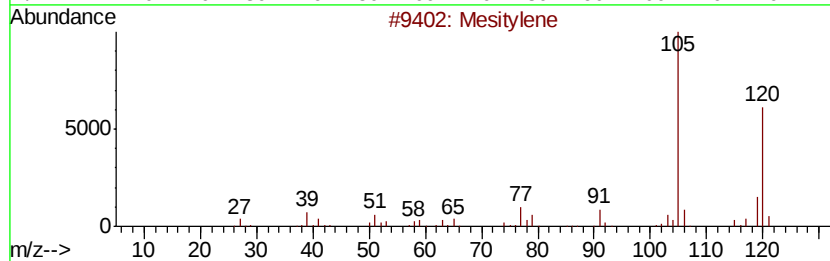
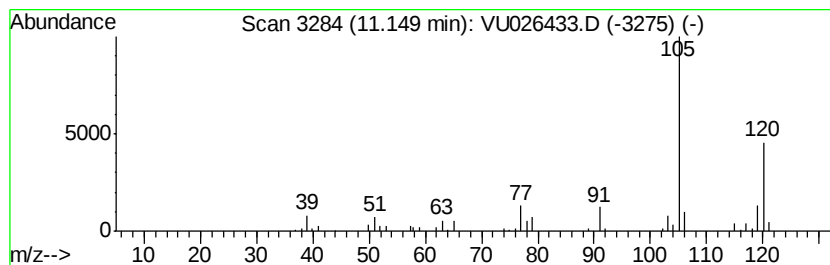
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
Quant Title : VOC Analysis

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TIC Integration Parameters: LSCINT.P

Peak Number 5 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	6.23 ug/L	74411	1,4-Dichlorobenzene-d4	11.49

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082918\
Data File : VU026433.D
Acq On : 29 Aug 2018 19:47
Operator : MD/SY
Sample : J4691-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEE02

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.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	8.4	ug/L	100945	3	11.49	597486	50.0
Benzene, 1,2,3-tr...	10.78	2.7	ug/L	32426	3	11.49	597486	50.0
Mesitylene	11.15	6.2	ug/L	74411	3	11.49	597486	50.0