

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031021.D
 Acq On : 10 Apr 2019 19:12
 Operator : JC/SP
 Sample : K2249-15DL 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YE7DL

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\SOMULM040519WMA.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	1.180	23	28	36	rVB2	11641	12037	0.54%	0.064%
2	1.396	88	95	108	rBV	364541	393419	17.72%	2.087%
3	1.675	174	182	198	rBV	260786	352643	15.89%	1.870%
4	2.052	296	299	305	rVB6	3227	3194	0.14%	0.017%
5	2.267	355	366	380	rBV2	529324	833749	37.56%	4.422%
6	2.421	411	414	417	rBV3	933	722	0.03%	0.004%
7	2.483	431	433	439	rVB5	1451	1147	0.05%	0.006%
8	2.524	442	446	449	rVV3	696	618	0.03%	0.003%
9	2.669	488	491	493	rBV2	880	602	0.03%	0.003%
10	2.692	493	498	499	rBV3	2955	2332	0.11%	0.012%
11	2.894	557	561	566	rBV3	805	968	0.04%	0.005%
12	2.981	574	588	605	rBV2	16572	33087	1.49%	0.175%
13	3.087	617	621	626	rVB2	601	609	0.03%	0.003%
14	3.119	626	631	637	rBV4	646	894	0.04%	0.005%
15	3.351	698	703	706	rBV4	618	551	0.02%	0.003%
16	3.441	710	731	752	rBV	276958	626126	28.20%	3.321%
17	3.630	787	790	797	rVB4	916	861	0.04%	0.005%
18	3.798	839	842	846	rVB3	874	590	0.03%	0.003%
19	3.955	888	891	900	rVB4	721	973	0.04%	0.005%
20	4.171	946	958	961	rBV	224837	379397	17.09%	2.012%
21	4.643	1088	1105	1132	rBV2	345141	868615	39.13%	4.607%
22	4.910	1169	1188	1207	rBV	445822	1082807	48.78%	5.743%
23	5.180	1269	1272	1274	rBV3	952	670	0.03%	0.004%
24	5.335	1297	1320	1357	rBV2	740897	2219922	100.00%	11.774%
25	5.881	1476	1490	1511	rBV	549774	1102318	49.66%	5.846%
26	6.193	1570	1587	1600	rBV10	12142	29530	1.33%	0.157%
27	6.325	1614	1628	1650	rVV2	485894	988354	44.52%	5.242%
28	6.650	1723	1729	1735	rBV6	1620	1939	0.09%	0.010%
29	6.688	1739	1741	1746	rVV5	868	740	0.03%	0.004%
30	6.724	1750	1752	1757	rVB3	680	526	0.02%	0.003%
31	6.749	1757	1760	1762	rBV2	856	507	0.02%	0.003%
32	6.878	1797	1800	1803	rBV3	657	600	0.03%	0.003%
33	6.961	1824	1826	1829	rBV2	702	514	0.02%	0.003%
34	7.225	1896	1908	1934	rBV	252632	476668	21.47%	2.528%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031021.D
 Acq On : 10 Apr 2019 19:12
 Operator : JC/SP
 Sample : K2249-15DL 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YE7DL

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\SOMULM040519WMA.M
 Title : VOC Analysis

35	7.386	1955	1958	1960	rBV3	850	592	0.03%	0.003%
36	7.511	1992	1997	1999	rBV3	1004	932	0.04%	0.005%
37	7.563	1999	2013	2030	rBV	937689	1631479	73.49%	8.653%
38	7.846	2090	2101	2128	rBV	176335	327259	14.74%	1.736%
39	8.158	2194	2198	2200	rBV2	677	588	0.03%	0.003%
40	8.174	2200	2203	2204	rBV2	1317	689	0.03%	0.004%
41	8.222	2214	2218	2222	rBV3	3085	3278	0.15%	0.017%
42	8.309	2230	2245	2281	rBV	643132	1262272	56.86%	6.695%
43	8.579	2326	2329	2333	rVB3	1608	1166	0.05%	0.006%
44	8.714	2367	2371	2374	rVB4	687	541	0.02%	0.003%
45	8.736	2374	2378	2382	rVB6	810	758	0.03%	0.004%
46	8.775	2385	2390	2393	rBV6	831	843	0.04%	0.004%
47	8.804	2396	2399	2401	rVB3	1101	593	0.03%	0.003%
48	9.029	2464	2469	2472	rBV3	634	497	0.02%	0.003%
49	9.087	2474	2487	2509	rBV	822893	1402492	63.18%	7.439%
50	9.251	2527	2538	2556	rVB	41067	69948	3.15%	0.371%
51	9.373	2566	2576	2595	rBV	86350	153186	6.90%	0.812%
52	9.553	2629	2632	2635	rBV4	908	678	0.03%	0.004%
53	9.598	2643	2646	2649	rBV2	950	851	0.04%	0.005%
54	9.678	2669	2671	2676	rVB2	861	616	0.03%	0.003%
55	9.778	2688	2702	2715	rBV2	97751	162725	7.33%	0.863%
56	9.852	2723	2725	2728	rVB4	1028	595	0.03%	0.003%
57	10.013	2770	2775	2780	rBV2	961	1029	0.05%	0.005%
58	10.170	2816	2824	2831	rVV3	7003	10515	0.47%	0.056%
59	10.199	2831	2833	2837	rVV2	1153	660	0.03%	0.004%
60	10.428	2892	2904	2924	rBV	664470	1082567	48.77%	5.742%
61	10.547	2938	2941	2944	rBV2	812	620	0.03%	0.003%
62	10.588	2944	2954	2966	rVV3	14881	27271	1.23%	0.145%
63	10.682	2973	2983	3001	rBV2	45381	101865	4.59%	0.540%
64	10.772	3001	3011	3023	rVB2	27469	41683	1.88%	0.221%
65	10.894	3046	3049	3052	rBV3	808	734	0.03%	0.004%
66	10.923	3052	3058	3060	rVV4	1101	1096	0.05%	0.006%
67	10.971	3060	3073	3090	rVB2	35023	61178	2.76%	0.324%
68	11.148	3117	3128	3145	rBV	115140	185255	8.35%	0.983%
69	11.264	3160	3164	3166	rVB2	725	503	0.02%	0.003%
70	11.280	3166	3169	3170	rBV	1663	905	0.04%	0.005%
71	11.350	3189	3191	3194	rVB3	870	489	0.02%	0.003%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031021.D
 Acq On : 10 Apr 2019 19:12
 Operator : JC/SP
 Sample : K2249-15DL 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E3YE7DL

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\SOMULM040519WMA.M
 Title : VOC Analysis

72	11.424	3200	3214	3220	rBV7	4256	8065	0.36%	0.043%
73	11.479	3220	3231	3249	rVV	761623	1241266	55.91%	6.583%
74	11.569	3250	3259	3275	rVB	60382	101217	4.56%	0.537%
75	11.765	3311	3320	3328	rBV3	21608	38164	1.72%	0.202%
76	11.855	3337	3348	3372	rVB	848971	1418994	63.92%	7.526%
77	12.148	3430	3439	3456	rBV3	23146	49815	2.24%	0.264%
78	12.254	3463	3472	3477	rBV3	7298	10881	0.49%	0.058%
79	12.347	3495	3501	3504	rBV5	2664	2841	0.13%	0.015%
80	12.395	3513	3516	3518	rBV4	1285	746	0.03%	0.004%
81	12.543	3558	3562	3563	rBV3	1015	711	0.03%	0.004%
82	12.653	3594	3596	3600	rVB3	1566	865	0.04%	0.005%
83	12.701	3604	3611	3614	rBV5	5308	5663	0.26%	0.030%
84	12.768	3627	3632	3635	rBV3	1549	1416	0.06%	0.008%
85	12.913	3674	3677	3682	rVB4	1119	896	0.04%	0.005%
86	12.952	3682	3689	3694	rBV6	1127	1752	0.08%	0.009%
87	13.019	3706	3710	3713	rBV2	933	979	0.04%	0.005%
88	13.083	3728	3730	3733	rVB2	968	526	0.02%	0.003%
89	13.119	3737	3741	3742	rBV3	2534	1693	0.08%	0.009%
90	13.318	3800	3803	3808	rVB4	685	675	0.03%	0.004%
91	13.765	3939	3942	3946	rBV2	1036	995	0.04%	0.005%
92	13.939	3993	3996	4001	rBV2	985	947	0.04%	0.005%
93	14.472	4160	4162	4167	rVB2	856	520	0.02%	0.003%
94	14.604	4201	4203	4205	rBV2	948	509	0.02%	0.003%
95	14.726	4236	4241	4246	rBV2	1054	1331	0.06%	0.007%
96	14.804	4262	4265	4267	rBV3	1186	811	0.04%	0.004%
97	15.054	4340	4343	4345	rBV2	1081	739	0.03%	0.004%
98	15.167	4372	4378	4380	rBV3	1339	1612	0.07%	0.009%
99	15.324	4424	4427	4433	rBV4	1088	1316	0.06%	0.007%
100	15.540	4492	4494	4498	rBV3	1466	1256	0.06%	0.007%

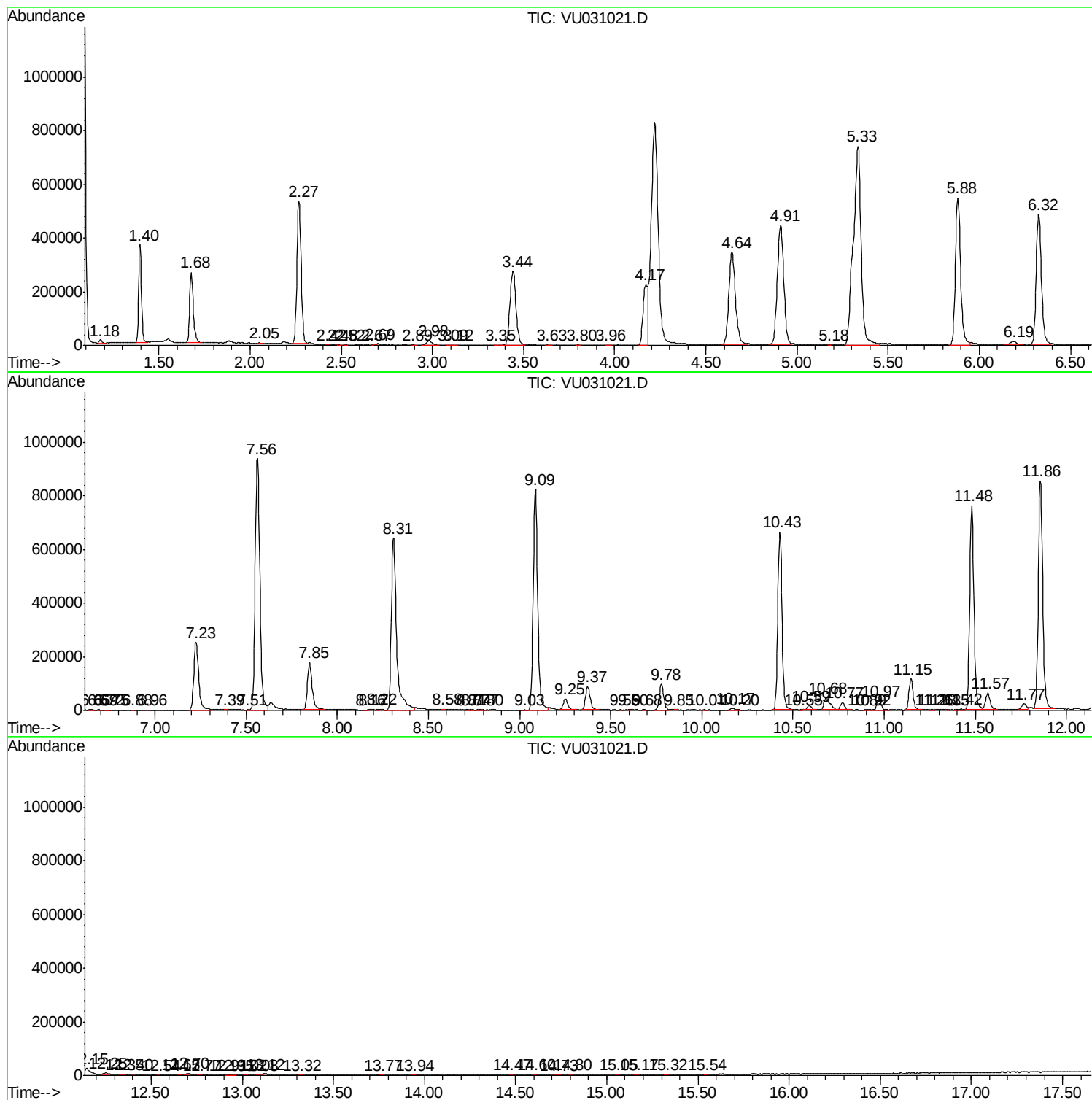
Sum of corrected areas: 18854378

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031021.D
Acq On : 10 Apr 2019 19:12
Operator : JC/SP
Sample : K2249-15DL 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
E3YE7DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031021.D
Acq On : 10 Apr 2019 19:12
Operator : JC/SP
Sample : K2249-15DL 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E3YE7DL

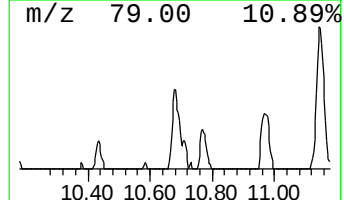
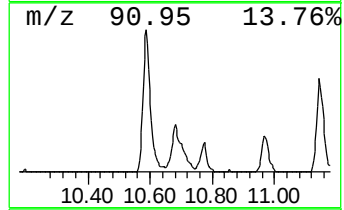
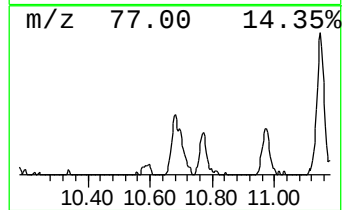
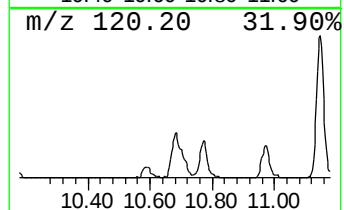
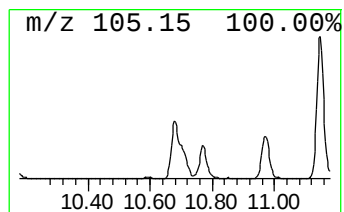
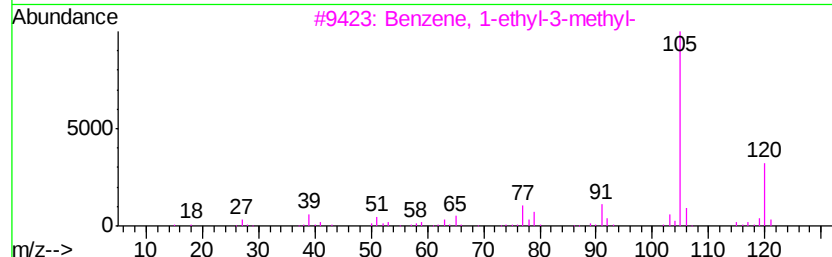
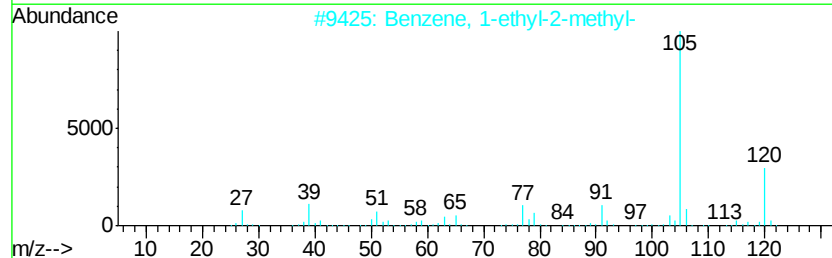
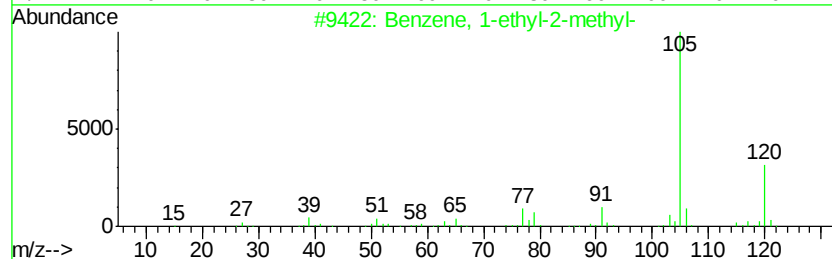
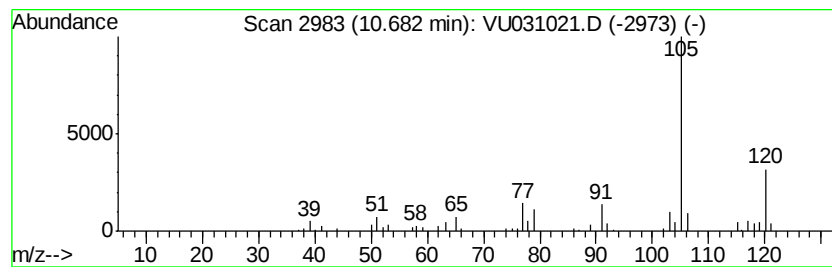
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	4.10 ug/L	101865	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031021.D
Acq On : 10 Apr 2019 19:12
Operator : JC/SP
Sample : K2249-15DL 50X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

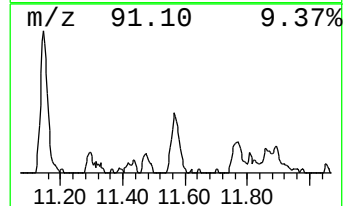
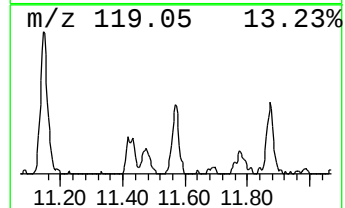
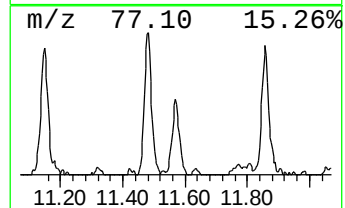
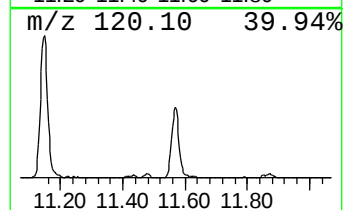
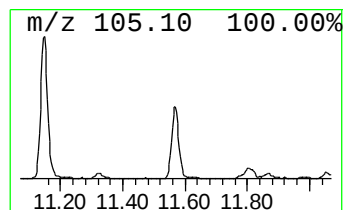
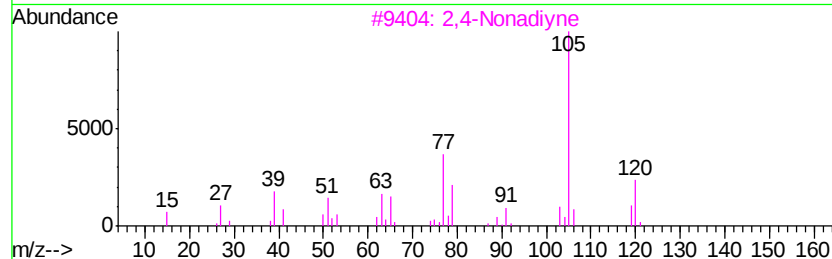
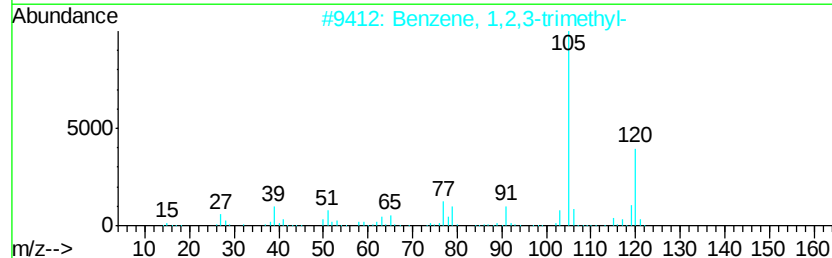
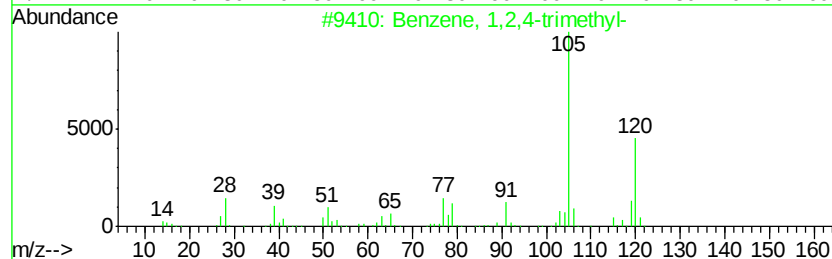
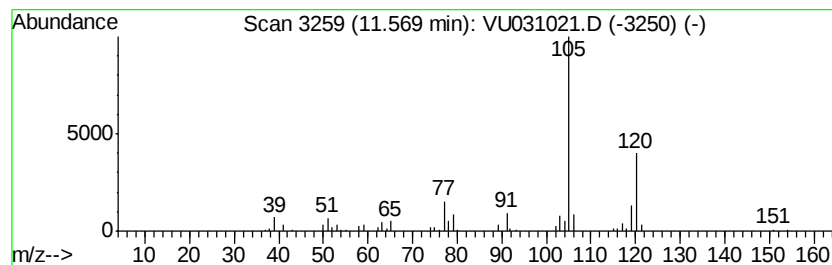
Instrument :
MSVOA_U
ClientSampleId :
E3YE7DL

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	4.08 ug/L	101217	1,4-Dichlorobenzene-d4	11.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 97
2		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 94
3		2,4-Nonadiyne	120 C9H12	063621-15-8 93
4		Mesitylene	120 C9H12	000108-67-8 91
5		Benzene, 1,2,4-trimethyl-	120 C9H12	000095-63-6 91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041119\
Data File : VU031021.D
Acq On : 10 Apr 2019 19:12
Operator : JC/SP
Sample : K2249-15DL 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E3YE7DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.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-...	10.68	4.1	ug/L	101865	3	11.48	1241270	50.0
Benzene, 1,2,4-tr...	11.57	4.1	ug/L	101217	3	11.48	1241270	50.0