

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU031119\
 Data File : VU029900.D
 Acq On : 08 Mar 2019 20:06
 Operator : JC/SP
 Sample : K1763-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0958

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\SOMULM021519WMA.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	24	28	34	rBV3	8396	7732	0.01%	0.007%
2	1.283	54	60	70	rBV	288012	265503	0.40%	0.248%
3	1.395	88	95	105	rBV	191137	193516	0.29%	0.180%
4	1.469	114	118	125	rVB	12448	12255	0.02%	0.011%
5	1.678	175	183	199	rVB	159528	201532	0.31%	0.188%
6	2.273	356	368	378	rBV3	514765	937411	1.42%	0.874%
7	2.444	413	421	438	rVB2	14790	27248	0.04%	0.025%
8	2.556	448	456	458	rBV6	1244	1779	0.00%	0.002%
9	2.627	475	478	481	rVB2	1138	743	0.00%	0.001%
10	2.698	484	500	535	rBV	13975375	24395773	36.96%	22.747%
11	3.331	694	697	702	rVB5	755	710	0.00%	0.001%
12	3.363	702	707	709	rBV3	916	656	0.00%	0.001%
13	3.447	719	733	745	rBV2	11842	26858	0.04%	0.025%
14	3.595	772	779	781	rBV3	712	835	0.00%	0.001%
15	3.656	794	798	801	rBV4	561	443	0.00%	0.000%
16	3.801	839	843	851	rVB2	608	628	0.00%	0.001%
17	3.903	872	875	879	rVB3	554	429	0.00%	0.000%
18	4.003	894	906	917	rBV6	3370	7984	0.01%	0.007%
19	4.125	940	944	945	rBV2	1007	588	0.00%	0.001%
20	4.177	946	960	963	rBV	161952	301782	0.46%	0.281%
21	4.556	1065	1078	1088	rBV6	11862	29341	0.04%	0.027%
22	4.659	1091	1110	1141	rVB4	420327	1395837	2.11%	1.302%
23	4.820	1158	1160	1164	rVB5	701	454	0.00%	0.000%
24	4.913	1175	1189	1207	rVB2	14516	34970	0.05%	0.033%
25	5.013	1218	1220	1224	rBV2	459	410	0.00%	0.000%
26	5.132	1245	1257	1271	rVB4	7668	17355	0.03%	0.016%
27	5.337	1296	1321	1366	rBV2	530150	1627381	2.47%	1.517%
28	5.598	1397	1402	1403	rBV2	1095	930	0.00%	0.001%
29	5.746	1441	1448	1452	rBV4	863	1356	0.00%	0.001%
30	5.788	1455	1461	1464	rBV4	1059	1061	0.00%	0.001%
31	5.884	1476	1491	1526	rBV	511228	1029023	1.56%	0.959%
32	6.186	1566	1585	1619	rBV	34516585	66001596	100.00%	61.542%
33	6.328	1621	1629	1658	rVB	370881	791589	1.20%	0.738%
34	6.620	1713	1720	1739	rVB4	7355	14701	0.02%	0.014%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Title : VOC Analysis

35	6.755	1752	1762	1774	rBV2	20086	36915	0.06%	0.034%
36	6.878	1798	1800	1806	rVB4	931	654	0.00%	0.001%
37	7.042	1843	1851	1860	rBV6	2575	5070	0.01%	0.005%
38	7.099	1861	1869	1882	rVB3	3674	6174	0.01%	0.006%
39	7.225	1895	1908	1932	rBV	201745	366033	0.55%	0.341%
40	7.463	1973	1982	1994	rVB2	10351	18901	0.03%	0.018%
41	7.562	2000	2013	2027	rBV	745748	1294357	1.96%	1.207%
42	7.636	2029	2036	2053	rVB	44078	82202	0.12%	0.077%
43	7.845	2090	2101	2124	rBV	138424	245895	0.37%	0.229%
44	7.961	2133	2137	2143	rVB5	1329	1549	0.00%	0.001%
45	7.990	2143	2146	2148	rBV3	714	454	0.00%	0.000%
46	8.022	2153	2156	2158	rVV2	860	532	0.00%	0.000%
47	8.067	2160	2170	2189	rVB4	27407	48860	0.07%	0.046%
48	8.164	2189	2200	2208	rBV3	15967	31883	0.05%	0.030%
49	8.225	2208	2219	2233	rVV	276016	476714	0.72%	0.445%
50	8.308	2234	2245	2287	rVV	544263	990099	1.50%	0.923%
51	8.476	2289	2297	2308	rVB3	12195	21406	0.03%	0.020%
52	8.672	2355	2358	2361	rBV2	514	413	0.00%	0.000%
53	8.765	2382	2387	2390	rBV2	603	551	0.00%	0.001%
54	8.836	2405	2409	2411	rBV3	716	548	0.00%	0.001%
55	8.955	2442	2446	2454	rVB6	813	1044	0.00%	0.001%
56	9.003	2457	2461	2467	rBV3	503	591	0.00%	0.001%
57	9.086	2474	2487	2515	rBV	766488	1286341	1.95%	1.199%
58	9.250	2530	2538	2551	rVB	17478	28521	0.04%	0.027%
59	9.324	2555	2561	2569	rBV6	3145	4674	0.01%	0.004%
60	9.379	2569	2578	2594	rVB2	10068	16837	0.03%	0.016%
61	9.614	2644	2651	2653	rBV2	1012	946	0.00%	0.001%
62	9.775	2689	2701	2726	rBV	492771	806589	1.22%	0.752%
63	9.884	2733	2735	2739	rVB2	967	497	0.00%	0.000%
64	9.926	2740	2748	2749	rBV7	1765	2092	0.00%	0.002%
65	10.167	2812	2823	2835	rVB7	3936	6967	0.01%	0.006%
66	10.225	2835	2841	2844	rBV3	837	1061	0.00%	0.001%
67	10.279	2854	2858	2862	rBV2	1131	1052	0.00%	0.001%
68	10.308	2864	2867	2870	rVV2	555	412	0.00%	0.000%
69	10.427	2883	2904	2922	rBV	587744	955763	1.45%	0.891%
70	10.540	2937	2939	2944	rVB2	815	652	0.00%	0.001%
71	10.569	2945	2948	2951	rBV3	782	542	0.00%	0.001%

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72	10.601	2952	2958	2966	rBV3	3293	4794	0.01%	0.004%
73	10.659	2966	2976	2988	rBV	66512	107964	0.16%	0.101%
74	10.729	2992	2998	3009	rVB4	19169	30854	0.05%	0.029%
75	10.887	3043	3047	3050	rBV3	761	527	0.00%	0.000%
76	10.910	3050	3054	3055	rVV	593	461	0.00%	0.000%
77	10.922	3055	3058	3063	rVV4	1116	1115	0.00%	0.001%
78	10.971	3063	3073	3090	rVB	15792	26136	0.04%	0.024%
79	11.080	3103	3107	3110	rBV5	928	881	0.00%	0.001%
80	11.151	3121	3129	3136	rBV2	4788	7469	0.01%	0.007%
81	11.238	3144	3156	3168	rVV2	13895	25451	0.04%	0.024%
82	11.321	3177	3182	3186	rVB4	1383	1121	0.00%	0.001%
83	11.389	3200	3203	3204	rBV2	712	450	0.00%	0.000%
84	11.424	3210	3214	3218	rBV5	2055	1638	0.00%	0.002%
85	11.479	3219	3231	3249	rVV	815100	1320324	2.00%	1.231%
86	11.569	3250	3259	3271	rVB	66080	107968	0.16%	0.101%
87	11.746	3302	3314	3329	rBV2	55516	116466	0.18%	0.109%
88	11.858	3337	3349	3369	rVB	822476	1376485	2.09%	1.283%
89	12.118	3427	3430	3432	rBV3	1135	730	0.00%	0.001%
90	12.244	3465	3469	3483	rVB8	2067	3122	0.00%	0.003%
91	12.382	3504	3512	3519	rBV10	3911	6491	0.01%	0.006%
92	12.958	3689	3691	3692	rBV2	1269	541	0.00%	0.001%
93	13.192	3760	3764	3767	rBV3	1232	1402	0.00%	0.001%
94	13.392	3819	3826	3833	rBV6	2182	3500	0.01%	0.003%
95	13.450	3839	3844	3847	rBV4	1089	1294	0.00%	0.001%
96	13.749	3930	3937	3951	rBV	8799	15827	0.02%	0.015%
97	13.983	4007	4010	4015	rVB5	1384	1242	0.00%	0.001%
98	14.144	4057	4060	4063	rBV2	776	587	0.00%	0.001%
99	14.266	4090	4098	4108	rBV10	4015	7024	0.01%	0.007%
100	14.697	4229	4232	4234	rBV	765	572	0.00%	0.001%

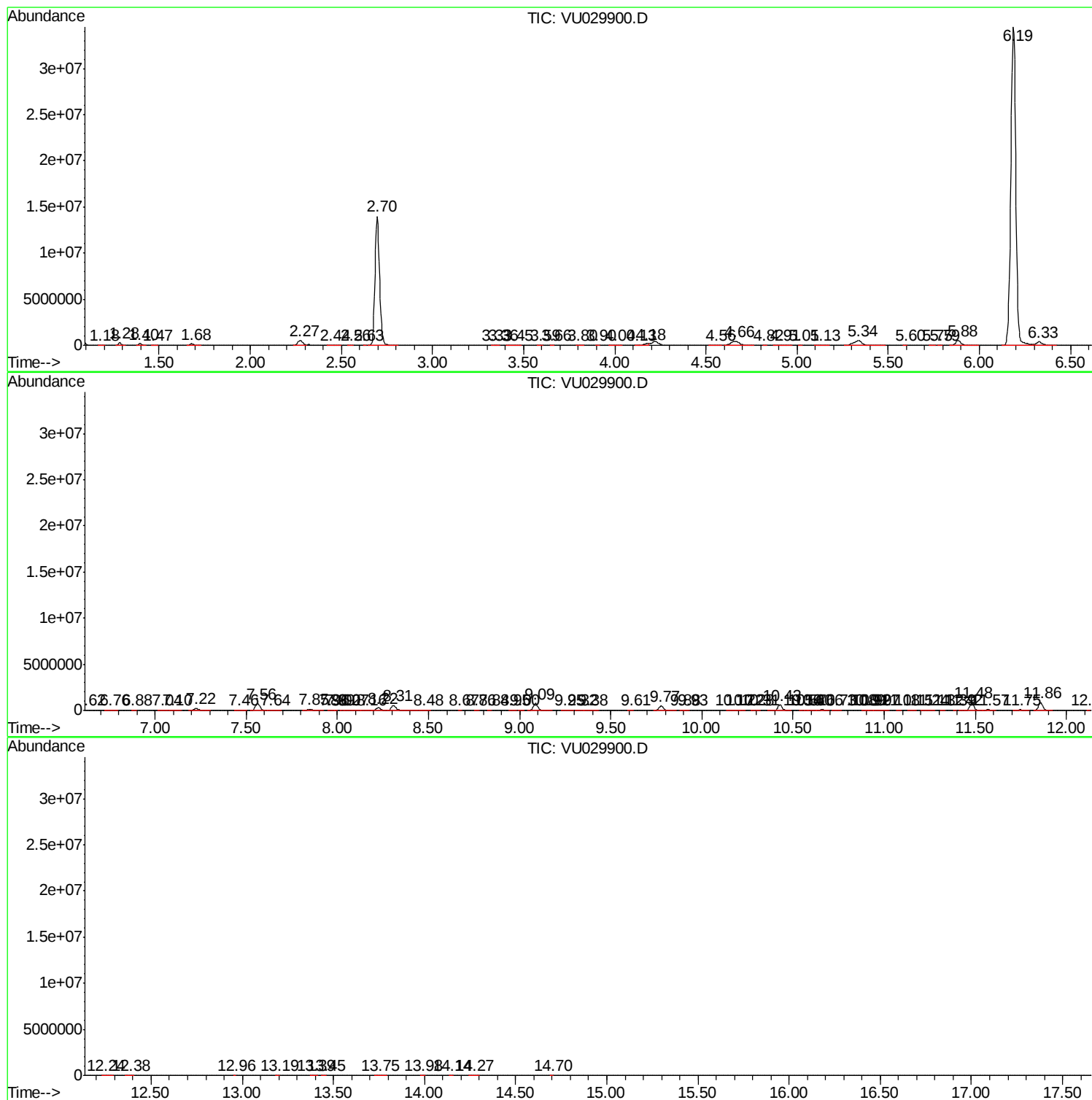
Sum of corrected areas: 107246636

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Instrument :
MSVOA_U
ClientSampled :
C0958

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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



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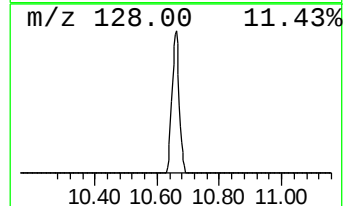
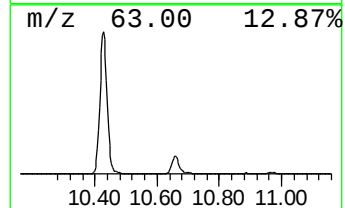
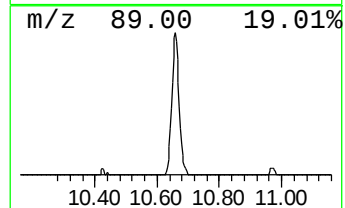
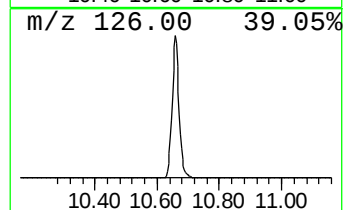
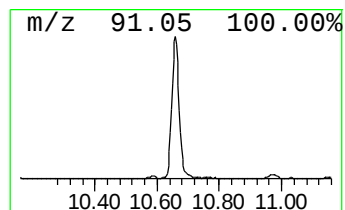
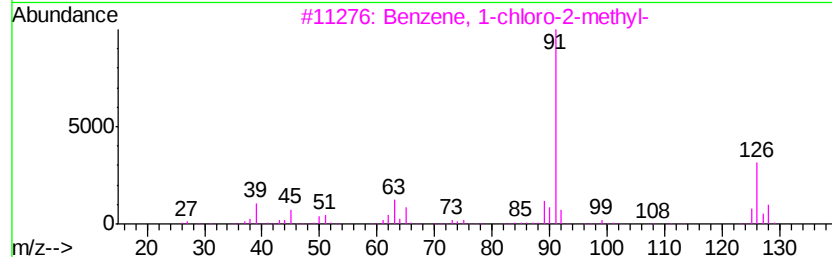
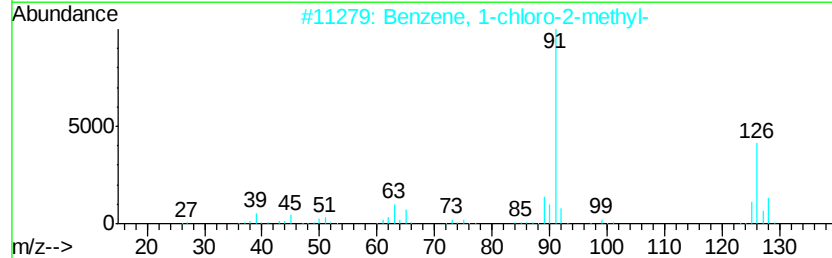
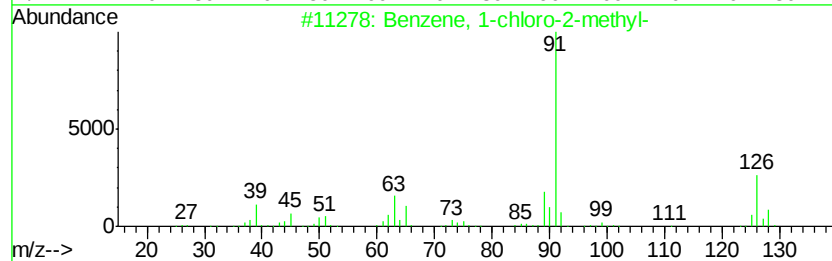
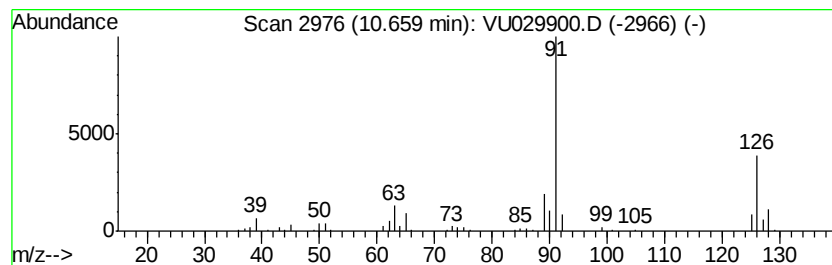
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-chloro-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	4.09 ug/L	107964	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	96
2		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
3		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
4		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	95
5		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	94



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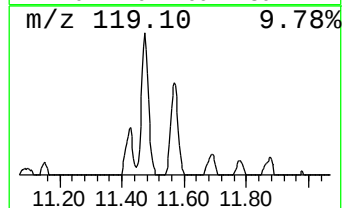
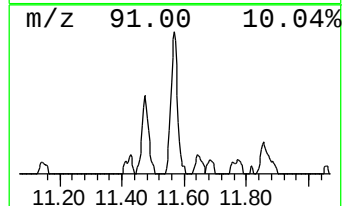
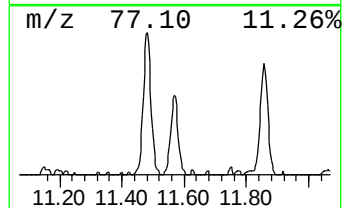
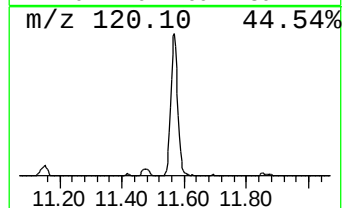
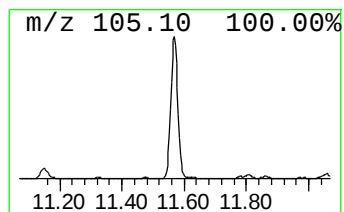
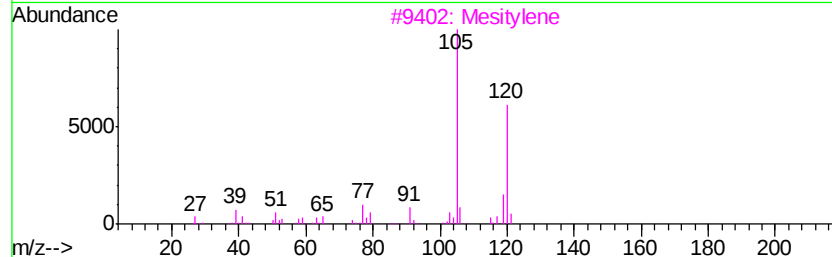
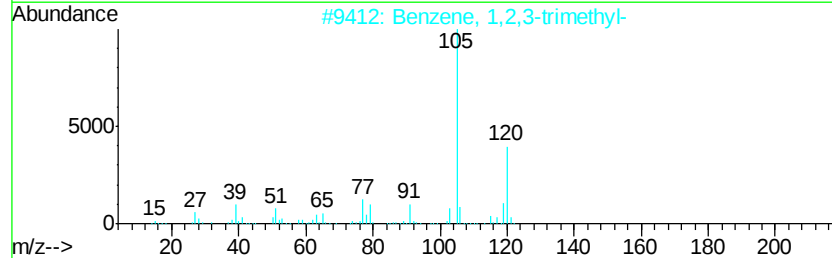
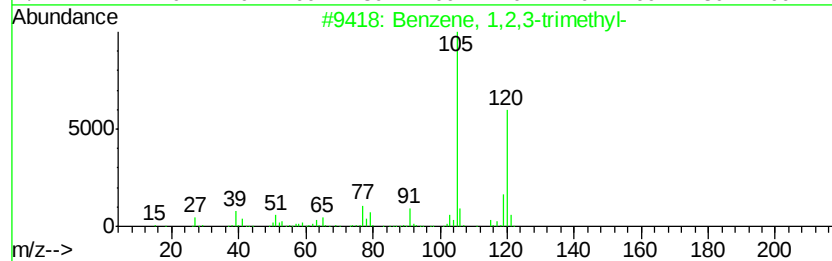
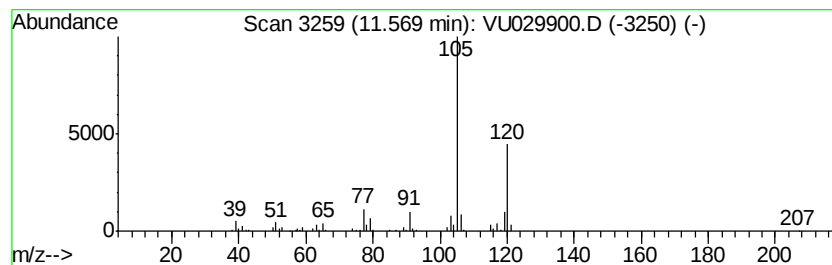
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 Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	4.09 ug/L	107968	1,4-Dichlorobenzene-d4	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Mesitylene	120	C9H12	000108-67-8	93
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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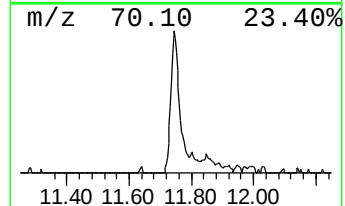
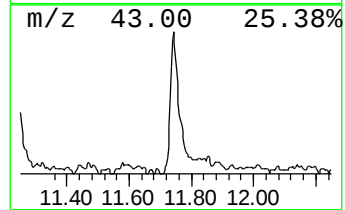
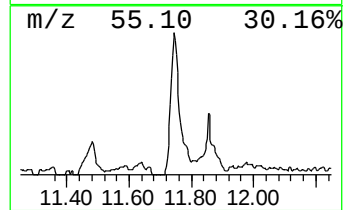
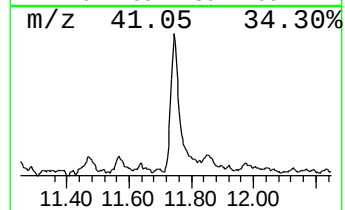
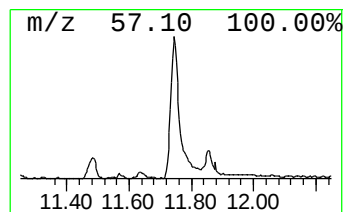
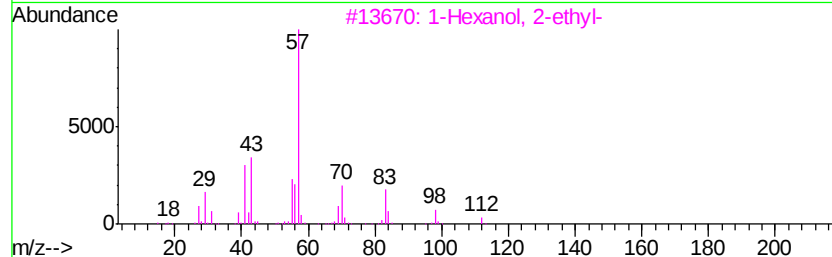
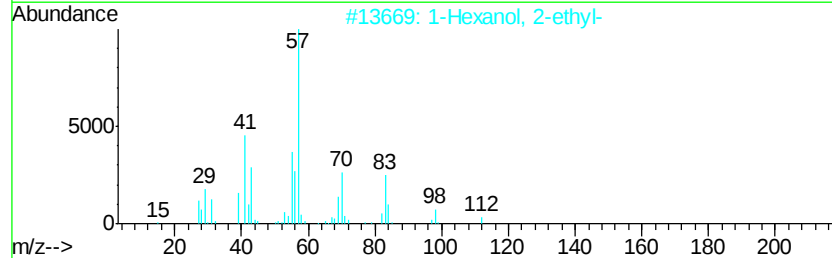
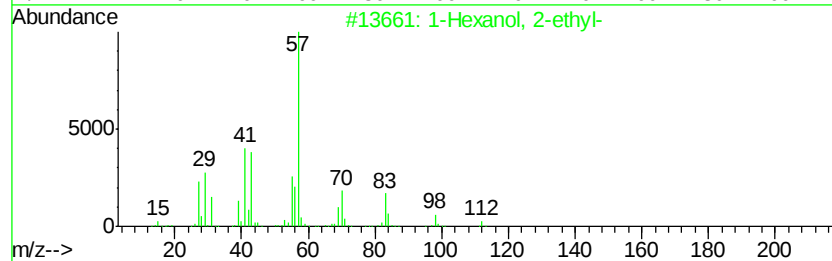
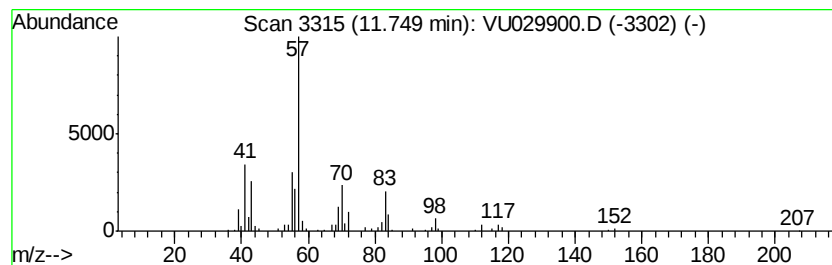
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Quant Title : VOC Analysis

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	4.41 ug/L	116466	1,4-Dichlorobenzene-d4	11.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5		Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031119\
Data File : VU029900.D
Acq On : 08 Mar 2019 20:06
Operator : JC/SP
Sample : K1763-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0958

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.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-chloro...	10.66	4.1	ug/L	107964	3	11.48	1320320	50.0
Benzene, 1,2,3-tr...	11.57	4.1	ug/L	107968	3	11.48	1320320	50.0
1-Hexanol, 2-ethyl-	11.75	4.4	ug/L	116466	3	11.48	1320320	50.0