

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061820\
 Data File : VW015634.D
 Acq On : 18 Jun 2020 14:36
 Operator : SY/VA
 Sample : L3027-12
 Misc : 5.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG2L5

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_W\METHOD\SOM2WLM052620S.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	2.160	37	42	45	rBV2	872	1569	0.14%	0.016%
2	2.355	65	74	85	rBV	85773	161816	14.54%	1.689%
3	2.495	93	97	101	rBV2	2743	5223	0.47%	0.055%
4	2.898	155	163	175	rBV	56975	144776	13.01%	1.511%
5	4.013	334	346	360	rBV2	132303	394490	35.45%	4.118%
6	4.123	360	364	374	rVV3	7901	20646	1.86%	0.216%
7	4.214	374	379	381	rVB3	374	599	0.05%	0.006%
8	4.385	399	407	419	rVB3	3098	10339	0.93%	0.108%
9	4.916	480	494	517	rBV2	26232	89399	8.03%	0.933%
10	5.135	525	530	531	rBV2	476	521	0.05%	0.005%
11	5.166	531	535	536	rBV3	843	902	0.08%	0.009%
12	5.793	630	638	646	rVB6	965	3410	0.31%	0.036%
13	5.940	651	662	677	rBV2	15033	45578	4.10%	0.476%
14	6.159	694	698	701	rVB2	259	467	0.04%	0.005%
15	6.909	814	821	822	rBV3	934	1721	0.15%	0.018%
16	7.080	840	849	855	rBV	27505	74819	6.72%	0.781%
17	7.415	901	904	907	rBV3	418	495	0.04%	0.005%
18	7.537	920	924	930	rVV6	701	1360	0.12%	0.014%
19	7.653	932	943	961	rBV	189680	459402	41.29%	4.796%
20	7.958	987	993	998	rBV3	783	1757	0.16%	0.018%
21	8.281	1034	1046	1063	rBV2	374740	1112697	100.00%	11.615%
22	8.403	1064	1066	1073	rVB7	1555	2975	0.27%	0.031%
23	8.519	1078	1085	1090	rBV4	2381	4919	0.44%	0.051%
24	8.695	1111	1114	1121	rVB4	1494	2755	0.25%	0.029%
25	8.848	1130	1139	1149	rBV	382835	764006	68.66%	7.975%
26	9.043	1165	1171	1172	rBV3	1188	1754	0.16%	0.018%
27	9.275	1200	1209	1218	rBV	249944	513879	46.18%	5.364%
28	9.409	1229	1231	1236	rVB4	472	713	0.06%	0.007%
29	9.518	1242	1249	1254	rVB4	1154	2221	0.20%	0.023%
30	9.671	1266	1274	1279	rVB4	1041	2131	0.19%	0.022%
31	9.762	1283	1289	1291	rBV4	835	1500	0.13%	0.016%
32	10.037	1326	1334	1344	rBV	133984	239624	21.54%	2.501%
33	10.220	1358	1364	1367	rBV3	678	880	0.08%	0.009%
34	10.323	1373	1381	1390	rBV	525077	947887	85.19%	9.895%

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 Title : VOC Analysis

35	10.524	1405	1414	1417	rBV8	3147	7180	0.65%	0.075%
36	10.579	1417	1423	1433	rVB	83946	150895	13.56%	1.575%
37	10.707	1433	1444	1450	rBV	24661	45014	4.05%	0.470%
38	10.829	1461	1464	1468	rVB3	950	972	0.09%	0.010%
39	10.927	1473	1480	1493	rBV	113743	190410	17.11%	1.988%
40	11.067	1499	1503	1512	rVB4	5309	10571	0.95%	0.110%
41	11.177	1515	1521	1527	rBV2	2984	5207	0.47%	0.054%
42	11.232	1527	1530	1535	rVB4	832	1298	0.12%	0.014%
43	11.439	1556	1564	1571	rVB	9155	17027	1.53%	0.178%
44	11.634	1587	1596	1605	rBV	539858	910843	81.86%	9.508%
45	11.713	1605	1609	1616	rVV4	4693	9585	0.86%	0.100%
46	11.835	1622	1629	1644	rBV	378750	597865	53.73%	6.241%
47	12.170	1674	1684	1690	rBV4	4063	8869	0.80%	0.093%
48	12.250	1690	1697	1702	rVB6	825	2096	0.19%	0.022%
49	12.311	1702	1707	1708	rBV3	611	1030	0.09%	0.011%
50	12.341	1708	1712	1717	rBV4	3611	7100	0.64%	0.074%
51	12.463	1728	1732	1738	rVB	8076	12676	1.14%	0.132%
52	12.567	1746	1749	1750	rBV3	574	684	0.06%	0.007%
53	12.609	1750	1756	1763	rVB	35530	59236	5.32%	0.618%
54	12.695	1763	1770	1778	rBV	179683	289072	25.98%	3.018%
55	12.804	1780	1788	1793	rVB	12595	22465	2.02%	0.235%
56	12.865	1793	1798	1803	rBV	15531	25364	2.28%	0.265%
57	12.945	1803	1811	1822	rVB4	35688	84804	7.62%	0.885%
58	13.042	1822	1827	1831	rBV5	4877	9250	0.83%	0.097%
59	13.103	1831	1837	1843	rVB2	15800	31720	2.85%	0.331%
60	13.188	1843	1851	1856	rBV7	4430	11175	1.00%	0.117%
61	13.249	1856	1861	1866	rBV	58620	94691	8.51%	0.988%
62	13.298	1866	1869	1874	rVB	12699	17830	1.60%	0.186%
63	13.402	1877	1886	1889	rBV8	7556	20960	1.88%	0.219%
64	13.445	1890	1893	1897	rVB3	5842	8311	0.75%	0.087%
65	13.499	1898	1902	1905	rBV3	1412	2154	0.19%	0.022%
66	13.560	1905	1912	1924	rBV	530592	902569	81.12%	9.422%
67	13.719	1933	1938	1940	rBV3	4799	7406	0.67%	0.077%
68	13.755	1940	1944	1947	rVV2	17011	27935	2.51%	0.292%
69	13.786	1947	1949	1953	rVB	13489	17650	1.59%	0.184%
70	13.853	1953	1960	1972	rVB	460805	767681	68.99%	8.014%
71	13.951	1972	1976	1981	rVB	6723	9573	0.86%	0.100%

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72	14.012	1981	1986	1989	rBV	8445	15007	1.35%	0.157%
73	14.042	1989	1991	1993	rBV	3114	3148	0.28%	0.033%
74	14.072	1993	1996	1998	rBV2	7255	9556	0.86%	0.100%
75	14.164	2006	2011	2013	rBV2	3319	4947	0.44%	0.052%
76	14.207	2013	2018	2023	rVV2	13872	24424	2.20%	0.255%
77	14.255	2023	2026	2032	rVB5	2793	5041	0.45%	0.053%
78	14.335	2033	2039	2045	rBV6	8659	17345	1.56%	0.181%
79	14.420	2045	2053	2056	rBV2	9114	16554	1.49%	0.173%
80	14.457	2056	2059	2063	rVB	9774	13436	1.21%	0.140%
81	14.505	2063	2067	2070	rBV3	2248	3130	0.28%	0.033%
82	14.639	2085	2089	2093	rVB4	2431	3825	0.34%	0.040%
83	14.694	2093	2098	2099	rBV3	1513	2191	0.20%	0.023%
84	14.731	2100	2104	2108	rVB3	3978	5835	0.52%	0.061%
85	14.798	2109	2115	2123	rBV6	9222	19524	1.75%	0.204%
86	14.865	2123	2126	2131	rVB5	750	963	0.09%	0.010%
87	14.956	2138	2141	2146	rBV5	822	1641	0.15%	0.017%
88	14.999	2146	2148	2153	rVB5	625	921	0.08%	0.010%
89	15.066	2153	2159	2163	rBV5	1206	2460	0.22%	0.026%
90	15.176	2174	2177	2183	rVB4	1889	3248	0.29%	0.034%
91	15.304	2196	2198	2202	rBV2	585	585	0.05%	0.006%
92	15.365	2204	2208	2212	rVV2	2406	3639	0.33%	0.038%
93	15.438	2215	2220	2225	rVB	6295	10699	0.96%	0.112%
94	15.688	2258	2261	2265	rBV4	810	1322	0.12%	0.014%
95	15.779	2272	2276	2278	rBV3	710	1091	0.10%	0.011%
96	15.853	2285	2288	2291	rVB3	460	520	0.05%	0.005%
97	16.170	2338	2340	2344	rVB2	364	472	0.04%	0.005%
98	16.334	2365	2367	2371	rVB4	375	478	0.04%	0.005%
99	16.603	2410	2411	2415	rVB3	603	590	0.05%	0.006%
100	16.645	2415	2418	2421	rBV4	329	516	0.05%	0.005%

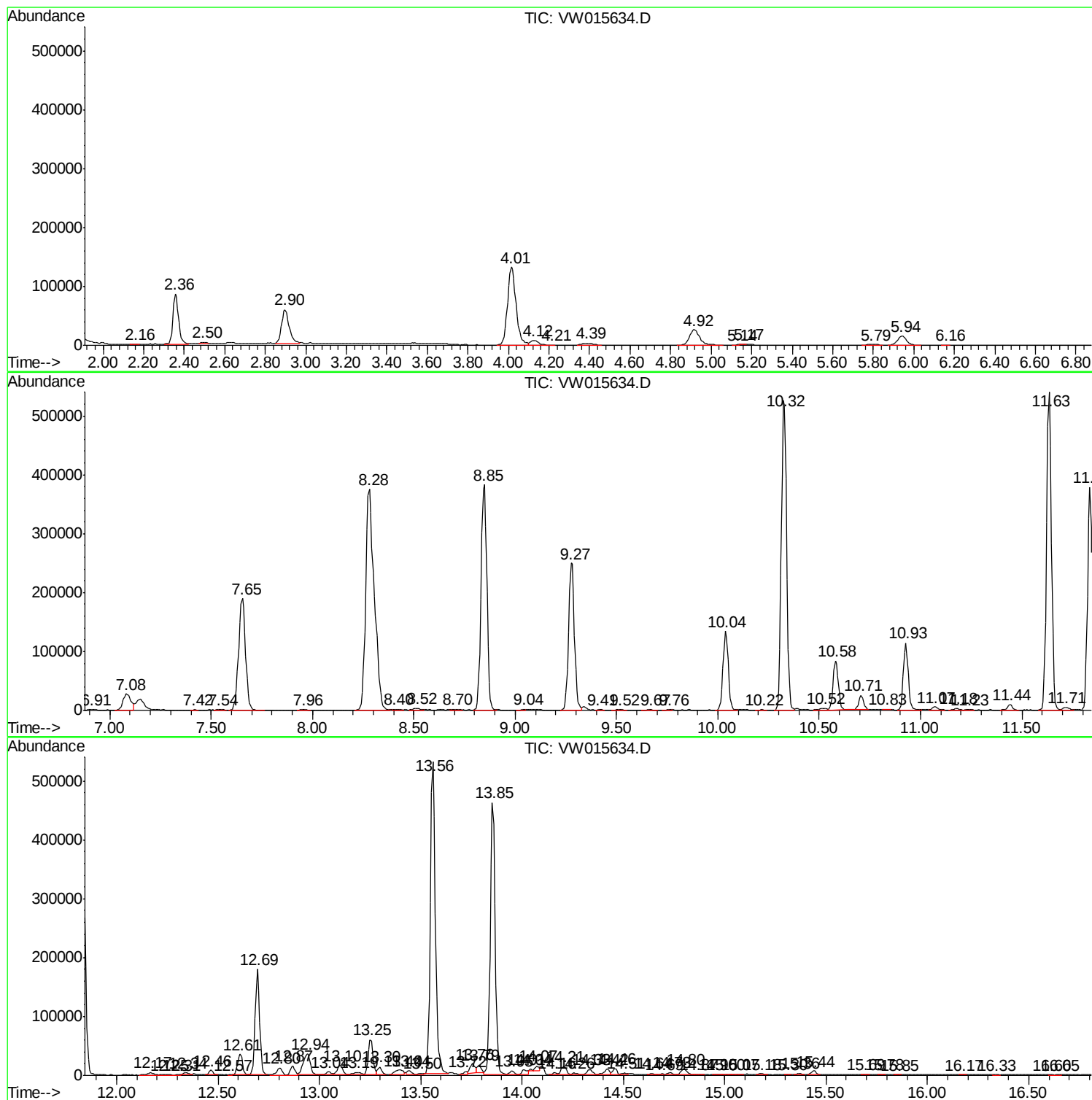
Sum of corrected areas: 9579506

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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



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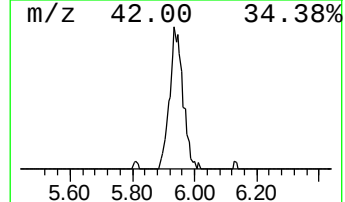
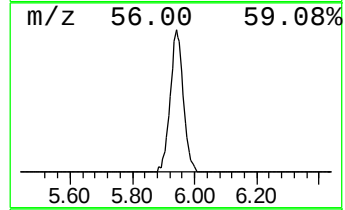
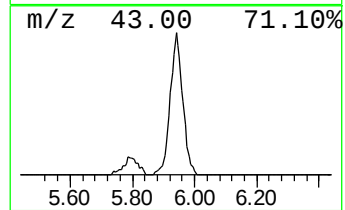
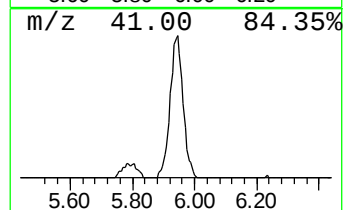
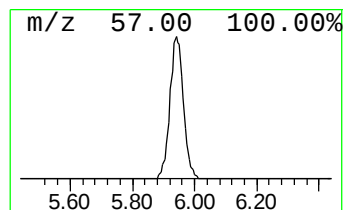
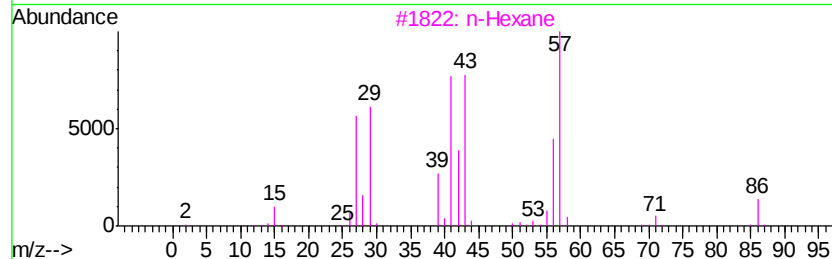
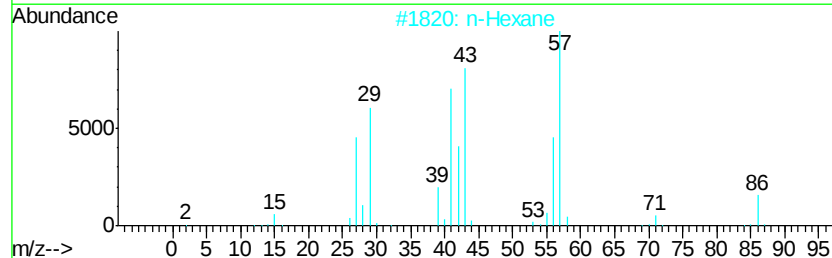
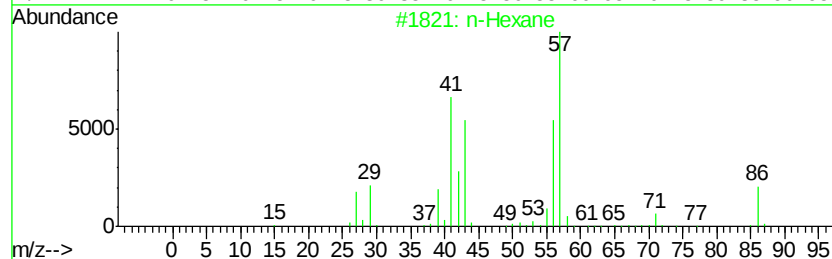
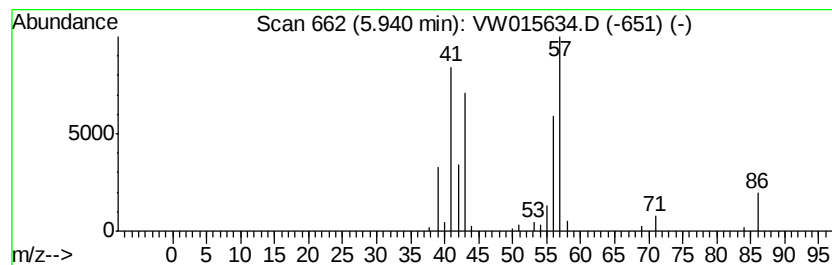
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	1.49 ug/L	45578	1,4-Difluorobenzene	8.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	86
3		n-Hexane	86	C6H14	000110-54-3	59
4		Butanal, 2-methyl-	86	C5H10O	000096-17-3	43
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	40



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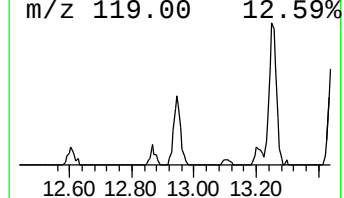
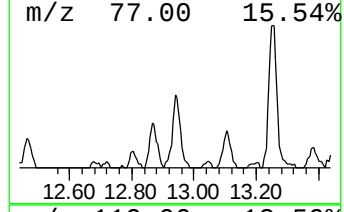
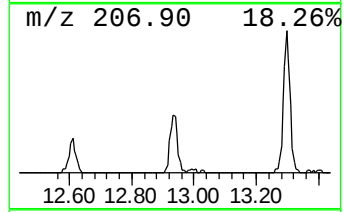
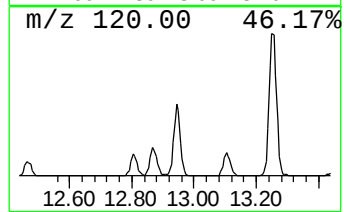
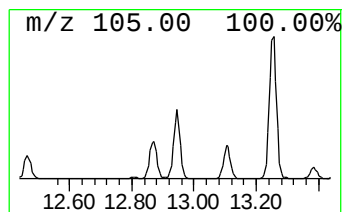
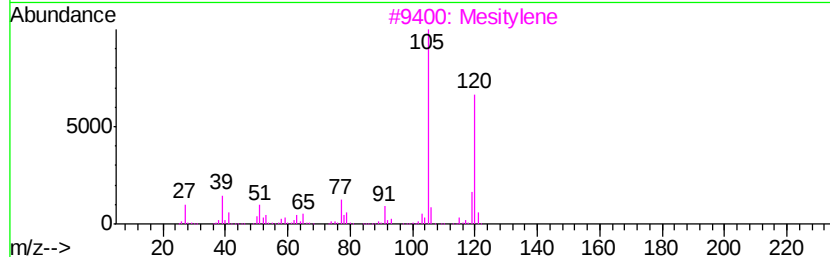
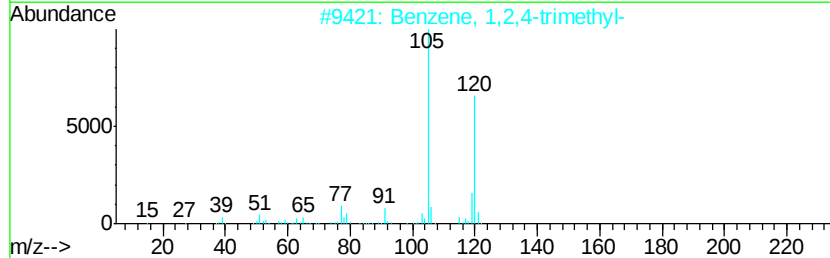
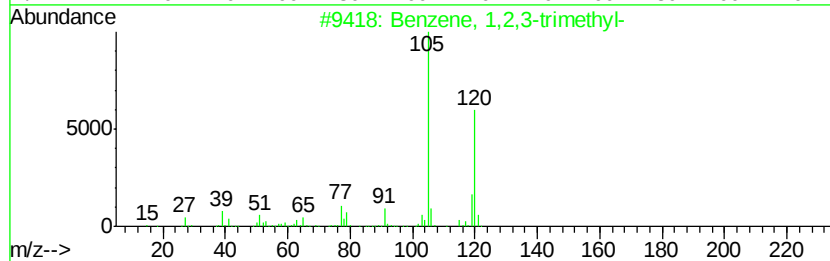
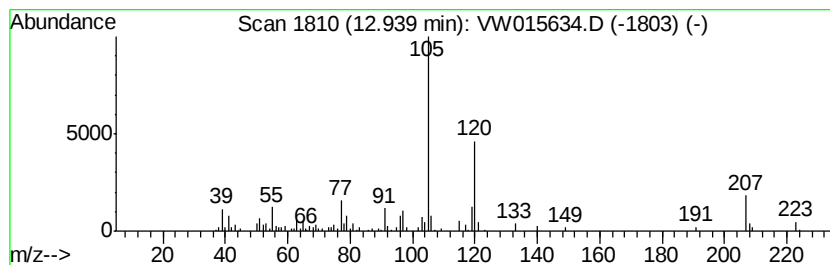
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 Quant Title : VOC Analysis

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	2.35 ug/L	84804	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	93
4		Mesitylene	120	C9H12	000108-67-8	93
5		Mesitylene	120	C9H12	000108-67-8	93



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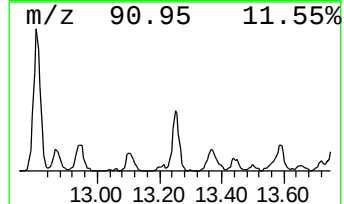
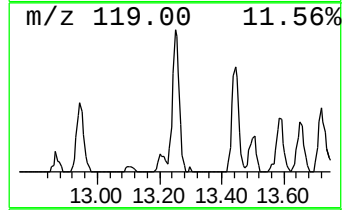
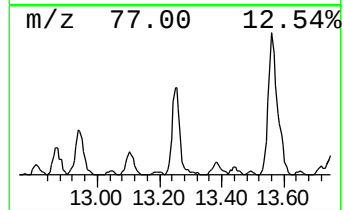
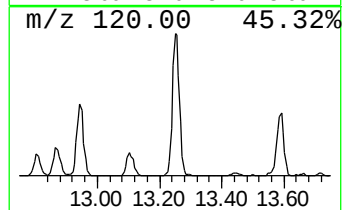
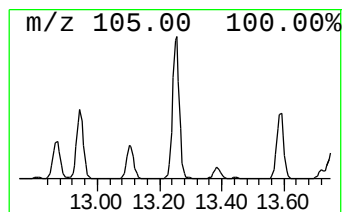
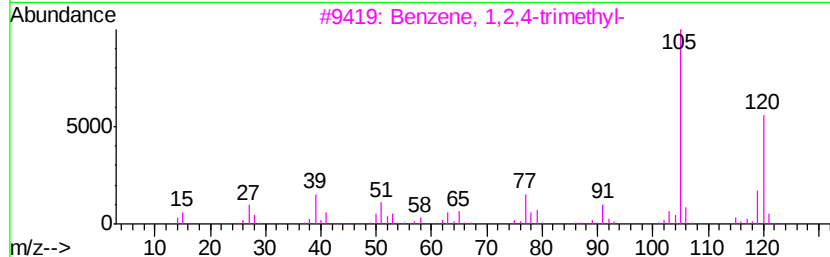
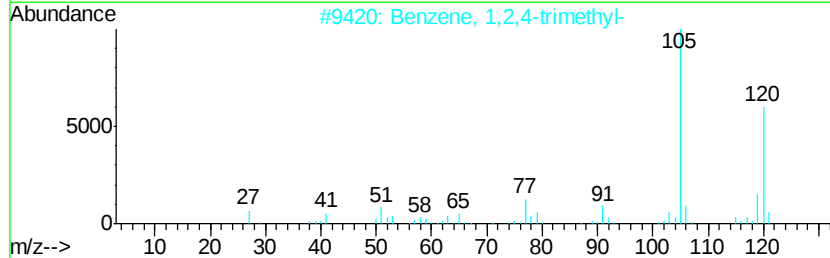
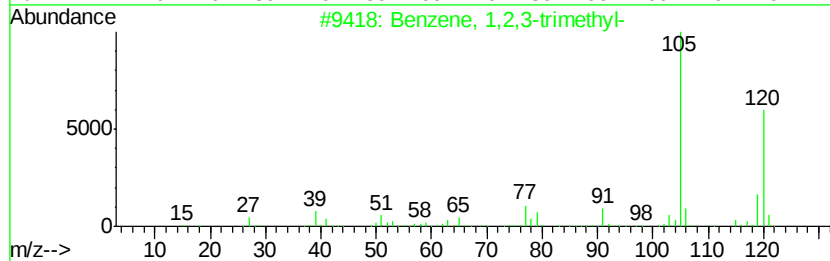
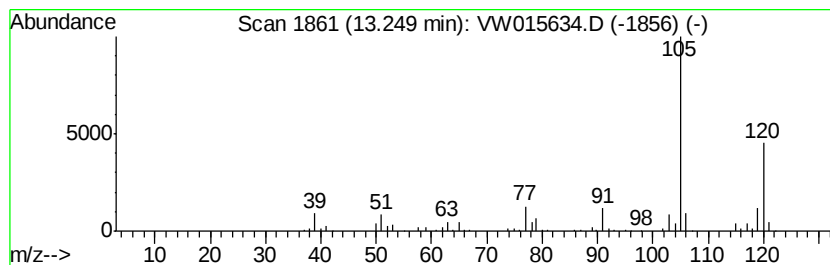
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Quant Title : VOC Analysis

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	2.62 ug/L	94691	1,4-Dichlorobenzene-d4	13.56

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW061820\
Data File : VW015634.D
Acq On : 18 Jun 2020 14:36
Operator : SY/VA
Sample : L3027-12
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BG2L5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.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
(DEL) Alkane: Str...	5.94	1.5	ug/L	45578	1	8.85	764006	25.0
Benzene, 1,2,3-tr...	12.94	2.4	ug/L	84804	3	13.56	902569	25.0
Benzene, 1,2,4-tr...	13.25	2.6	ug/L	94691	3	13.56	902569	25.0