

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029488.D
 Acq On : 15 Jun 2022 00:16
 Operator : JC/MD
 Sample : N3248-18 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Title : VOC Analysis

Signal : TIC: VX029488.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.367	42	46	55	rVB	190423	193906	8.52%	1.358%
2	1.666	91	95	103	rVB	129429	160015	7.03%	1.121%
3	2.306	194	200	212	rBV	294521	487153	21.41%	3.412%
4	2.696	262	264	266	rBV2	430	432	0.02%	0.003%
5	2.794	275	280	289	rVB5	2252	4402	0.19%	0.031%
6	2.946	297	305	316	rVB	32428	73347	3.22%	0.514%
7	3.093	322	329	337	rBV	6658	12117	0.53%	0.085%
8	3.434	383	385	387	rVV	353	303	0.01%	0.002%
9	3.452	387	388	392	rVB3	473	362	0.02%	0.003%
10	3.611	405	414	429	rBV	171311	399628	17.57%	2.799%
11	3.763	438	439	442	rVB2	371	338	0.01%	0.002%
12	3.806	442	446	448	rBV3	335	564	0.02%	0.004%
13	3.958	469	471	474	rVV2	296	306	0.01%	0.002%
14	3.983	474	475	477	rVV2	351	287	0.01%	0.002%
15	4.025	481	482	485	rVV3	383	357	0.02%	0.003%
16	4.099	492	494	497	rVB	337	339	0.01%	0.002%
17	4.489	545	558	582	rVV2	741720	2274844	100.00%	15.935%
18	4.940	627	632	634	rBV2	465	697	0.03%	0.005%
19	4.964	634	636	637	rVV	374	308	0.01%	0.002%
20	5.062	640	652	668	rVV	173417	535014	23.52%	3.748%
21	5.391	692	706	724	rBV	163150	509980	22.42%	3.572%
22	5.976	790	802	817	rBV2	449375	1342297	59.01%	9.402%
23	6.214	840	841	844	rBV2	365	355	0.02%	0.002%
24	6.257	846	848	850	rVB2	467	366	0.02%	0.003%
25	6.312	853	857	859	rBV2	311	343	0.02%	0.002%
26	6.367	864	866	869	rBV2	274	286	0.01%	0.002%
27	6.446	876	879	882	rBV3	218	270	0.01%	0.002%
28	6.763	922	931	943	rBV	325912	770870	33.89%	5.400%
29	6.927	956	958	962	rVB	330	334	0.01%	0.002%
30	7.129	981	991	1006	rBV3	24794	58426	2.57%	0.409%
31	7.311	1012	1021	1037	rBV	265870	591154	25.99%	4.141%
32	7.440	1040	1042	1044	rVV	656	555	0.02%	0.004%
33	7.482	1047	1049	1057	rVV3	1048	1656	0.07%	0.012%
34	7.580	1061	1065	1068	rBV2	306	630	0.03%	0.004%
35	7.799	1099	1101	1102	rBV2	355	314	0.01%	0.002%
36	7.817	1102	1104	1108	rVV2	633	861	0.04%	0.006%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Title : VOC Analysis

37	7.872	1111	1113	1116	rVV	384	392	0.02%	0.003%
38	8.330	1181	1188	1201	rBV	166997	277515	12.20%	1.944%
39	8.580	1224	1229	1234	rBV3	3027	5578	0.25%	0.039%
40	8.653	1234	1241	1248	rVV	702528	1113390	48.94%	7.799%
41	8.720	1248	1252	1262	rVB	51802	83558	3.67%	0.585%
42	8.951	1285	1290	1299	rBV	118585	173218	7.61%	1.213%
43	9.159	1320	1324	1328	rVB3	1009	1636	0.07%	0.011%
44	9.275	1338	1343	1349	rVB3	4962	7287	0.32%	0.051%
45	9.384	1356	1361	1376	rBV	488027	723520	31.81%	5.068%
46	9.604	1395	1397	1399	rBV2	459	432	0.02%	0.003%
47	9.781	1424	1426	1428	rVV2	371	345	0.02%	0.002%
48	9.829	1432	1434	1437	rBV2	300	273	0.01%	0.002%
49	9.939	1451	1452	1457	rVV	359	384	0.02%	0.003%
50	10.055	1465	1471	1482	rBV	674270	903383	39.71%	6.328%
51	10.195	1488	1494	1501	rBV	30466	42513	1.87%	0.298%
52	10.305	1506	1512	1520	rBV	67101	92415	4.06%	0.647%
53	10.433	1531	1533	1537	rVB2	343	366	0.02%	0.003%
54	10.646	1562	1568	1577	rBV	50730	68364	3.01%	0.479%
55	10.780	1588	1590	1595	rVB3	952	1115	0.05%	0.008%
56	10.866	1601	1604	1605	rVB2	405	386	0.02%	0.003%
57	10.963	1617	1620	1626	rVB	6284	8382	0.37%	0.059%
58	11.122	1642	1646	1650	rVB2	4154	5560	0.24%	0.039%
59	11.195	1652	1658	1666	rBV	522711	663892	29.18%	4.650%
60	11.305	1672	1676	1683	rVB	25620	31207	1.37%	0.219%
61	11.384	1684	1689	1696	rVV	52955	96698	4.25%	0.677%
62	11.451	1696	1700	1712	rVB	50387	66004	2.90%	0.462%
63	11.549	1712	1716	1718	rBV3	796	760	0.03%	0.005%
64	11.579	1718	1721	1722	rBV	583	661	0.03%	0.005%
65	11.616	1722	1727	1734	rVB	52529	65952	2.90%	0.462%
66	11.713	1740	1743	1745	rBV3	1017	1267	0.06%	0.009%
67	11.756	1745	1750	1757	rVB	220574	270163	11.88%	1.892%
68	11.847	1761	1765	1767	rBV3	1326	2191	0.10%	0.015%
69	11.933	1776	1779	1782	rBV2	2773	2780	0.12%	0.019%
70	11.969	1782	1785	1789	rVV	6759	7673	0.34%	0.054%
71	12.024	1789	1794	1800	rVV	735025	888486	39.06%	6.224%
72	12.091	1800	1805	1809	rVV	75699	99377	4.37%	0.696%
73	12.152	1812	1815	1818	rVB	2872	3441	0.15%	0.024%
74	12.244	1826	1830	1833	rVV	28182	37187	1.63%	0.260%
75	12.323	1837	1843	1849	rVB	774257	961895	42.28%	6.738%
76	12.402	1854	1856	1858	rVV3	1919	2388	0.10%	0.017%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Filtering: 5

Sampling : 1

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Peak Location: TOP

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 Title : VOC Analysis

77	12.469	1862	1867	1873	rVB2	5769	8425	0.37%	0.059%
78	12.548	1873	1880	1887	rBV3	18651	41127	1.81%	0.288%
79	12.615	1887	1891	1895	rVV	11906	15355	0.67%	0.108%
80	12.646	1895	1896	1901	rVV4	2648	3075	0.14%	0.022%
81	12.701	1901	1905	1913	rVB4	4500	9767	0.43%	0.068%
82	12.798	1919	1921	1926	rVB3	772	836	0.04%	0.006%
83	12.853	1926	1930	1935	rVB3	4854	5754	0.25%	0.040%
84	12.920	1937	1941	1945	rVV3	5449	7428	0.33%	0.052%
85	12.963	1945	1948	1953	rVV	8924	10702	0.47%	0.075%
86	13.054	1956	1963	1970	rVB5	1392	2630	0.12%	0.018%
87	13.170	1979	1982	1985	rVB4	1727	2119	0.09%	0.015%
88	13.243	1993	1994	1995	rBV	656	365	0.02%	0.003%
89	13.292	1997	2002	2008	rVB3	9202	13101	0.58%	0.092%
90	13.426	2020	2024	2028	rBV3	1915	2358	0.10%	0.017%
91	13.597	2046	2052	2056	rBV6	871	1586	0.07%	0.011%
92	13.780	2077	2082	2087	rVB	8267	10734	0.47%	0.075%
93	13.914	2102	2104	2105	rVV2	409	289	0.01%	0.002%
94	14.133	2137	2140	2147	rVB2	1943	2725	0.12%	0.019%
95	14.329	2168	2172	2173	rBV3	362	442	0.02%	0.003%
96	14.944	2270	2273	2274	rBV2	609	593	0.03%	0.004%
97	15.200	2313	2315	2316	rBV2	405	280	0.01%	0.002%
98	15.377	2342	2344	2345	rBV2	478	267	0.01%	0.002%
99	15.432	2352	2353	2356	rVB2	460	324	0.01%	0.002%
100	16.481	2523	2525	2528	rBV3	553	422	0.02%	0.003%

Sum of corrected areas: 14276154

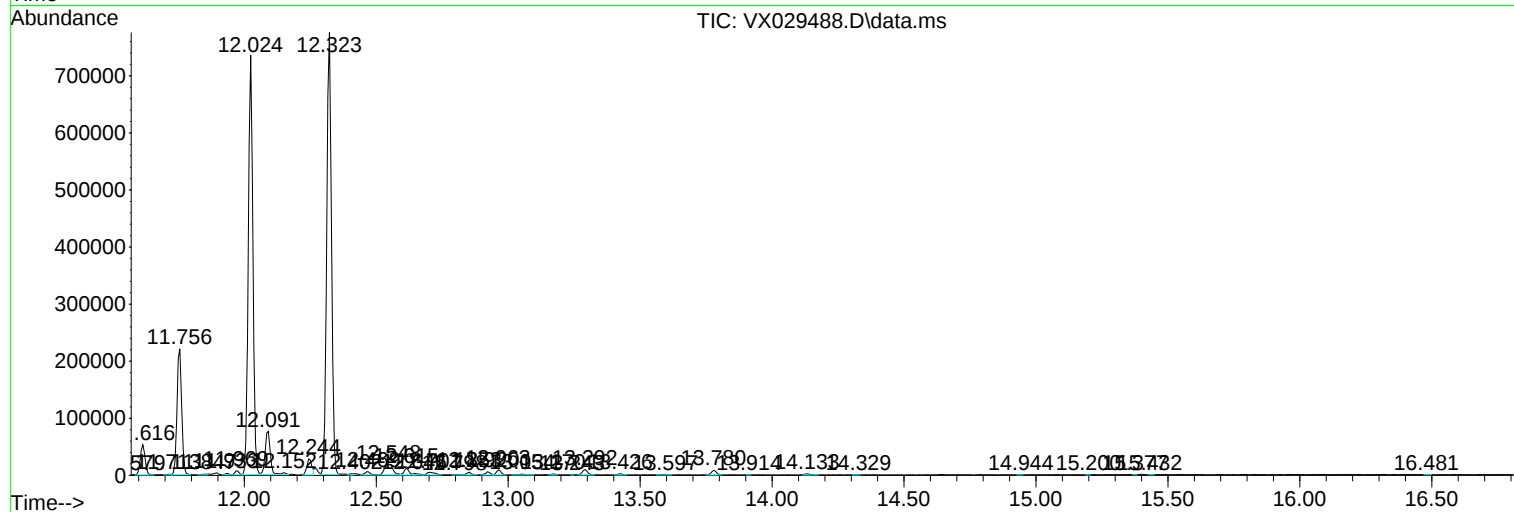
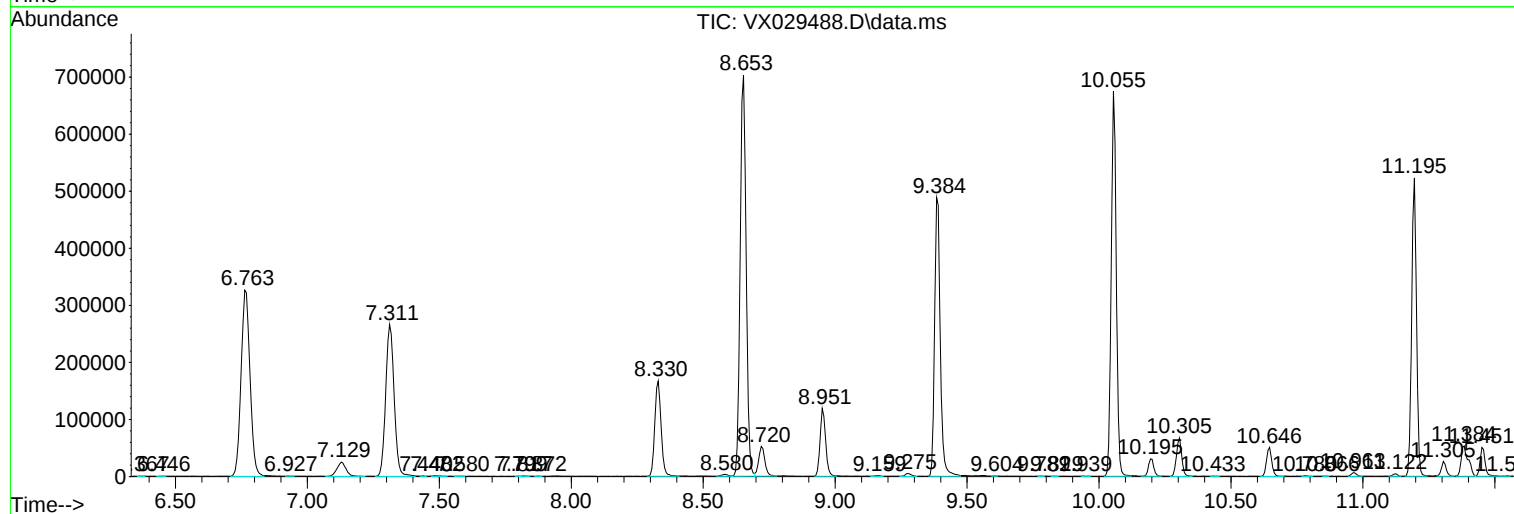
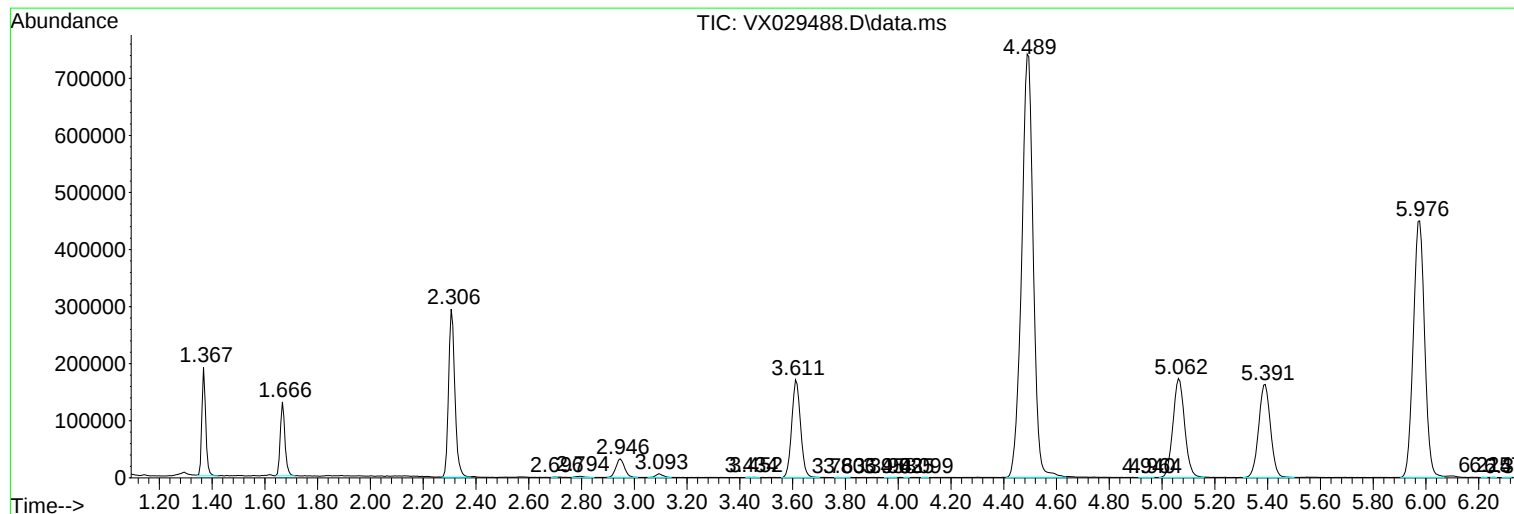
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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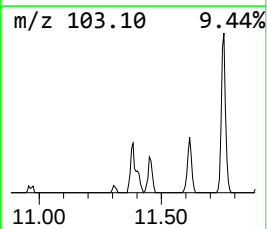
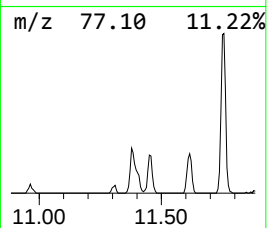
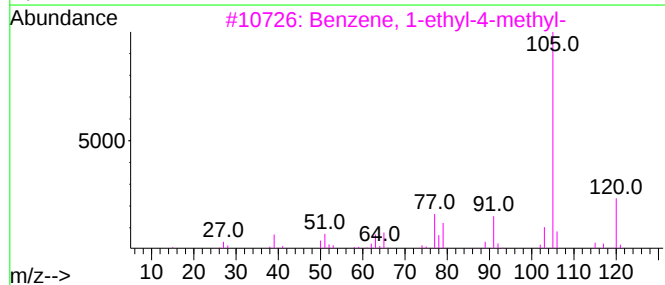
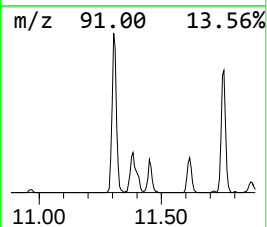
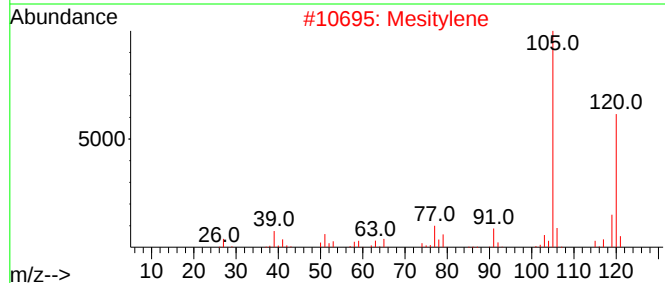
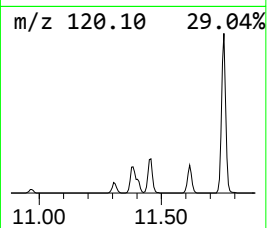
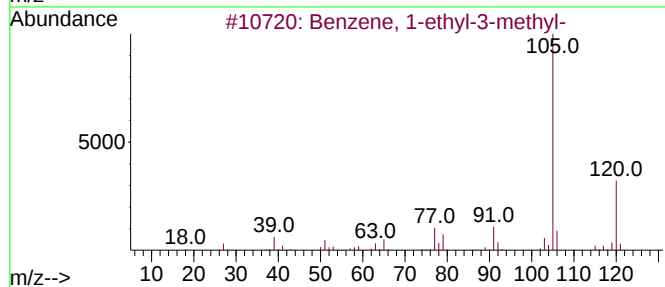
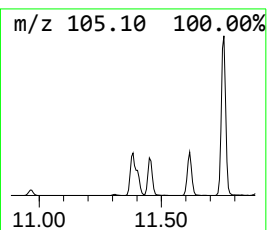
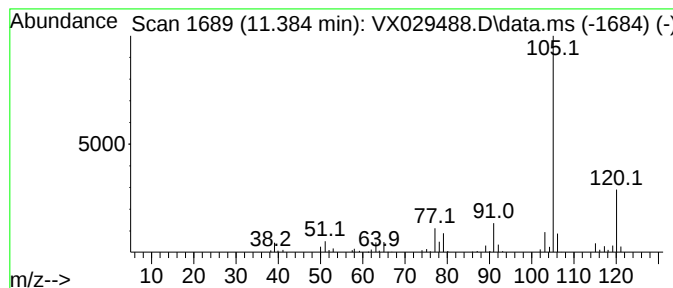
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	5.44 ug/L	96698	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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Instrument :
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ClientSampleId :
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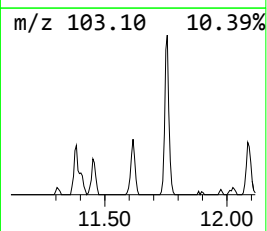
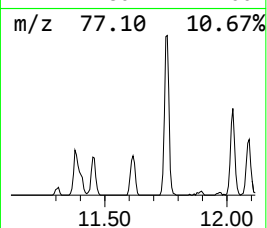
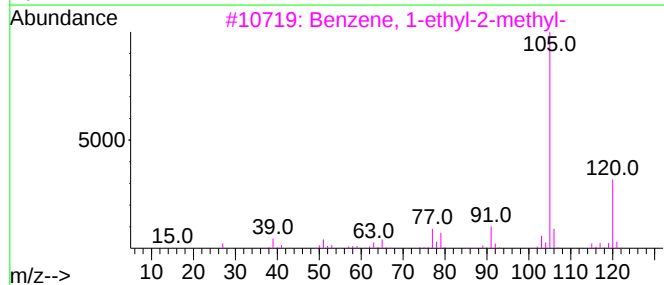
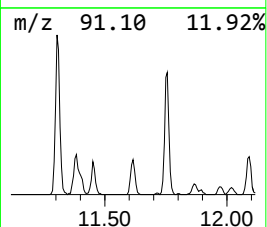
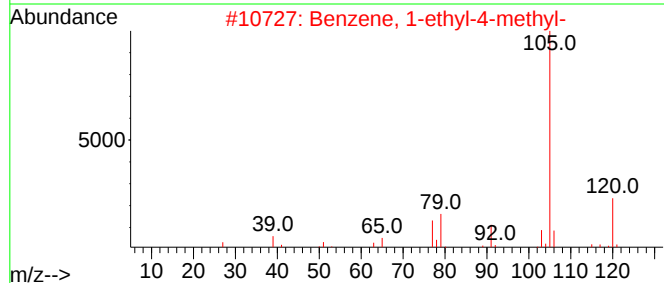
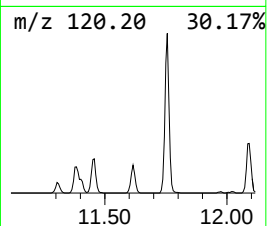
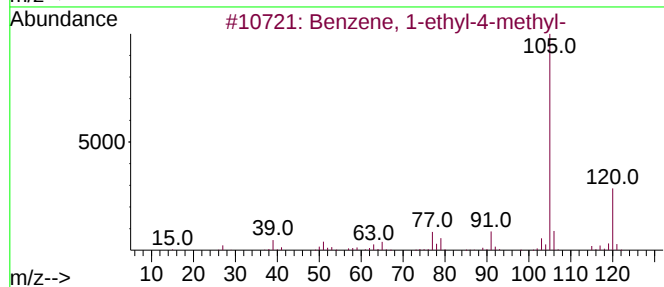
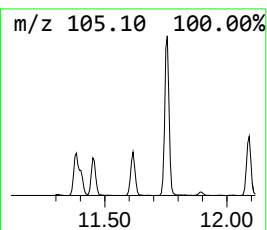
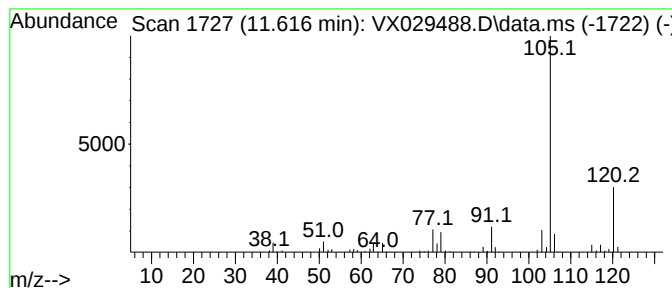
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	3.71 ug/L	65952	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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ClientSampleId :
EXYY7

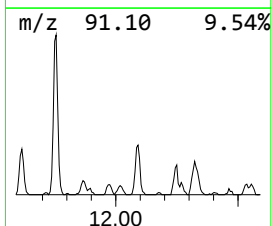
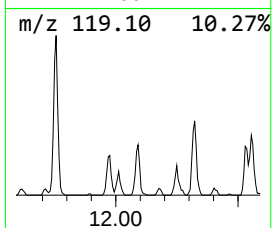
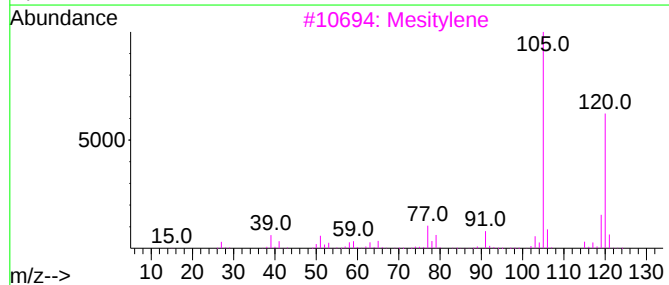
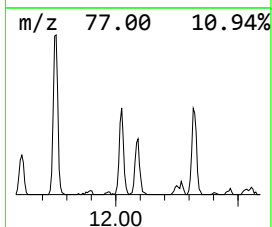
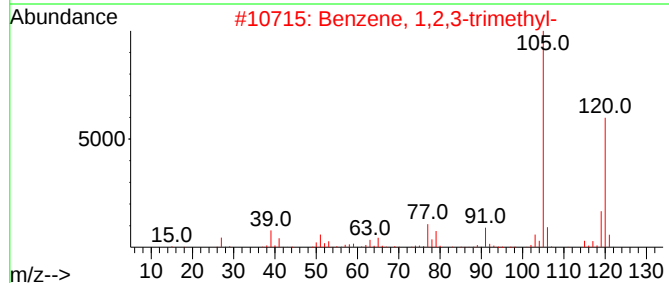
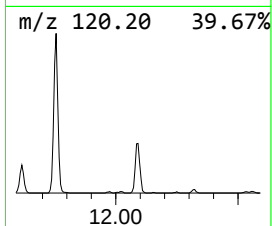
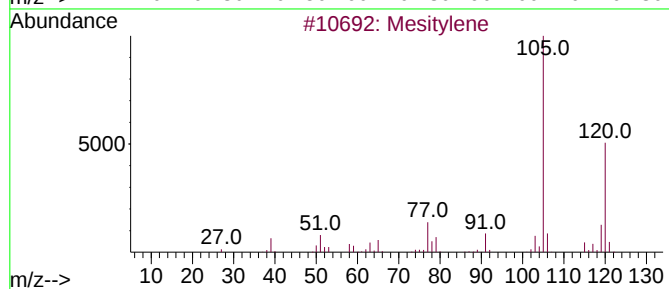
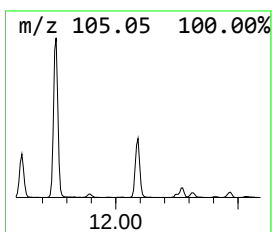
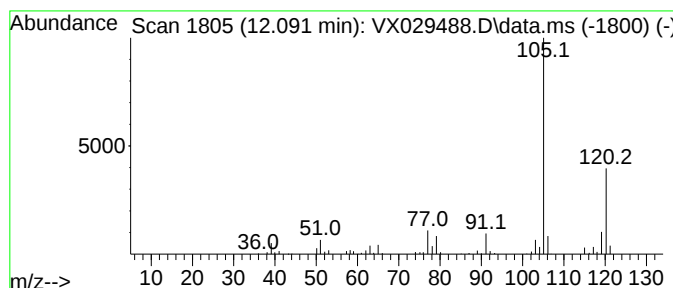
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.091	5.59 ug/L	99377	1,4-Dichlorobenzene-d4		12.024	
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	95
3	Mesitylene		120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-		120	C9H12	000526-73-8	91
5	Benzene, 1,2,4-trimethyl-		120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029488.D
Acq On : 15 Jun 2022 00:16
Operator : JC/MD
Sample : N3248-18 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EXYY7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	11.384	5.4	ug/L	96698	3	12.024	888486	50.0
Benzene, 1-ethy...	11.616	3.7	ug/L	65952	3	12.024	888486	50.0
Benzene, 1,2,3-...	12.091	5.6	ug/L	99377	3	12.024	888486	50.0