

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024652.D
 Acq On : 28 Sep 2022 11:58
 Operator : SY/VA
 Sample : N4858-03
 Misc : 6.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGSF6

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_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

Signal : TIC: VW024652.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	85	rVB	73981	121195	8.78%	1.023%
2	2.891	155	162	171	rBV	40454	85355	6.18%	0.721%
3	3.391	238	244	251	rVB3	5190	12661	0.92%	0.107%
4	4.025	335	348	360	rBV2	116396	361802	26.21%	3.055%
5	4.141	360	367	376	rVB2	6799	21249	1.54%	0.179%
6	4.391	402	408	418	rVV3	3895	12783	0.93%	0.108%
7	4.922	484	495	514	rBV3	45641	167771	12.15%	1.417%
8	5.428	573	578	579	rBV4	1643	2768	0.20%	0.023%
9	5.757	623	632	636	rBV6	2784	8269	0.60%	0.070%
10	5.946	651	663	676	rVB3	20851	65850	4.77%	0.556%
11	6.921	817	823	825	rVV6	1099	2287	0.17%	0.019%
12	7.080	841	849	854	rBV	63106	173925	12.60%	1.469%
13	7.141	854	859	877	rVV	106020	332604	24.09%	2.808%
14	7.653	932	943	958	rVB	232936	575271	41.67%	4.857%
15	7.933	984	989	990	rBV6	1772	2887	0.21%	0.024%
16	8.031	1002	1005	1011	rVB5	1539	2814	0.20%	0.024%
17	8.153	1017	1025	1033	rBV5	5179	12463	0.90%	0.105%
18	8.281	1033	1046	1061	rBV2	427078	1348123	97.65%	11.383%
19	8.403	1061	1066	1067	rBV5	2268	3521	0.26%	0.030%
20	8.695	1107	1114	1124	rVB3	11009	25284	1.83%	0.213%
21	8.842	1128	1138	1155	rBV	696735	1380579	100.00%	11.657%
22	9.085	1167	1178	1185	rBV8	5039	14100	1.02%	0.119%
23	9.274	1198	1209	1221	rBV	325990	668898	48.45%	5.648%
24	9.512	1242	1248	1255	rBV6	2164	4066	0.29%	0.034%
25	9.750	1283	1287	1291	rVB4	2405	4144	0.30%	0.035%
26	9.854	1301	1304	1308	rBV5	1944	3179	0.23%	0.027%
27	9.902	1308	1312	1316	rBV7	3366	5695	0.41%	0.048%
28	9.951	1316	1320	1323	rBV4	6510	10955	0.79%	0.092%
29	10.036	1328	1334	1340	rBV	167797	300031	21.73%	2.533%
30	10.091	1340	1343	1347	rVV2	7086	9811	0.71%	0.083%
31	10.323	1373	1381	1388	rBV	501090	891913	64.60%	7.531%
32	10.402	1388	1394	1403	rVB4	20864	60929	4.41%	0.514%
33	10.506	1403	1411	1416	rBV2	28918	54962	3.98%	0.464%
34	10.579	1416	1423	1428	rBV	113785	202071	14.64%	1.706%
35	10.701	1436	1443	1450	rBV2	39887	76586	5.55%	0.647%
36	10.774	1452	1455	1462	rVB6	7336	12859	0.93%	0.109%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Title : SFAM01.0

37	10.859	1462	1469	1473	rBV8	6158	13975	1.01%	0.118%
38	10.920	1473	1479	1489	rBV	230471	405395	29.36%	3.423%
39	11.061	1494	1502	1508	rBV	55457	99353	7.20%	0.839%
40	11.177	1517	1521	1526	rVB6	5007	7188	0.52%	0.061%
41	11.225	1526	1529	1530	rBV3	2538	3165	0.23%	0.027%
42	11.286	1535	1539	1544	rVB6	5526	10597	0.77%	0.089%
43	11.335	1544	1547	1550	rBV5	3605	4672	0.34%	0.039%
44	11.402	1551	1558	1561	rBV3	15018	32524	2.36%	0.275%
45	11.506	1570	1575	1582	rVB2	19060	34966	2.53%	0.295%
46	11.628	1588	1595	1605	rVB	777550	1312355	95.06%	11.081%
47	11.731	1606	1612	1617	rVB2	19711	33646	2.44%	0.284%
48	11.835	1622	1629	1640	rVB4	37004	82372	5.97%	0.696%
49	11.920	1640	1643	1647	rBV3	6795	10418	0.75%	0.088%
50	12.036	1654	1662	1663	rBV6	2899	6909	0.50%	0.058%
51	12.054	1663	1665	1668	rVB3	2640	3315	0.24%	0.028%
52	12.164	1674	1683	1689	rBV4	17530	38608	2.80%	0.326%
53	12.237	1691	1695	1702	rBV9	5962	10450	0.76%	0.088%
54	12.329	1706	1710	1712	rBV4	2712	3725	0.27%	0.031%
55	12.365	1714	1716	1723	rVB7	2813	4505	0.33%	0.038%
56	12.426	1723	1726	1728	rBV4	2405	3240	0.23%	0.027%
57	12.463	1729	1732	1736	rBV3	2910	3879	0.28%	0.033%
58	12.603	1748	1755	1761	rBV2	48227	90688	6.57%	0.766%
59	12.688	1764	1769	1776	rVB	265995	435050	31.51%	3.673%
60	12.798	1783	1787	1792	rBV	14189	22323	1.62%	0.188%
61	12.865	1792	1798	1801	rVV	59247	99797	7.23%	0.843%
62	12.896	1801	1803	1806	rVV	29596	42400	3.07%	0.358%
63	12.938	1806	1810	1816	rVV2	45863	79715	5.77%	0.673%
64	12.993	1816	1819	1823	rVB6	2902	4323	0.31%	0.037%
65	13.103	1829	1837	1844	rBV	34549	62615	4.54%	0.529%
66	13.188	1848	1851	1855	rVV2	7699	10063	0.73%	0.085%
67	13.249	1855	1861	1865	rVV	74724	117753	8.53%	0.994%
68	13.292	1865	1868	1876	rVB3	11669	18753	1.36%	0.158%
69	13.402	1877	1886	1891	rBV3	18273	37823	2.74%	0.319%
70	13.511	1895	1904	1905	rBV9	5986	14425	1.04%	0.122%
71	13.554	1905	1911	1924	rVB2	519273	916899	66.41%	7.742%
72	13.755	1939	1944	1947	rBV3	20020	32862	2.38%	0.277%
73	13.847	1953	1959	1971	rVV	282595	477049	34.55%	4.028%
74	13.944	1971	1975	1980	rVB7	4154	7425	0.54%	0.063%
75	14.011	1982	1986	1989	rVV6	4728	8488	0.61%	0.072%
76	14.060	1989	1994	2005	rVB2	24489	55373	4.01%	0.468%

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 Title : SFAM01.0

77	14.200	2011	2017	2021	rBV8	4916	8737	0.63%	0.074%
78	14.322	2033	2037	2043	rVB7	4638	8060	0.58%	0.068%
79	14.377	2043	2046	2048	rBV4	2498	2992	0.22%	0.025%
80	14.414	2049	2052	2056	rVB5	3748	5233	0.38%	0.044%
81	14.493	2063	2065	2067	rBV2	2311	2043	0.15%	0.017%
82	14.621	2078	2086	2093	rBV3	8024	16370	1.19%	0.138%
83	14.682	2093	2096	2097	rBV3	2924	2531	0.18%	0.021%
84	14.712	2098	2101	2107	rVB5	7438	12371	0.90%	0.104%
85	14.792	2109	2114	2116	rBV6	4365	8128	0.59%	0.069%
86	14.859	2123	2125	2129	rVB5	2012	2041	0.15%	0.017%
87	14.956	2134	2141	2146	rBV10	4892	8961	0.65%	0.076%
88	15.164	2172	2175	2181	rVB8	4365	8992	0.65%	0.076%
89	15.316	2196	2200	2203	rBV5	2406	4773	0.35%	0.040%
90	15.365	2204	2208	2210	rVV3	3502	4833	0.35%	0.041%
91	15.426	2213	2218	2222	rVB5	5936	12031	0.87%	0.102%
92	15.682	2255	2260	2262	rVB6	2583	4735	0.34%	0.040%
93	15.755	2268	2272	2275	rBV5	3660	4585	0.33%	0.039%
94	15.828	2281	2284	2285	rBV2	3318	2933	0.21%	0.025%
95	15.944	2301	2303	2308	rVB6	1995	2901	0.21%	0.024%
96	16.255	2352	2354	2357	rBV4	2648	3691	0.27%	0.031%
97	16.365	2364	2372	2373	rBV7	3411	7169	0.52%	0.061%
98	16.438	2380	2384	2387	rBV6	2535	3317	0.24%	0.028%
99	16.621	2411	2414	2415	rVV3	2800	2892	0.21%	0.024%
100	16.639	2415	2417	2422	rVB5	3193	4458	0.32%	0.038%

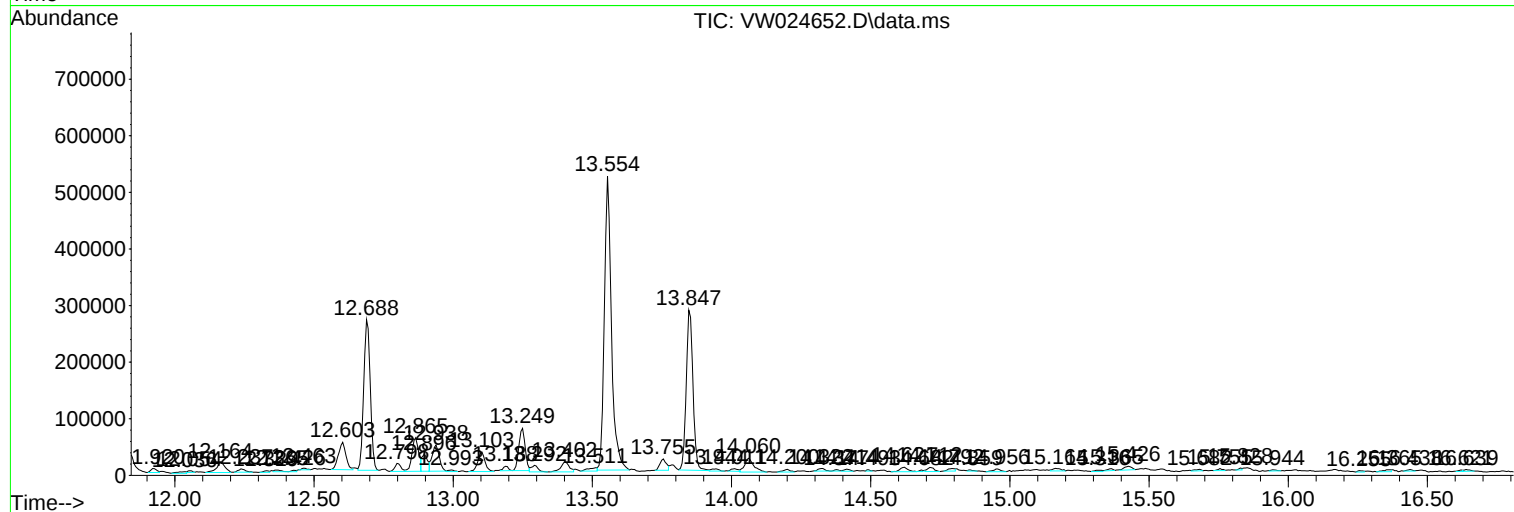
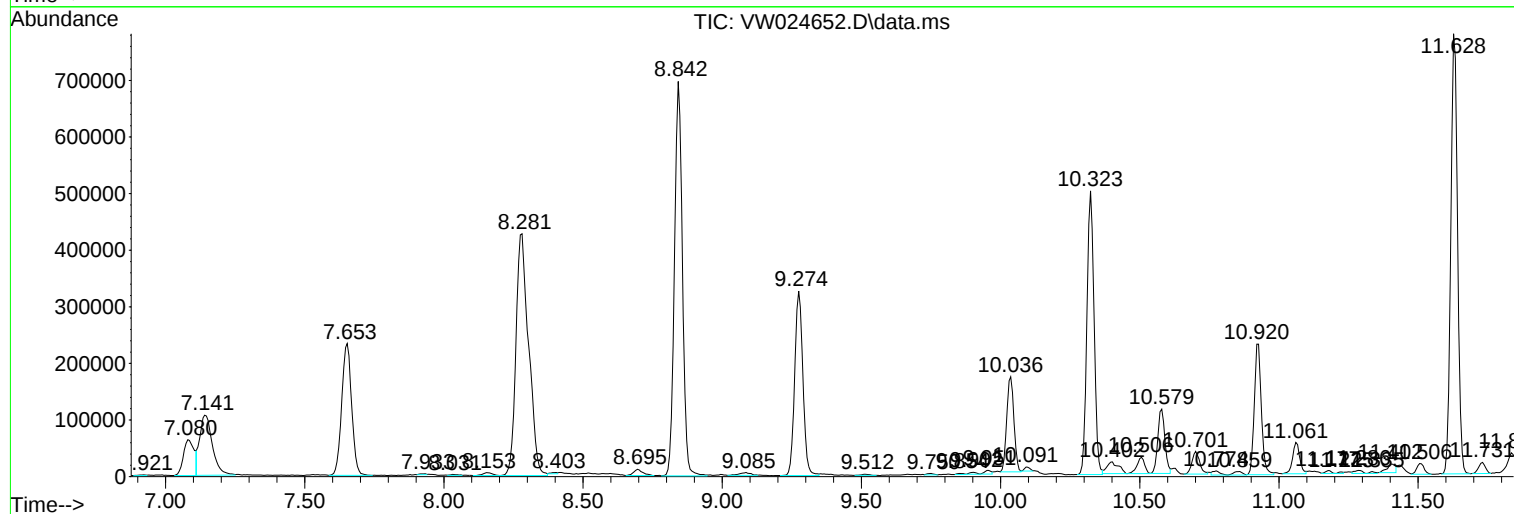
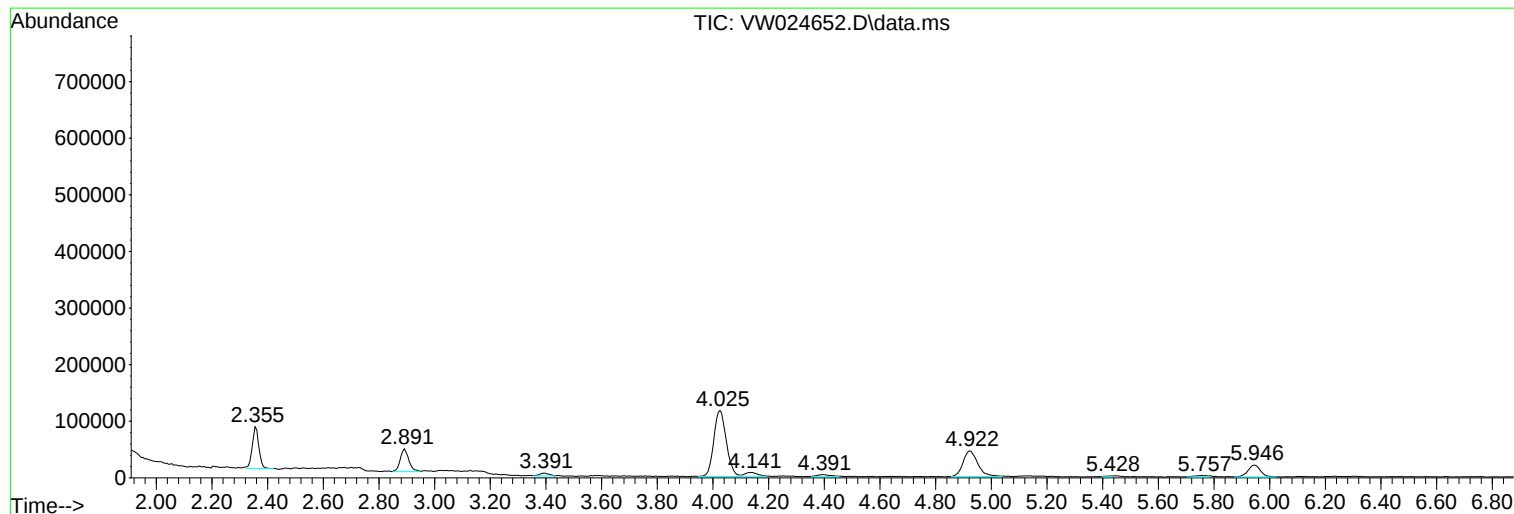
Sum of corrected areas: 11843518

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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



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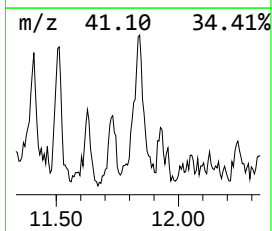
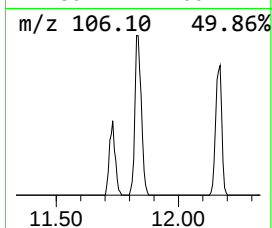
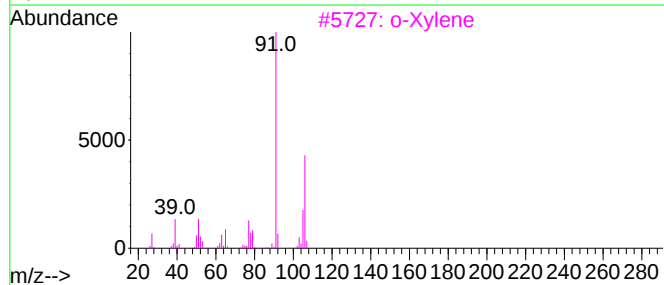
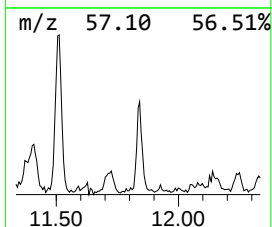
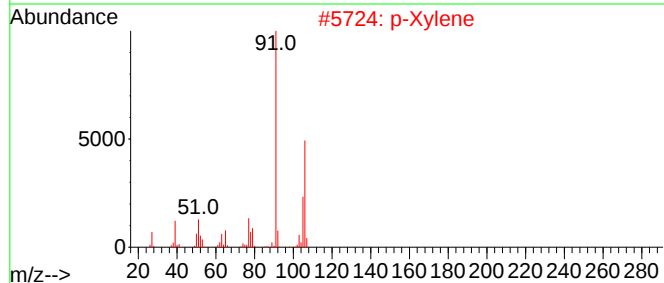
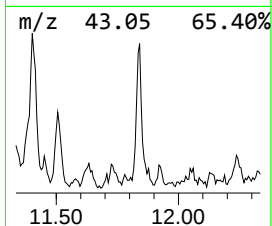
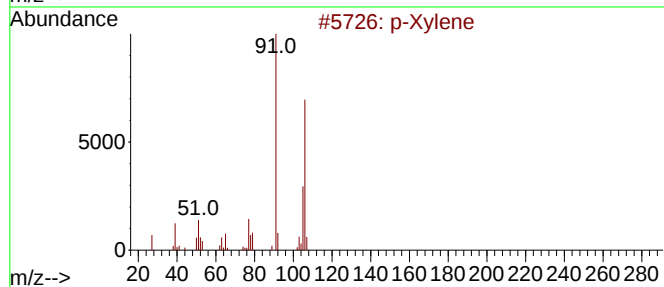
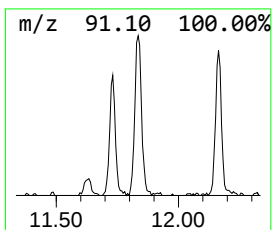
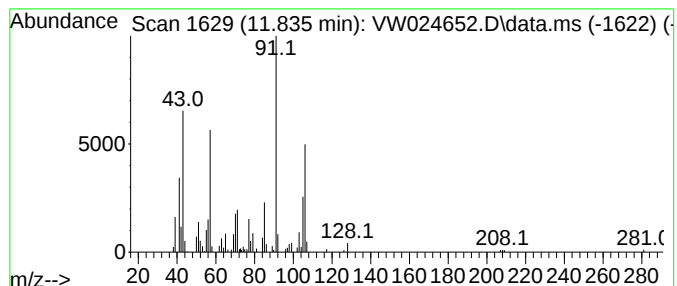
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 p-Xylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.835	1.57 ug/L	82372	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	92
2			p-Xylene	106	C8H10	000106-42-3	92
3			o-Xylene	106	C8H10	000095-47-6	92
4			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	92
5			o-Xylene	106	C8H10	000095-47-6	92



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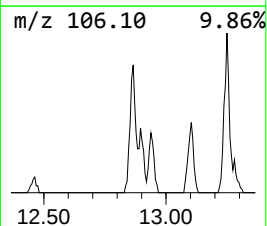
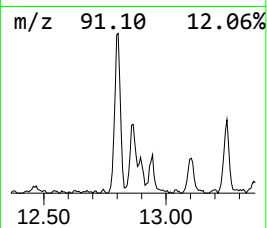
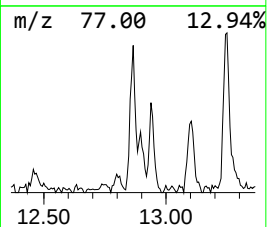
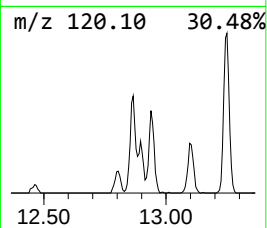
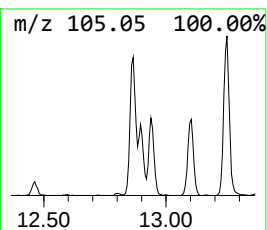
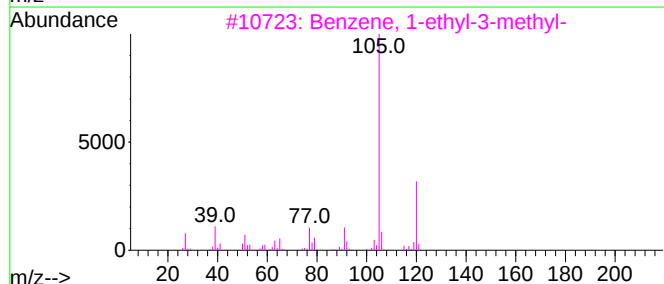
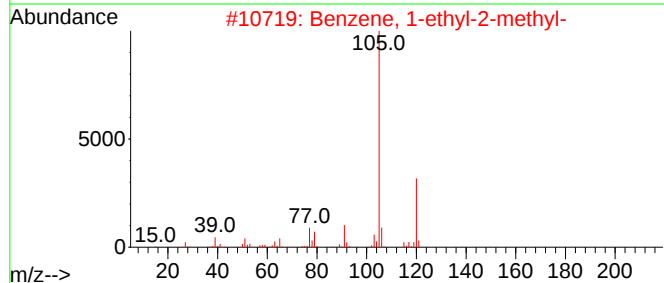
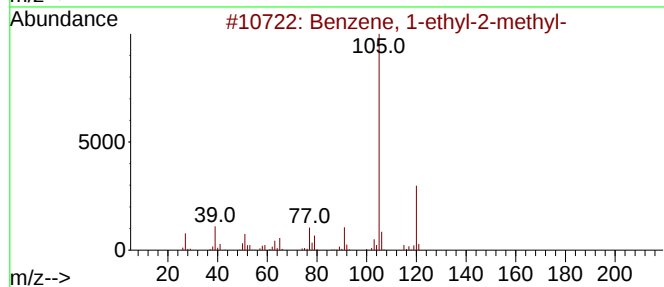
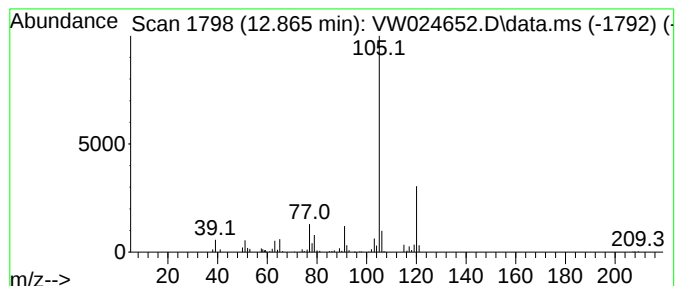
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.865	2.72 ug/L	99797	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94



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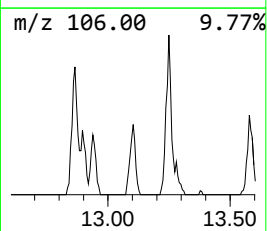
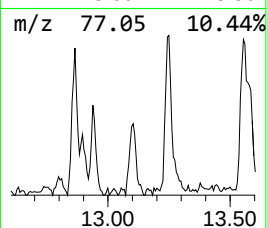
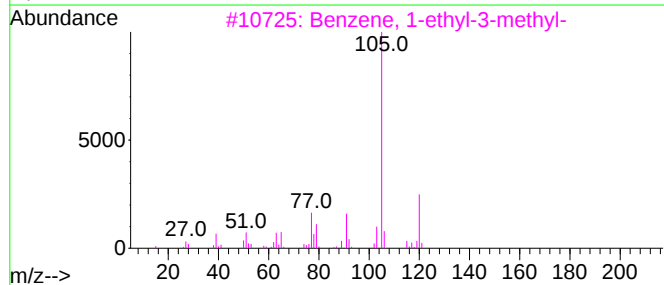
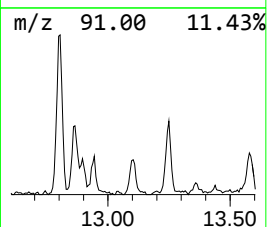
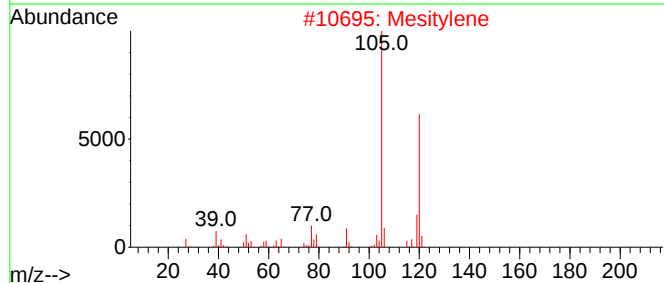
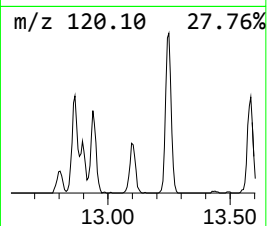
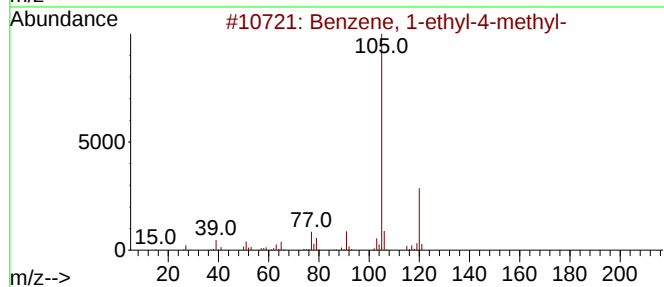
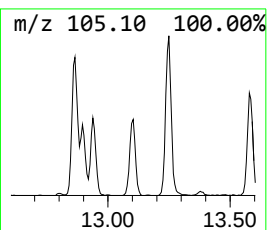
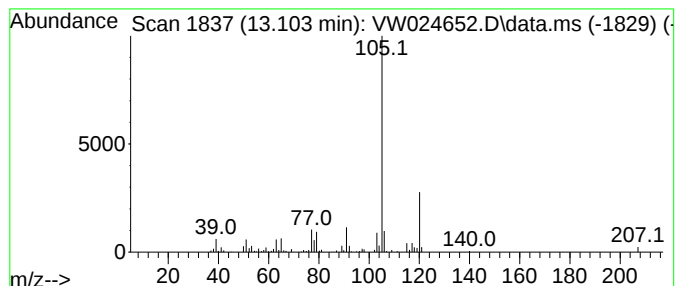
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.103	1.71 ug/L	62615	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
Data File : VW024652.D
Acq On : 28 Sep 2022 11:58
Operator : SY/VA
Sample : N4858-03
Misc : 6.12g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGSF6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Xylene	11.835	1.6	ug/L	82372	2	11.634	1312360	25.0
Benzene, 1-ethy...	12.865	2.7	ug/L	99797	3	13.554	916899	25.0
Benzene, 1-ethy...	13.103	1.7	ug/L	62615	3	13.554	916899	25.0