

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023739.D
 Acq On : 15 Jul 2022 10:07
 Operator : SY/VA
 Sample : N3701-06
 Misc : 5.99g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B78

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	69	73	81	rVB	85655	141192	17.60%	2.750%
2	3.775	305	307	308	rBV2	1560	1209	0.15%	0.024%
3	4.013	337	346	358	rBV3	50442	158470	19.75%	3.087%
4	4.385	399	407	418	rVB2	10181	29892	3.73%	0.582%
5	5.086	519	522	524	rBV4	1565	1630	0.20%	0.032%
6	5.330	561	562	565	rBV3	1530	1404	0.18%	0.027%
7	5.366	565	568	569	rVV3	1508	1789	0.22%	0.035%
8	5.427	570	578	586	rVV3	12050	38398	4.79%	0.748%
9	5.824	642	643	644	rBV	784	462	0.06%	0.009%
10	5.891	652	654	655	rBV2	1405	1020	0.13%	0.020%
11	6.043	678	679	682	rBV3	662	641	0.08%	0.012%
12	6.110	688	690	691	rBV2	1005	721	0.09%	0.014%
13	6.183	700	702	704	rVB3	1334	906	0.11%	0.018%
14	6.214	704	707	708	rBV3	708	891	0.11%	0.017%
15	6.281	716	718	720	rBV3	989	1237	0.15%	0.024%
16	6.354	728	730	731	rBV2	1066	656	0.08%	0.013%
17	6.415	738	740	742	rBV2	729	687	0.09%	0.013%
18	6.683	782	784	786	rBV2	986	1032	0.13%	0.020%
19	6.732	786	792	793	rVV6	1172	1840	0.23%	0.036%
20	6.915	820	822	826	rBV4	1079	1489	0.19%	0.029%
21	6.945	826	827	829	rBV2	1330	945	0.12%	0.018%
22	7.086	842	850	855	rBV	20845	56109	6.99%	1.093%
23	7.323	887	889	892	rBV4	1124	1503	0.19%	0.029%
24	7.409	900	903	905	rBV4	1371	1794	0.22%	0.035%
25	7.458	909	911	915	rVV5	1459	1689	0.21%	0.033%
26	7.647	932	942	955	rVB	123960	301696	37.61%	5.877%
27	7.866	976	978	980	rBV3	1275	1522	0.19%	0.030%
28	8.274	1036	1045	1061	rBV4	232038	802234	100.00%	15.626%
29	8.652	1105	1107	1109	rBV3	1301	1469	0.18%	0.029%
30	8.841	1130	1138	1150	rBV	249260	483751	60.30%	9.423%
31	8.957	1155	1157	1158	rBV2	1682	1180	0.15%	0.023%
32	9.049	1170	1172	1173	rBV2	2951	2128	0.27%	0.041%
33	9.140	1186	1187	1189	rBV2	1024	759	0.09%	0.015%
34	9.274	1200	1209	1219	rBV	174386	351802	43.85%	6.853%
35	9.488	1242	1244	1245	rBV2	644	419	0.05%	0.008%
36	9.579	1258	1259	1262	rBV3	850	830	0.10%	0.016%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	9.652	1268	1271	1274	rBV5	2496	3550	0.44%	0.069%
38	9.744	1284	1286	1288	rVB3	1172	832	0.10%	0.016%
39	9.860	1303	1305	1306	rBV2	953	719	0.09%	0.014%
40	9.927	1315	1316	1317	rVB	1267	463	0.06%	0.009%
41	10.036	1327	1334	1341	rBV2	49047	91132	11.36%	1.775%
42	10.323	1373	1381	1388	rBV	311932	555870	69.29%	10.827%
43	10.500	1408	1410	1417	rVB7	3062	4724	0.59%	0.092%
44	10.579	1417	1423	1429	rBV	33329	58017	7.23%	1.130%
45	10.817	1460	1462	1463	rBV2	1098	702	0.09%	0.014%
46	10.926	1473	1480	1490	rBV	88328	155923	19.44%	3.037%
47	11.213	1526	1527	1529	rBV2	911	679	0.08%	0.013%
48	11.378	1552	1554	1557	rBV3	1077	1678	0.21%	0.033%
49	11.536	1579	1580	1581	rBV	1352	583	0.07%	0.011%
50	11.628	1587	1595	1603	rBV	349901	596730	74.38%	11.623%
51	11.835	1624	1629	1635	rBV5	6877	13664	1.70%	0.266%
52	11.920	1640	1643	1645	rBV4	1969	2183	0.27%	0.043%
53	12.286	1702	1703	1705	rBV2	1097	1045	0.13%	0.020%
54	12.463	1728	1732	1737	rVB7	3134	5675	0.71%	0.111%
55	12.505	1737	1739	1741	rBV3	961	1191	0.15%	0.023%
56	12.609	1747	1756	1762	rBV7	4933	10981	1.37%	0.214%
57	12.688	1762	1769	1778	rBV	139723	240873	30.03%	4.692%
58	12.865	1794	1798	1800	rBV5	2991	4686	0.58%	0.091%
59	12.993	1817	1819	1820	rVB2	1337	737	0.09%	0.014%
60	13.042	1820	1827	1831	rBV2	10411	19073	2.38%	0.372%
61	13.097	1834	1836	1843	rVB8	2355	3855	0.48%	0.075%
62	13.377	1877	1882	1883	rBV4	3519	5143	0.64%	0.100%
63	13.554	1905	1911	1924	rVB	299217	475325	59.25%	9.259%
64	13.853	1954	1960	1969	rVB	242434	415853	51.84%	8.100%
65	14.414	2047	2052	2057	rVB	16787	26300	3.28%	0.512%
66	14.499	2064	2066	2067	rBV2	1944	1521	0.19%	0.030%
67	14.627	2083	2087	2093	rVB5	9015	14104	1.76%	0.275%
68	14.786	2108	2113	2116	rBV6	2432	4847	0.60%	0.094%
69	15.304	2196	2198	2200	rBV2	1610	2091	0.26%	0.041%
70	15.401	2213	2214	2215	rBV	838	365	0.05%	0.007%
71	15.432	2215	2219	2220	rBV4	2123	2433	0.30%	0.047%
72	15.724	2266	2267	2268	rBV	1217	564	0.07%	0.011%
73	15.889	2292	2294	2296	rVB3	1567	1402	0.17%	0.027%
74	15.913	2296	2298	2299	rBV2	902	737	0.09%	0.014%
75	15.938	2300	2302	2307	rVV6	1512	1947	0.24%	0.038%
76	16.078	2323	2325	2326	rBV2	732	528	0.07%	0.010%

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Title : SFAM01.0

77	16.096	2326	2328	2333	rVB6	1296	1200	0.15%	0.023%
78	16.145	2333	2336	2340	rBV5	1915	2221	0.28%	0.043%
79	16.206	2344	2346	2349	rBV4	1085	1476	0.18%	0.029%
80	16.279	2356	2358	2359	rVB2	762	358	0.04%	0.007%
81	16.346	2367	2369	2370	rBV2	1101	706	0.09%	0.014%
82	16.578	2405	2407	2410	rBV4	912	803	0.10%	0.016%
83	16.608	2410	2412	2414	rVB3	1387	1075	0.13%	0.021%
84	16.639	2416	2417	2419	rVB2	1183	552	0.07%	0.011%
85	16.669	2419	2422	2425	rBV4	1182	1369	0.17%	0.027%

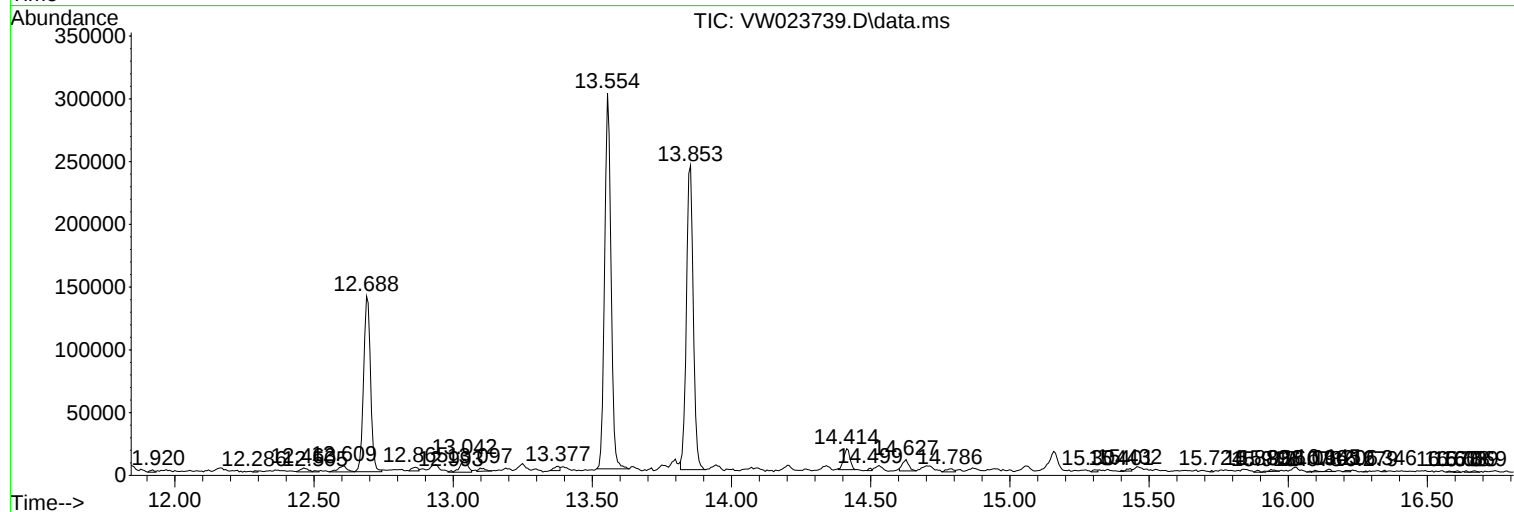
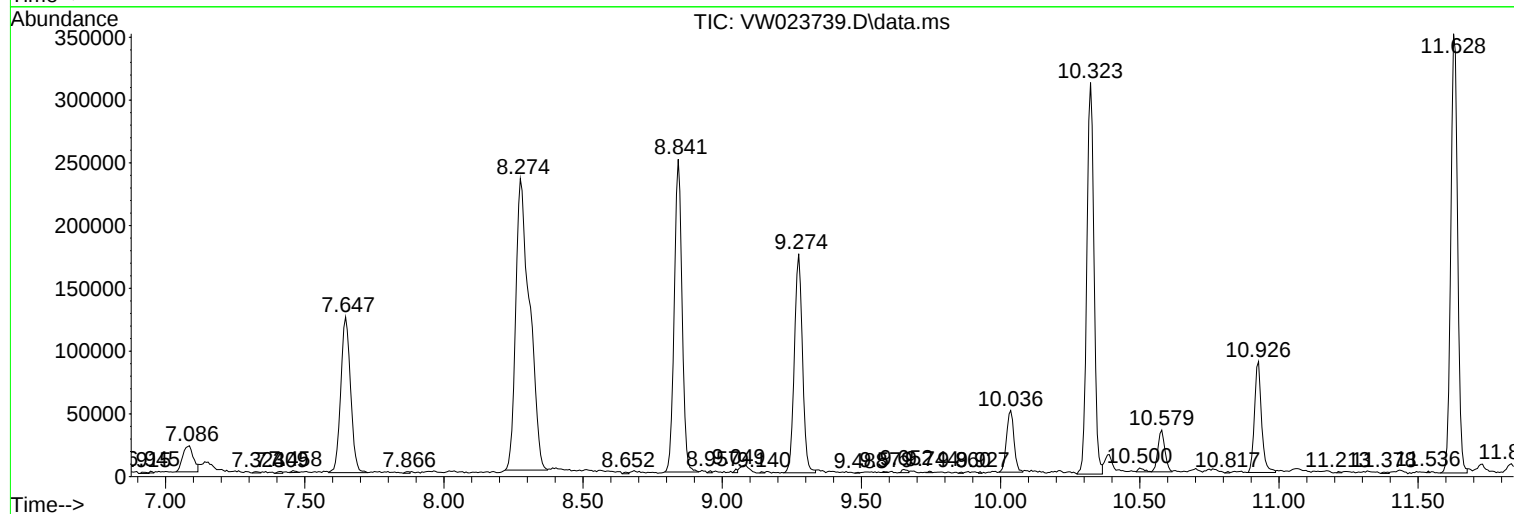
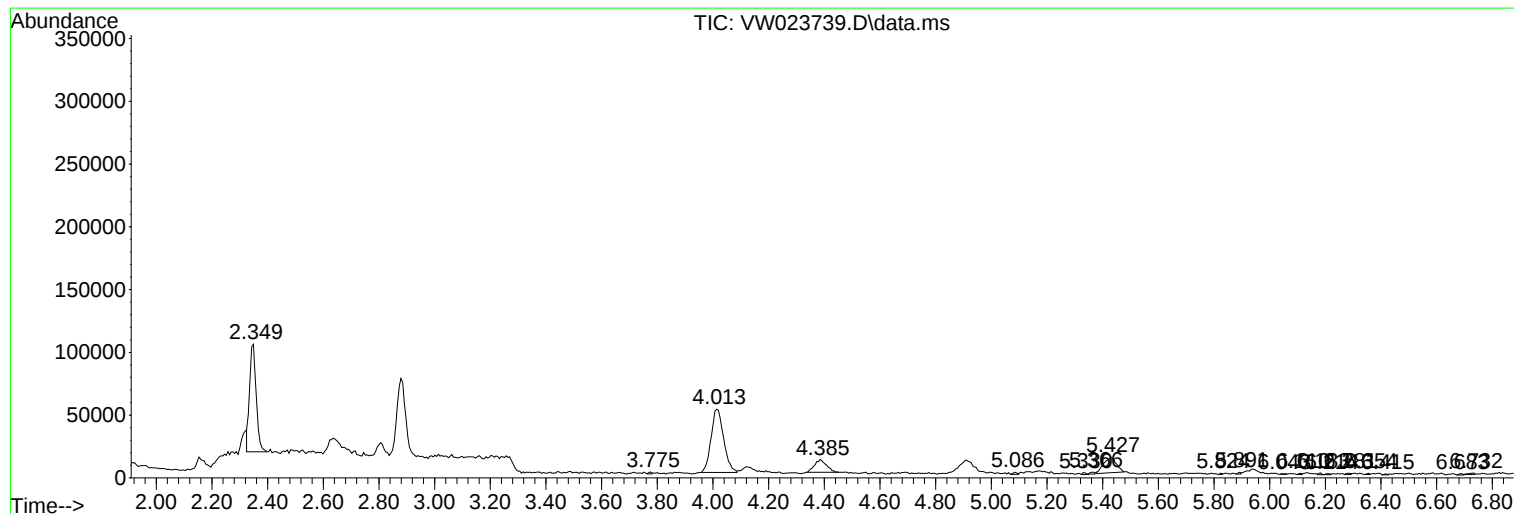
Sum of corrected areas: 5133881

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Instrument :
MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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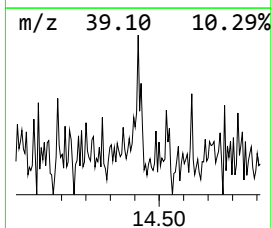
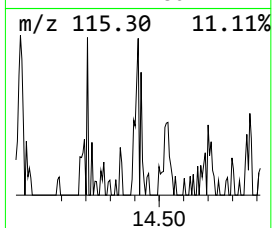
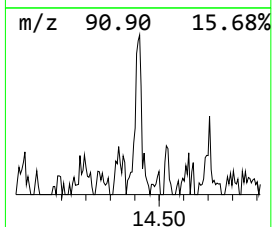
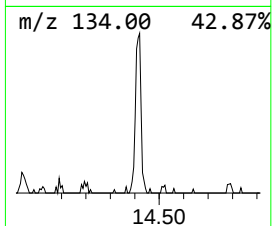
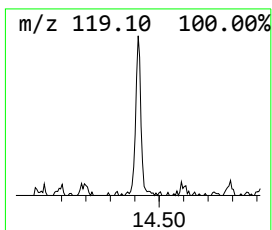
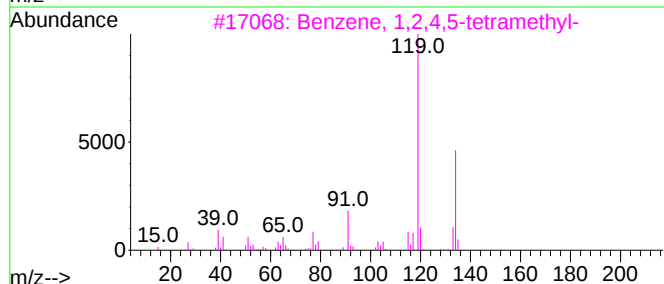
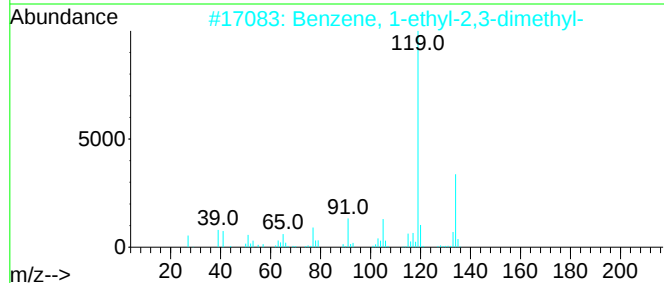
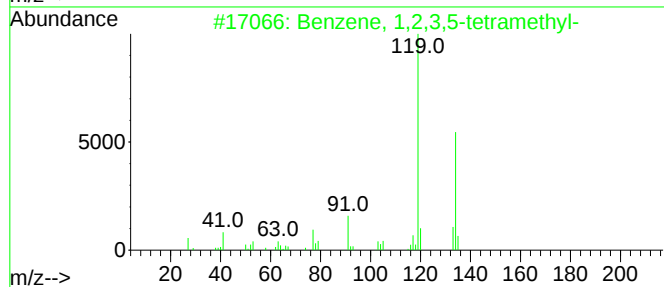
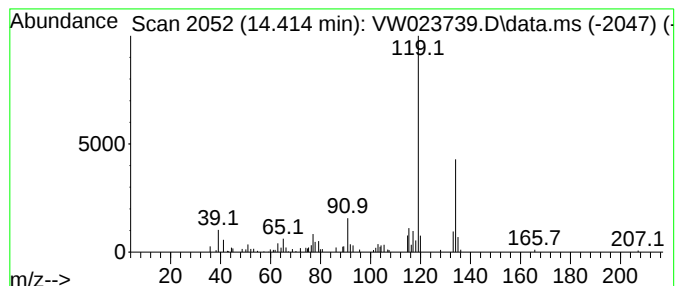
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.414	1.38 ug/L	26300	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3,...	14.414	1.4	ug/L	26300	3	13.554	475325	25.0