

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023774.D
 Acq On : 16 Jul 2022 03:34
 Operator : SY/VA
 Sample : N3701-01
 Misc : 6.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B62

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: VW023774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	68	72	79	rVB	82845	135395	19.76%	2.653%
2	2.873	155	159	167	rVB	44894	91481	13.35%	1.793%
3	3.806	311	312	313	rBV	1152	592	0.09%	0.012%
4	3.885	323	325	326	rBV2	1553	925	0.13%	0.018%
5	4.013	338	346	359	rVB3	47568	140794	20.54%	2.759%
6	4.610	442	444	446	rBV3	1249	1326	0.19%	0.026%
7	4.757	465	468	469	rBV3	1140	1022	0.15%	0.020%
8	4.921	484	495	506	rBV5	10484	39473	5.76%	0.774%
9	5.104	519	525	527	rBV7	2115	4055	0.59%	0.079%
10	5.354	564	566	568	rVB3	1468	884	0.13%	0.017%
11	5.476	585	586	587	rBV	1153	531	0.08%	0.010%
12	5.659	615	616	617	rBV	1024	634	0.09%	0.012%
13	5.696	620	622	623	rVV2	775	375	0.05%	0.007%
14	5.830	642	644	645	rBV2	913	530	0.08%	0.010%
15	5.885	648	653	654	rBV5	1730	1964	0.29%	0.038%
16	5.927	654	660	661	rBV5	2767	4351	0.63%	0.085%
17	6.031	675	677	678	rVB2	1033	427	0.06%	0.008%
18	6.055	678	681	682	rVB3	952	793	0.12%	0.016%
19	6.074	682	684	687	rBV4	962	1021	0.15%	0.020%
20	6.104	687	689	690	rBV2	731	378	0.06%	0.007%
21	6.226	705	709	711	rBV5	900	1204	0.18%	0.024%
22	6.354	729	730	731	rVB	507	186	0.03%	0.004%
23	6.366	731	732	734	rBV2	1082	847	0.12%	0.017%
24	6.500	752	754	755	rBV	795	619	0.09%	0.012%
25	6.549	760	762	763	rBV2	712	516	0.08%	0.010%
26	6.616	769	773	774	rBV4	1522	1900	0.28%	0.037%
27	6.671	778	782	783	rVV4	784	880	0.13%	0.017%
28	6.732	790	792	795	rBV4	919	1106	0.16%	0.022%
29	6.762	795	797	798	rBV2	781	687	0.10%	0.013%
30	6.939	825	826	827	rBV	771	320	0.05%	0.006%
31	7.012	836	838	839	rBV2	1030	605	0.09%	0.012%
32	7.079	841	849	855	rBV	18206	50356	7.35%	0.987%
33	7.238	871	875	879	rBV7	1372	2298	0.34%	0.045%
34	7.336	890	891	892	rVB	1118	409	0.06%	0.008%
35	7.384	897	899	903	rBV5	1424	2012	0.29%	0.039%
36	7.451	908	910	912	rBV3	1038	900	0.13%	0.018%

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 Title : SFAM01.0

37	7.500	915	918	921	rBV4	1416	2289	0.33%	0.045%
38	7.646	931	942	953	rBV	118590	293636	42.85%	5.755%
39	8.006	999	1001	1005	rBV5	919	1298	0.19%	0.025%
40	8.037	1005	1006	1007	rVB	849	333	0.05%	0.007%
41	8.110	1017	1018	1019	rVB	1051	385	0.06%	0.008%
42	8.274	1033	1045	1061	rBV2	221014	685303	100.00%	13.431%
43	8.604	1098	1099	1101	rBV2	1067	910	0.13%	0.018%
44	8.689	1111	1113	1114	rBV2	1481	882	0.13%	0.017%
45	8.787	1128	1129	1130	rBV	834	379	0.06%	0.007%
46	8.841	1130	1138	1147	rBV	250395	484777	70.74%	9.501%
47	9.128	1183	1185	1187	rBV3	980	662	0.10%	0.013%
48	9.213	1197	1199	1200	rBV2	1145	787	0.11%	0.015%
49	9.274	1200	1209	1219	rVV	164405	330716	48.26%	6.481%
50	9.524	1249	1250	1253	rVB3	569	389	0.06%	0.008%
51	9.585	1257	1260	1261	rBV3	1114	1010	0.15%	0.020%
52	9.634	1267	1268	1269	rBV	953	468	0.07%	0.009%
53	9.658	1269	1272	1274	rVV4	1868	2505	0.37%	0.049%
54	9.701	1278	1279	1282	rVB3	1819	1443	0.21%	0.028%
55	9.731	1282	1284	1286	rBV3	1045	1201	0.18%	0.024%
56	9.896	1304	1311	1315	rBV8	2696	6069	0.89%	0.119%
57	9.933	1315	1317	1319	rBV3	982	960	0.14%	0.019%
58	9.957	1319	1321	1324	rBV4	1023	1393	0.20%	0.027%
59	10.036	1326	1334	1340	rVV2	57023	101893	14.87%	1.997%
60	10.152	1352	1353	1359	rVB5	1162	1264	0.18%	0.025%
61	10.201	1359	1361	1367	rBV5	2387	4328	0.63%	0.085%
62	10.323	1374	1381	1387	rBV	297869	507748	74.09%	9.951%
63	10.506	1405	1411	1417	rBV5	8728	16154	2.36%	0.317%
64	10.579	1417	1423	1430	rBV2	36525	66358	9.68%	1.300%
65	10.676	1436	1439	1440	rBV3	1587	1557	0.23%	0.031%
66	10.701	1440	1443	1446	rVV3	3474	4911	0.72%	0.096%
67	10.926	1473	1480	1494	rBV	78154	143163	20.89%	2.806%
68	11.067	1499	1503	1509	rVB6	7174	13367	1.95%	0.262%
69	11.280	1536	1538	1539	rBV2	1023	713	0.10%	0.014%
70	11.298	1539	1541	1542	rVV3	965	733	0.11%	0.014%
71	11.317	1542	1544	1545	rBV2	854	494	0.07%	0.010%
72	11.371	1551	1553	1554	rBV2	854	802	0.12%	0.016%
73	11.475	1569	1570	1573	rBV3	582	610	0.09%	0.012%
74	11.627	1588	1595	1603	rBV	337944	573208	83.64%	11.234%
75	11.835	1623	1629	1639	rVB4	18115	46640	6.81%	0.914%
76	11.926	1639	1644	1648	rBV7	2546	4983	0.73%	0.098%

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 Title : SFAM01.0

77	11.993	1653	1655	1656	rBV2	946	845	0.12%	0.017%
78	12.060	1661	1666	1669	rBV6	1703	3685	0.54%	0.072%
79	12.164	1679	1683	1688	rVB5	6417	10664	1.56%	0.209%
80	12.335	1707	1711	1713	rBV5	3307	4093	0.60%	0.080%
81	12.463	1728	1732	1738	rBV8	3041	6170	0.90%	0.121%
82	12.597	1751	1754	1760	rVB3	7349	10060	1.47%	0.197%
83	12.688	1763	1769	1777	rVB	131525	216027	31.52%	4.234%
84	13.036	1823	1826	1831	rVB2	12616	19084	2.78%	0.374%
85	13.402	1878	1886	1891	rBV9	8898	21870	3.19%	0.429%
86	13.493	1893	1901	1906	rVV3	36665	84315	12.30%	1.652%
87	13.554	1906	1911	1919	rBV	299065	479860	70.02%	9.404%
88	13.755	1940	1944	1948	rBV6	5799	10762	1.57%	0.211%
89	13.853	1952	1960	1969	rVB	223258	404753	59.06%	7.932%
90	14.286	2029	2031	2033	rBV3	1822	1573	0.23%	0.031%
91	14.712	2093	2101	2108	rVB9	8278	19181	2.80%	0.376%
92	15.066	2157	2159	2162	rBV4	1877	1414	0.21%	0.028%
93	15.291	2194	2196	2197	rVB2	1413	614	0.09%	0.012%
94	16.023	2312	2316	2319	rBV6	1309	2385	0.35%	0.047%
95	16.206	2344	2346	2350	rVB5	2061	2659	0.39%	0.052%
96	16.261	2354	2355	2356	rBV	1863	970	0.14%	0.019%
97	16.438	2380	2384	2386	rBV4	1494	2066	0.30%	0.040%
98	16.620	2413	2414	2417	rBV3	1232	1011	0.15%	0.020%

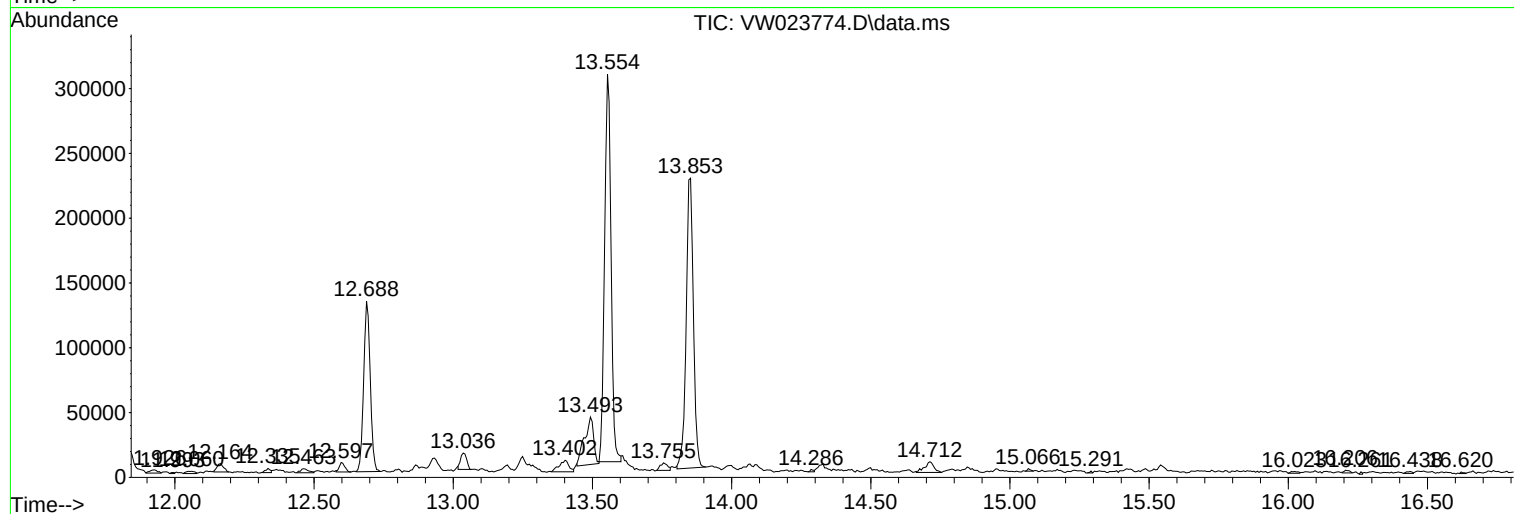
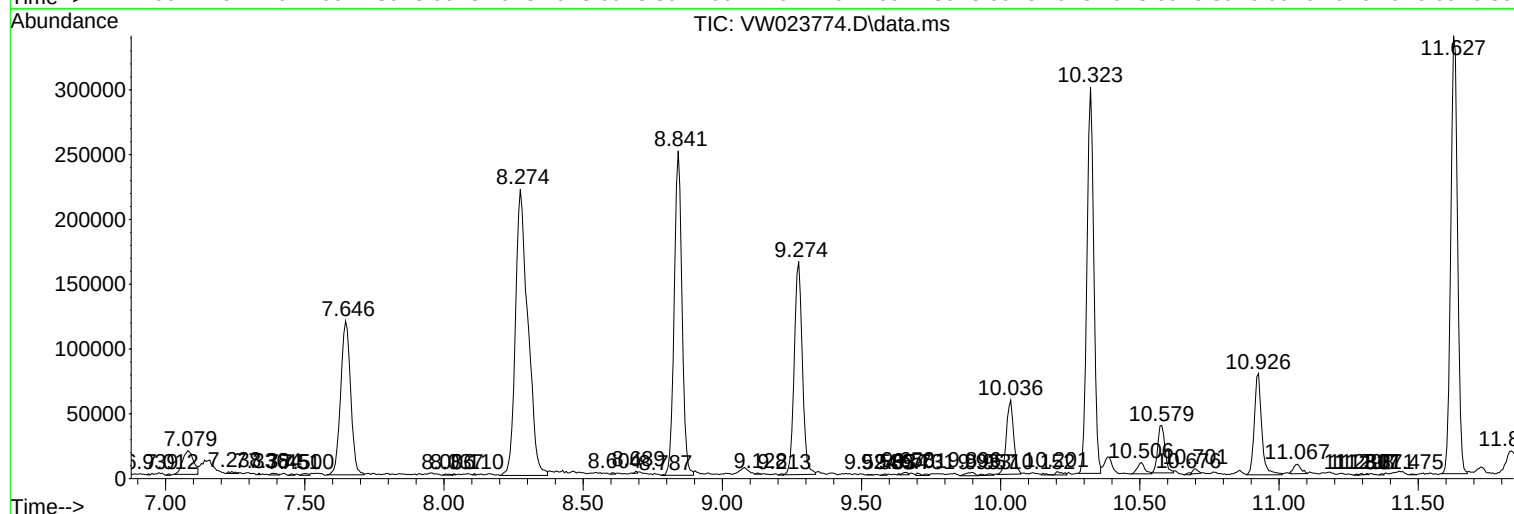
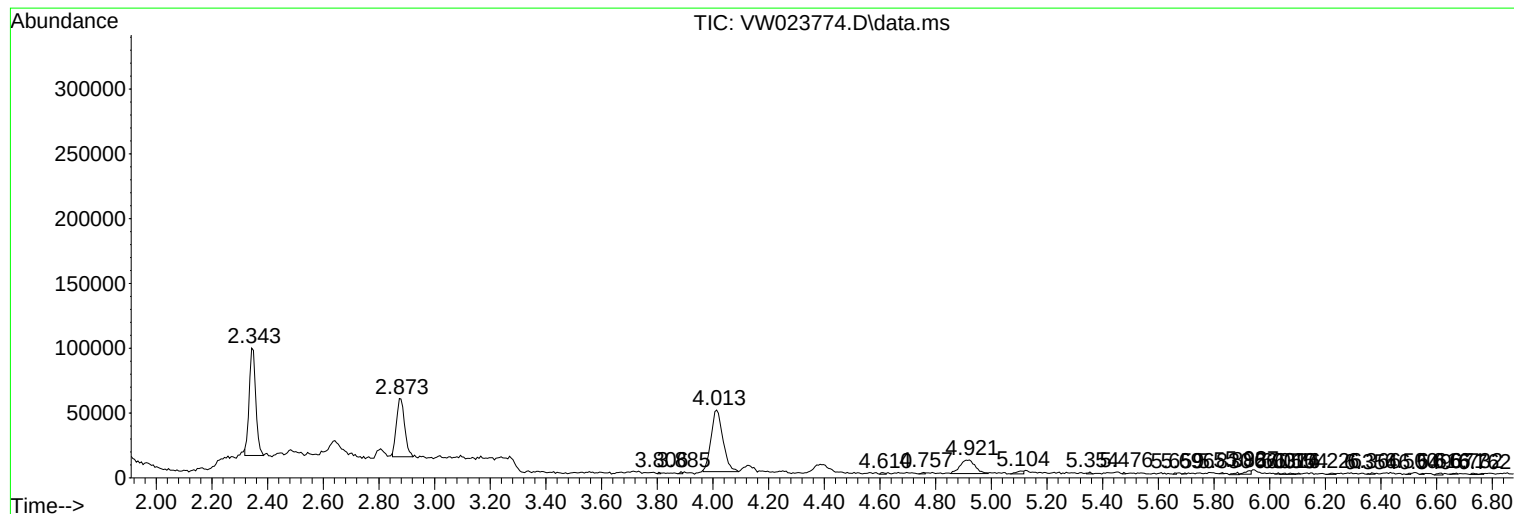
Sum of corrected areas: 5102578

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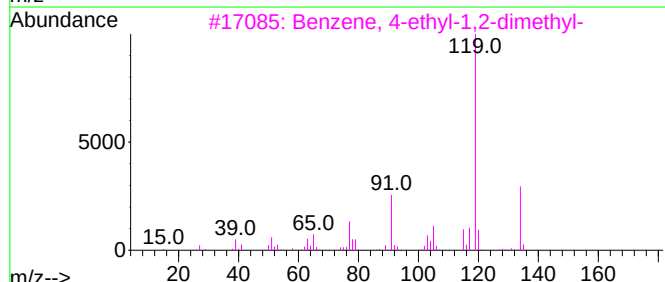
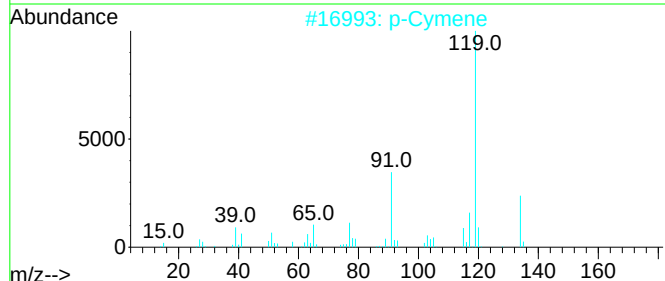
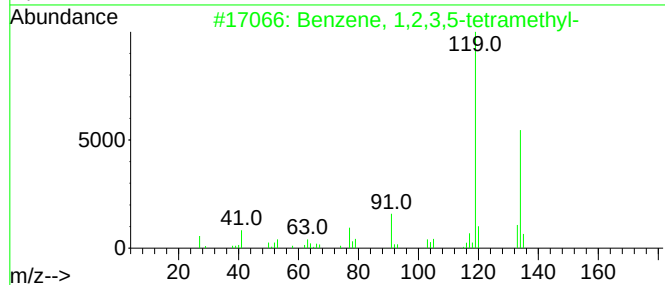
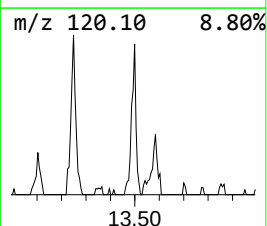
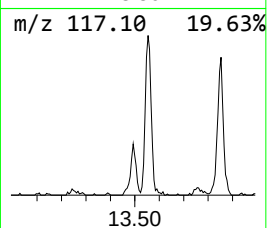
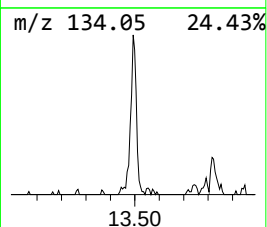
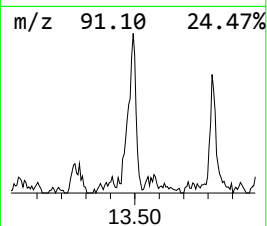
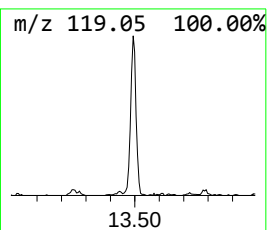
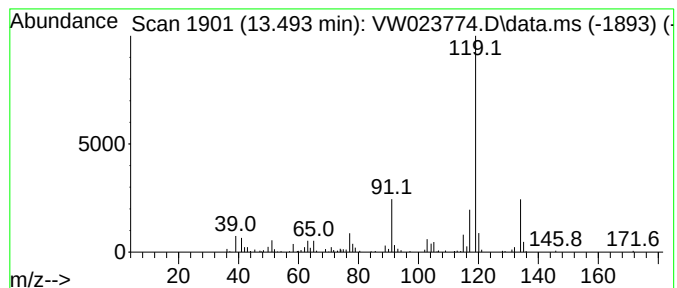
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	4.39 ug/L	84315	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
2			p-Cymene	134	C10H14	000099-87-6	87
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
4			o-Cymene	134	C10H14	000527-84-4	87
5			o-Cymene	134	C10H14	000527-84-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3,...	13.493	4.4	ug/L	84315	3	13.560	479860	25.0