

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091823\
 Data File : VW027136.D
 Acq On : 18 Sep 2023 18:51
 Operator : SY/MD
 Sample : 04417-23
 Misc : 6.22g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZE7

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\SFAMWLM091823SMA.M
 Title : SFAM01.0

Signal : TIC: VW027136.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.966	9	13	22	rVB	2894	7436	0.32%	0.051%
2	2.174	41	47	56	rBV	31468	67484	2.91%	0.465%
3	2.363	71	78	92	rBV	111152	278348	12.00%	1.920%
4	2.631	119	122	123	rBV3	4264	4109	0.18%	0.028%
5	2.661	123	127	129	rVV4	4684	7665	0.33%	0.053%
6	2.893	155	165	180	rBV	97438	282461	12.18%	1.948%
7	3.027	182	187	195	rVB2	17305	43487	1.88%	0.300%
8	3.125	202	203	210	rVB7	7853	13551	0.58%	0.093%
9	3.393	239	247	248	rBV	8770	15135	0.65%	0.104%
10	3.588	277	279	281	rBV3	1828	2096	0.09%	0.014%
11	3.838	317	320	322	rBV4	2243	2009	0.09%	0.014%
12	4.021	338	350	363	rBV	210438	684005	29.49%	4.717%
13	4.387	398	410	423	rVB	26359	84944	3.66%	0.586%
14	4.686	455	459	462	rVB6	1533	2535	0.11%	0.017%
15	4.838	480	484	485	rBV4	1364	1950	0.08%	0.013%
16	4.917	485	497	498	rBV4	20725	43932	1.89%	0.303%
17	5.027	514	515	518	rVB3	3172	2170	0.09%	0.015%
18	5.435	574	582	592	rBV8	5082	16112	0.69%	0.111%
19	5.698	623	625	631	rVB6	1461	2530	0.11%	0.017%
20	5.765	631	636	637	rBV4	1940	2921	0.13%	0.020%
21	5.947	658	666	672	rBV4	10786	28095	1.21%	0.194%
22	6.179	699	704	705	rBV5	1601	2008	0.09%	0.014%
23	6.313	724	726	732	rVB7	1590	2550	0.11%	0.018%
24	6.636	775	779	781	rBV5	1431	2483	0.11%	0.017%
25	6.990	828	837	842	rVV6	9527	28669	1.24%	0.198%
26	7.081	843	852	880	rVB3	61835	246167	10.61%	1.698%
27	7.679	937	950	961	rBV2	384942	1044304	45.03%	7.202%
28	7.783	963	967	970	rVB6	2056	3010	0.13%	0.021%
29	7.953	982	995	1003	rBV6	14208	43933	1.89%	0.303%
30	8.039	1003	1009	1014	rVB10	3168	6582	0.28%	0.045%
31	8.154	1022	1028	1034	rBV8	5267	13146	0.57%	0.091%
32	8.276	1037	1048	1064	rBV2	773845	2319123	100.00%	15.994%
33	8.423	1068	1072	1073	rBV4	3450	3300	0.14%	0.023%
34	8.502	1081	1085	1091	rBV8	3209	7000	0.30%	0.048%
35	8.575	1091	1097	1103	rVB10	5772	13325	0.57%	0.092%
36	8.697	1110	1117	1122	rBV9	6595	13463	0.58%	0.093%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Title : SFAM01.0

37	8.843	1132	1141	1156	rBV	708805	1388351	59.87%	9.575%
38	9.081	1169	1180	1193	rVB2	504617	1088785	46.95%	7.509%
39	9.276	1203	1212	1218	rBV	536550	1109666	47.85%	7.653%
40	9.331	1218	1221	1230	rVB2	50908	97860	4.22%	0.675%
41	9.526	1250	1253	1255	rVB4	3168	3297	0.14%	0.023%
42	9.605	1263	1266	1268	rBV4	3589	4350	0.19%	0.030%
43	9.660	1273	1275	1278	rVB4	2357	2335	0.10%	0.016%
44	9.746	1287	1289	1296	rVB8	2938	4563	0.20%	0.031%
45	9.880	1306	1311	1312	rBV5	2214	3151	0.14%	0.022%
46	10.032	1329	1336	1343	rBV	218621	406034	17.51%	2.800%
47	10.325	1376	1384	1390	rBV	918879	1605589	69.23%	11.073%
48	10.392	1390	1395	1402	rVB	27231	55239	2.38%	0.381%
49	10.502	1407	1413	1419	rVV9	6533	15506	0.67%	0.107%
50	10.575	1419	1425	1434	rVV	125219	225057	9.70%	1.552%
51	10.660	1434	1439	1441	rVV5	4286	7160	0.31%	0.049%
52	10.684	1441	1443	1444	rVV2	5247	5194	0.22%	0.036%
53	10.703	1444	1446	1450	rVV2	7197	7627	0.33%	0.053%
54	10.849	1465	1470	1476	rBV9	5349	10909	0.47%	0.075%
55	10.922	1476	1482	1496	rVV3	146126	280859	12.11%	1.937%
56	11.172	1519	1523	1527	rBV6	4119	7476	0.32%	0.052%
57	11.233	1528	1533	1536	rVB3	8795	14234	0.61%	0.098%
58	11.337	1546	1550	1555	rBV7	2804	4254	0.18%	0.029%
59	11.507	1576	1578	1581	rVB3	2505	2556	0.11%	0.018%
60	11.629	1591	1598	1610	rBV	732182	1226736	52.90%	8.460%
61	11.727	1610	1614	1621	rVB3	9204	15558	0.67%	0.107%
62	11.831	1625	1631	1637	rBV2	27283	52018	2.24%	0.359%
63	12.166	1678	1686	1694	rBV	20586	39317	1.70%	0.271%
64	12.245	1697	1699	1703	rVB5	2130	2145	0.09%	0.015%
65	12.343	1710	1715	1716	rBV5	2153	2957	0.13%	0.020%
66	12.422	1725	1728	1731	rBV4	1551	2161	0.09%	0.015%
67	12.471	1733	1736	1738	rVV4	3238	4456	0.19%	0.031%
68	12.495	1738	1740	1743	rVV4	1890	2578	0.11%	0.018%
69	12.605	1746	1758	1767	rVV2	18303	54126	2.33%	0.373%
70	12.690	1768	1772	1779	rVB4	8101	14531	0.63%	0.100%
71	12.867	1795	1801	1804	rBV7	5342	9666	0.42%	0.067%
72	12.934	1808	1812	1817	rVB3	10671	18845	0.81%	0.130%
73	13.105	1831	1840	1846	rVB5	5454	14323	0.62%	0.099%
74	13.245	1856	1863	1869	rBV	14034	27570	1.19%	0.190%
75	13.428	1889	1893	1898	rBV8	3143	6026	0.26%	0.042%
76	13.477	1898	1901	1902	rBV3	2614	2924	0.13%	0.020%

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 Title : SFAM01.0

77	13.495	1902	1904	1905	rVV2	3281	3003	0.13%	0.021%
78	13.556	1907	1914	1923	rVB	315952	527407	22.74%	3.637%
79	13.647	1927	1929	1932	rBV4	2343	2681	0.12%	0.018%
80	13.708	1934	1939	1942	rBV6	3994	7319	0.32%	0.050%
81	13.848	1955	1962	1974	rBV	346368	592473	25.55%	4.086%
82	13.970	1980	1982	1984	rBV3	2549	2267	0.10%	0.016%
83	14.062	1994	1997	2006	rVB3	15232	30931	1.33%	0.213%
84	14.202	2017	2020	2024	rVB6	5405	7685	0.33%	0.053%
85	14.324	2036	2040	2046	rVV9	4653	9170	0.40%	0.063%
86	14.452	2059	2061	2065	rVB2	6041	6035	0.26%	0.042%
87	14.495	2065	2068	2069	rBV3	2709	2810	0.12%	0.019%
88	14.604	2084	2086	2087	rBV2	2828	2208	0.10%	0.015%
89	14.714	2101	2104	2109	rVB6	10595	16934	0.73%	0.117%
90	14.787	2109	2116	2120	rBV4	14691	29677	1.28%	0.205%
91	15.056	2156	2160	2164	rBV7	4990	10540	0.45%	0.073%
92	15.123	2169	2171	2174	rBV4	3467	4121	0.18%	0.028%
93	15.312	2199	2202	2206	rBV6	2586	4166	0.18%	0.029%
94	15.360	2206	2210	2214	rBV4	5775	10263	0.44%	0.071%
95	15.476	2225	2229	2236	rVB4	4172	8863	0.38%	0.061%
96	15.549	2236	2241	2247	rBV10	6212	11397	0.49%	0.079%
97	15.860	2288	2292	2295	rBV6	2697	4996	0.22%	0.034%
98	16.269	2354	2359	2361	rBV6	2060	4095	0.18%	0.028%
99	16.439	2385	2387	2388	rVV2	3483	2259	0.10%	0.016%
100	16.635	2412	2419	2420	rBV7	7084	11038	0.48%	0.076%

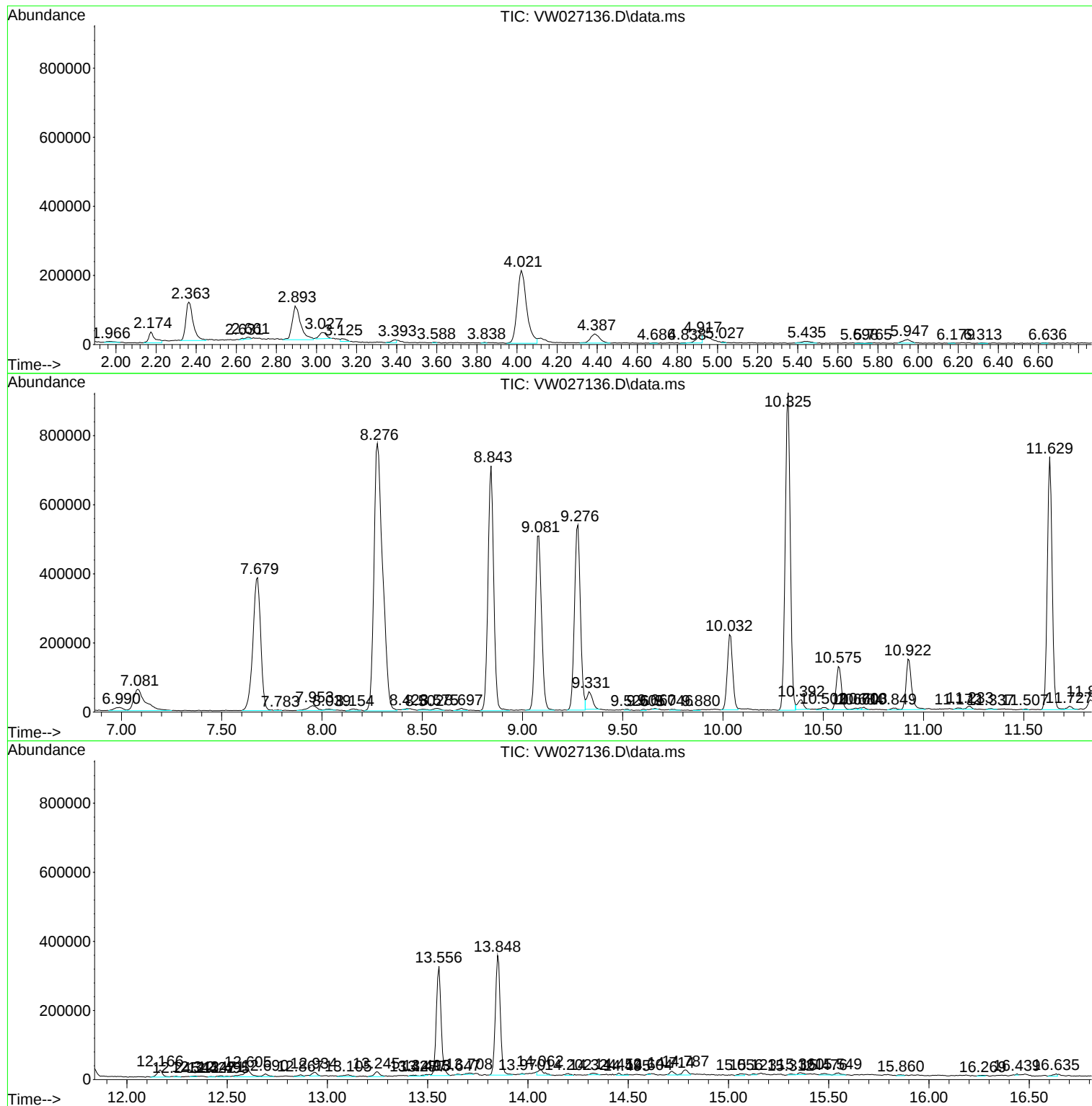
Sum of corrected areas: 14500365

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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



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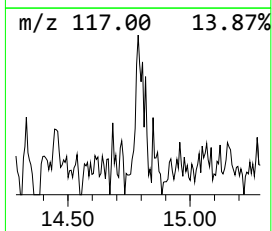
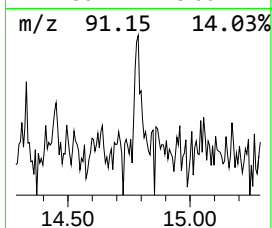
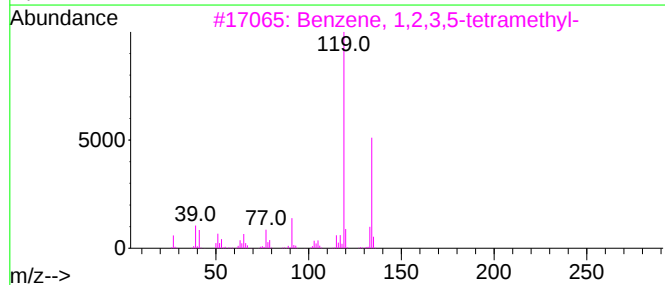
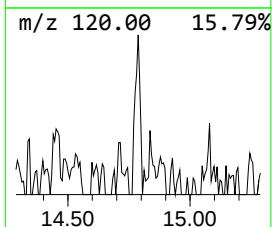
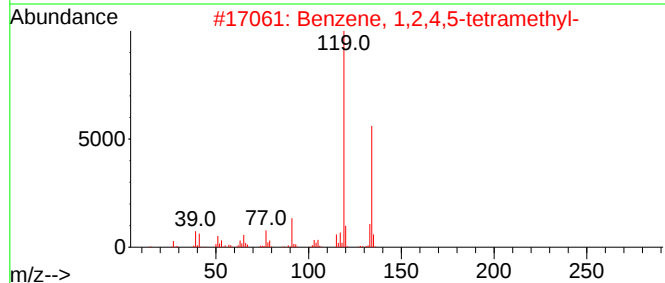
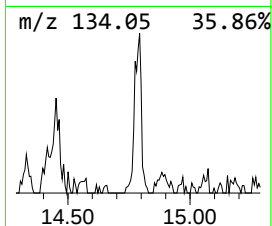
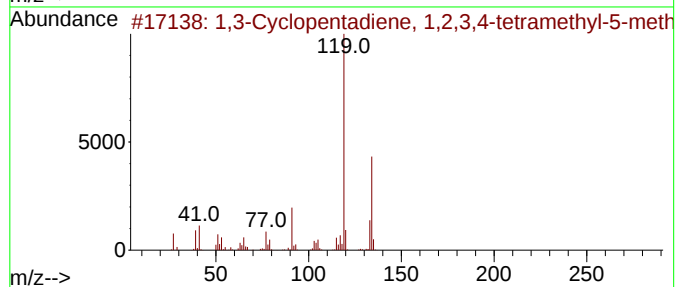
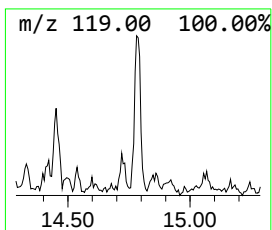
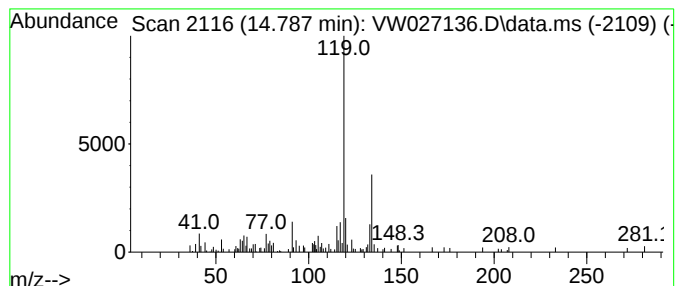
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	1.41 ug/L	29677	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Cyclopentad...	14.787	1.4	ug/L	29677	3	13.556	527407	25.0