

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060421\
 Data File : VW019132.D
 Acq On : 04 Jun 2021 16:42
 Operator : SY/VA
 Sample : M2618-03
 Misc : 5.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG5R6

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\SFAMWLM060221SMA.M
 Title : SFAM01.0

Signal : TIC: VW019132.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	68	74	90	rVB	193270	375870	14.14%	1.933%
2	2.898	155	163	177	rBV	129378	329855	12.41%	1.697%
3	3.300	227	229	234	rVV3	488	566	0.02%	0.003%
4	3.398	241	245	247	rVV3	661	745	0.03%	0.004%
5	3.416	247	248	254	rVB3	648	649	0.02%	0.003%
6	3.544	266	269	270	rBV2	514	474	0.02%	0.002%
7	3.763	302	305	306	rVB3	514	456	0.02%	0.002%
8	3.782	306	308	312	rVB2	605	755	0.03%	0.004%
9	4.026	336	348	365	rBV	297152	945143	35.56%	4.862%
10	4.446	398	417	438	rBV3	10493	59464	2.24%	0.306%
11	4.922	481	495	516	rVV2	33410	125344	4.72%	0.645%
12	5.105	521	525	526	rBV2	467	561	0.02%	0.003%
13	5.123	526	528	530	rBV2	562	582	0.02%	0.003%
14	5.373	564	569	571	rBV2	389	570	0.02%	0.003%
15	5.720	622	626	627	rBV2	313	499	0.02%	0.003%
16	5.940	653	662	663	rBV3	3493	6036	0.23%	0.031%
17	6.031	674	677	682	rVB3	407	584	0.02%	0.003%
18	6.080	682	685	688	rBV2	489	698	0.03%	0.004%
19	6.135	690	694	697	rBV3	539	1070	0.04%	0.006%
20	6.903	816	820	822	rBV3	1258	1835	0.07%	0.009%
21	6.921	822	823	828	rVB3	1540	1907	0.07%	0.010%
22	7.086	841	850	854	rBV	48509	126949	4.78%	0.653%
23	7.677	933	947	958	rBV2	372811	1108554	41.71%	5.702%
24	7.872	977	979	980	rBV	815	713	0.03%	0.004%
25	7.952	986	992	1000	rVB7	2231	5781	0.22%	0.030%
26	8.067	1009	1011	1014	rVB2	371	446	0.02%	0.002%
27	8.122	1014	1020	1021	rBV2	705	1243	0.05%	0.006%
28	8.281	1030	1046	1066	rBV2	912496	2657611	100.00%	13.670%
29	8.628	1098	1103	1108	rBV7	2314	4275	0.16%	0.022%
30	8.689	1110	1113	1120	rVB4	2233	4898	0.18%	0.025%
31	8.842	1129	1138	1149	rBV	913687	1801986	67.80%	9.269%
32	9.080	1167	1177	1190	rVB	580220	1187120	44.67%	6.106%
33	9.275	1200	1209	1220	rBV	582734	1192149	44.86%	6.132%
34	9.701	1277	1279	1281	rBV3	1051	1090	0.04%	0.006%
35	9.762	1285	1289	1294	rBV5	3611	7464	0.28%	0.038%
36	9.884	1305	1309	1310	rBV4	4404	4809	0.18%	0.025%

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 Title : SFAM01.0

37	10.037	1327	1334	1347	rVB	327599	595087	22.39%	3.061%
38	10.213	1358	1363	1367	rBV4	6312	13306	0.50%	0.068%
39	10.323	1373	1381	1389	rBV	1249910	2241461	84.34%	11.530%
40	10.390	1389	1392	1398	rVB	9073	15024	0.57%	0.077%
41	10.579	1416	1423	1433	rVB	205437	341574	12.85%	1.757%
42	10.701	1438	1443	1451	rBV	54603	98412	3.70%	0.506%
43	10.854	1462	1468	1473	rVB7	3992	9142	0.34%	0.047%
44	10.927	1473	1480	1492	rBV2	207566	361607	13.61%	1.860%
45	11.067	1497	1503	1512	rVB2	17350	32693	1.23%	0.168%
46	11.177	1518	1521	1526	rVB5	3101	5380	0.20%	0.028%
47	11.219	1526	1528	1529	rBV	1084	840	0.03%	0.004%
48	11.335	1545	1547	1551	rVB4	1525	1716	0.06%	0.009%
49	11.439	1551	1564	1571	rVB	41977	81872	3.08%	0.421%
50	11.512	1572	1576	1582	rBV	3571	5152	0.19%	0.027%
51	11.634	1587	1596	1606	rBV	1154229	1946098	73.23%	10.011%
52	11.731	1610	1612	1620	rVB5	2451	3912	0.15%	0.020%
53	11.799	1621	1623	1624	rBV2	592	461	0.02%	0.002%
54	11.841	1624	1630	1633	rBV2	3224	6469	0.24%	0.033%
55	11.908	1639	1641	1642	rBV2	648	579	0.02%	0.003%
56	11.957	1645	1649	1653	rVB6	707	1517	0.06%	0.008%
57	12.067	1663	1667	1671	rVB6	1259	1771	0.07%	0.009%
58	12.134	1671	1678	1681	rBV6	2431	4672	0.18%	0.024%
59	12.244	1692	1696	1701	rVB6	2660	5013	0.19%	0.026%
60	12.341	1708	1712	1714	rBV4	1809	2869	0.11%	0.015%
61	12.469	1728	1733	1736	rBV4	5567	9158	0.34%	0.047%
62	12.603	1747	1755	1761	rBV	78284	138811	5.22%	0.714%
63	12.695	1765	1770	1776	rVB2	16907	29121	1.10%	0.150%
64	12.756	1777	1780	1783	rVV3	2246	3750	0.14%	0.019%
65	12.804	1784	1788	1793	rVB	7074	10588	0.40%	0.054%
66	12.939	1805	1810	1812	rBV3	9628	17063	0.64%	0.088%
67	13.036	1823	1826	1829	rVB5	1763	2282	0.09%	0.012%
68	13.079	1829	1833	1835	rBV4	3672	4264	0.16%	0.022%
69	13.170	1844	1848	1849	rBV3	2649	3883	0.15%	0.020%
70	13.195	1849	1852	1858	rVV2	7449	10102	0.38%	0.052%
71	13.249	1858	1861	1864	rVV3	4655	7329	0.28%	0.038%
72	13.298	1864	1869	1875	rVB3	24186	39880	1.50%	0.205%
73	13.408	1884	1887	1891	rVB	13787	18377	0.69%	0.095%
74	13.560	1905	1912	1925	rBV	900194	1484668	55.86%	7.637%
75	13.719	1932	1938	1941	rBV2	13279	21164	0.80%	0.109%
76	13.762	1941	1945	1948	rVV3	13024	20857	0.78%	0.107%

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 Title : SFAM01.0

77	13.798	1948	1951	1953	rVV2	11386	15073	0.57%	0.078%
78	13.853	1953	1960	1967	rVB	789793	1303041	49.03%	6.703%
79	14.012	1982	1986	1988	rBV4	7027	11090	0.42%	0.057%
80	14.073	1991	1996	1997	rBV2	24073	35351	1.33%	0.182%
81	14.207	2013	2018	2023	rVB2	18449	33685	1.27%	0.173%
82	14.329	2035	2038	2044	rVB7	6351	11933	0.45%	0.061%
83	14.420	2048	2053	2056	rVV	23113	33135	1.25%	0.170%
84	14.457	2056	2059	2062	rVB	12309	14760	0.56%	0.076%
85	14.499	2062	2066	2069	rBV3	10331	16159	0.61%	0.083%
86	14.688	2092	2097	2100	rBV	18596	31252	1.18%	0.161%
87	14.804	2109	2116	2122	rBV2	32400	84882	3.19%	0.437%
88	14.859	2122	2125	2131	rVB3	10222	16701	0.63%	0.086%
89	14.957	2137	2141	2148	rBV8	5775	11008	0.41%	0.057%
90	15.060	2154	2158	2162	rBV3	18202	30823	1.16%	0.159%
91	15.176	2171	2177	2182	rVB5	18760	41562	1.56%	0.214%
92	15.328	2197	2202	2203	rBV5	4459	8006	0.30%	0.041%
93	15.365	2205	2208	2212	rVB	8531	11378	0.43%	0.059%
94	15.432	2212	2219	2224	rBV2	29094	57541	2.17%	0.296%
95	15.651	2250	2255	2264	rBV6	9304	22808	0.86%	0.117%
96	15.944	2299	2303	2308	rBV6	5098	8912	0.34%	0.046%
97	16.176	2337	2341	2345	rVB6	5366	8041	0.30%	0.041%
98	16.365	2362	2372	2378	rBV10	5384	17286	0.65%	0.089%
99	16.438	2378	2384	2391	rBV2	16565	34311	1.29%	0.176%
100	16.645	2411	2418	2424	rBV3	10897	25075	0.94%	0.129%

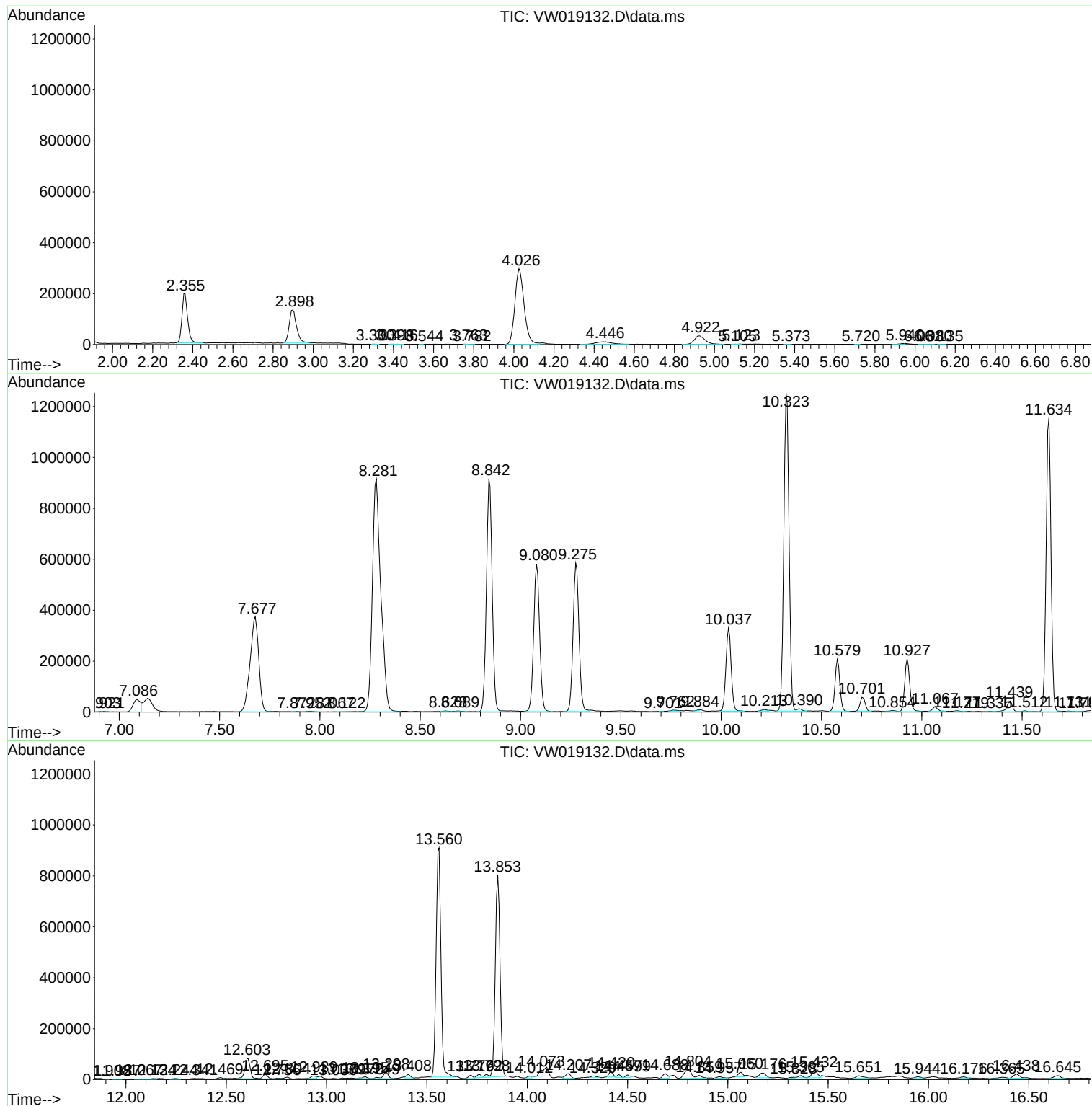
Sum of corrected areas: 19440488

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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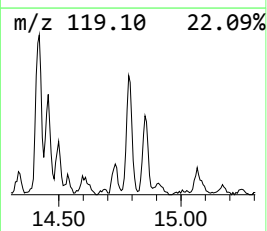
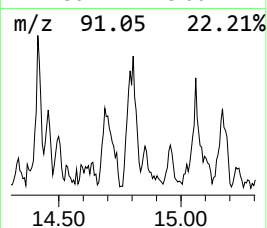
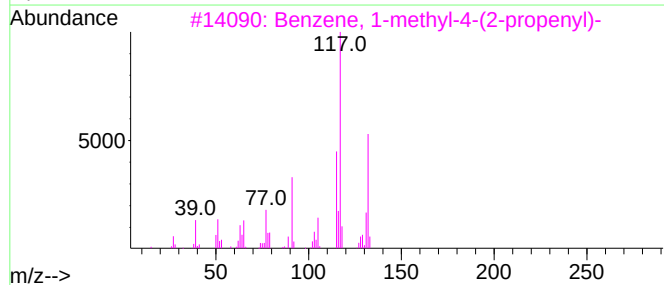
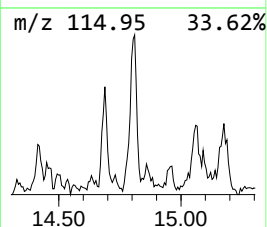
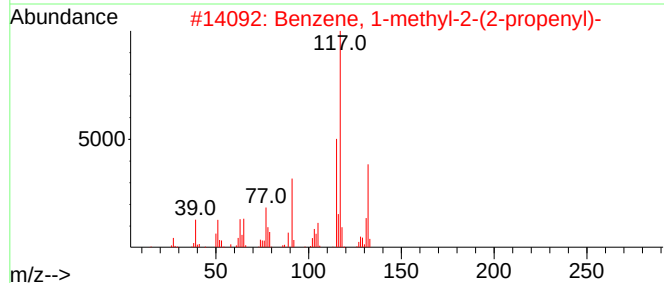
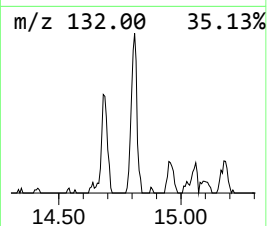
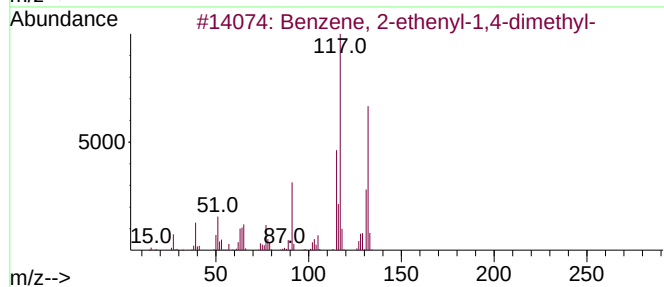
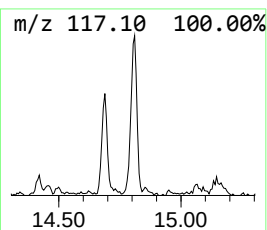
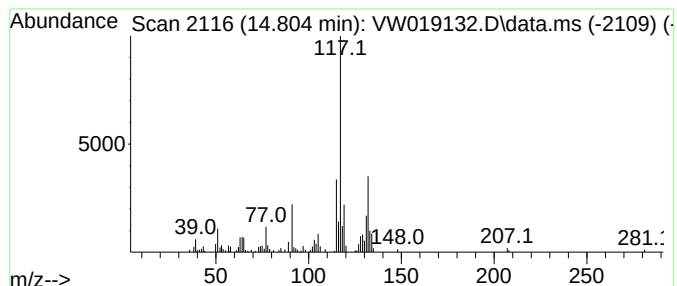
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.804	1.43 ug/L	84882	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
3			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90
4			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	14.804	1.4	ug/L	84882	3	13.554	1484670	25.0