

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025679.D
 Acq On : 25 Apr 2023 13:26
 Operator : SY/MD
 Sample : 02479-16
 Misc : 5.62g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW975

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025679.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	96	rVB	98035	247656	9.65%	1.510%
2	2.893	160	165	182	rVB	94949	264537	10.31%	1.613%
3	3.363	240	242	243	rBV2	2525	1534	0.06%	0.009%
4	3.527	265	269	270	rBV4	1862	1834	0.07%	0.011%
5	3.600	277	281	285	rBV7	2635	4057	0.16%	0.025%
6	3.747	299	305	308	rBV8	2254	4523	0.18%	0.028%
7	3.844	319	321	324	rBV4	1396	1638	0.06%	0.010%
8	3.930	333	335	336	rBV2	1947	1467	0.06%	0.009%
9	4.021	336	350	371	rVV	225192	761980	29.69%	4.645%
10	4.564	437	439	440	rBV2	1632	759	0.03%	0.005%
11	4.740	465	468	469	rBV3	1334	1587	0.06%	0.010%
12	4.917	486	497	516	rBV2	58958	220905	8.61%	1.347%
13	5.137	527	533	534	rBV6	1841	2865	0.11%	0.017%
14	5.240	549	550	553	rVB3	1807	1482	0.06%	0.009%
15	5.417	576	579	583	rBV6	1420	2442	0.10%	0.015%
16	5.484	588	590	593	rVV4	1278	1186	0.05%	0.007%
17	5.600	607	609	613	rVB5	1564	1636	0.06%	0.010%
18	5.655	617	618	620	rVB2	1459	1020	0.04%	0.006%
19	5.716	627	628	630	rBV2	1832	1541	0.06%	0.009%
20	5.783	637	639	640	rBV2	1468	1092	0.04%	0.007%
21	5.801	640	642	643	rVV2	1684	1021	0.04%	0.006%
22	5.819	643	645	647	rVB3	1950	1537	0.06%	0.009%
23	5.844	647	649	652	rBV4	1439	1411	0.05%	0.009%
24	5.941	655	665	676	rBV2	16693	53935	2.10%	0.329%
25	6.027	678	679	680	rVB	2007	735	0.03%	0.004%
26	6.039	680	681	682	rBV	1207	805	0.03%	0.005%
27	6.094	686	690	691	rBV3	2181	2848	0.11%	0.017%
28	6.216	708	710	713	rBV4	2171	2213	0.09%	0.013%
29	6.313	723	726	728	rBV4	1304	1608	0.06%	0.010%
30	6.490	753	755	759	rVB5	1691	1868	0.07%	0.011%
31	6.545	763	764	769	rVB4	1642	2455	0.10%	0.015%
32	6.594	769	772	775	rBV5	1594	2306	0.09%	0.014%
33	6.618	775	776	779	rVB3	1260	707	0.03%	0.004%
34	6.710	789	791	793	rVB3	1376	825	0.03%	0.005%
35	6.764	798	800	802	rBV3	1013	706	0.03%	0.004%
36	6.844	811	813	814	rBV2	1016	832	0.03%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	6.911	822	824	825	rBV2	1325	747	0.03%	0.005%
38	6.947	828	830	833	rBV4	1075	1101	0.04%	0.007%
39	7.081	843	852	868	rBV	76364	261912	10.20%	1.597%
40	7.246	876	879	884	rBV7	2008	3902	0.15%	0.024%
41	7.344	893	895	898	rBV4	1207	1372	0.05%	0.008%
42	7.374	898	900	902	rVB3	2366	1857	0.07%	0.011%
43	7.405	902	905	906	rBV3	2031	1514	0.06%	0.009%
44	7.423	906	908	910	rVV3	1848	2002	0.08%	0.012%
45	7.453	912	913	914	rVB	1962	718	0.03%	0.004%
46	7.648	935	945	961	rVB	464788	1128373	43.96%	6.879%
47	7.850	976	978	981	rVB4	1980	1867	0.07%	0.011%
48	7.880	981	983	985	rBV3	1880	1877	0.07%	0.011%
49	7.953	993	995	998	rVB4	1407	1446	0.06%	0.009%
50	7.996	1000	1002	1004	rBV3	1449	1078	0.04%	0.007%
51	8.069	1010	1014	1015	rBV3	1086	1486	0.06%	0.009%
52	8.106	1019	1020	1022	rVB2	1278	662	0.03%	0.004%
53	8.276	1039	1048	1067	rVB2	880538	2566869	100.00%	15.648%
54	8.843	1131	1141	1152	rBV	1048864	2089891	81.42%	12.740%
55	9.203	1198	1200	1202	rBV3	2022	2068	0.08%	0.013%
56	9.276	1204	1212	1221	rVV	632809	1295726	50.48%	7.899%
57	9.520	1245	1252	1254	rBV8	2603	5412	0.21%	0.033%
58	9.599	1264	1265	1267	rBV2	1638	982	0.04%	0.006%
59	9.666	1272	1276	1283	rVB9	4186	8532	0.33%	0.052%
60	9.825	1301	1302	1305	rBV3	1177	1266	0.05%	0.008%
61	9.867	1308	1309	1311	rBV2	1319	948	0.04%	0.006%
62	9.892	1311	1313	1314	rBV2	1890	1829	0.07%	0.011%
63	9.947	1321	1322	1324	rBV2	1428	1195	0.05%	0.007%
64	9.983	1326	1328	1329	rBV2	2205	1686	0.07%	0.010%
65	10.032	1329	1336	1346	rBV	244804	453204	17.66%	2.763%
66	10.325	1376	1384	1392	rBV	996959	1767346	68.85%	10.774%
67	10.575	1419	1425	1434	rBV	158124	273567	10.66%	1.668%
68	10.697	1441	1445	1454	rVB2	12478	23176	0.90%	0.141%
69	10.788	1458	1460	1462	rBV3	1374	1428	0.06%	0.009%
70	10.812	1462	1464	1466	rBV3	978	1058	0.04%	0.006%
71	10.922	1476	1482	1494	rBV	245089	441466	17.20%	2.691%
72	11.172	1520	1523	1526	rBV5	2475	3808	0.15%	0.023%
73	11.538	1582	1583	1586	rBV3	2186	1939	0.08%	0.012%
74	11.629	1591	1598	1610	rVV	1142518	1889014	73.59%	11.515%
75	11.989	1655	1657	1659	rBV3	854	727	0.03%	0.004%
76	12.093	1673	1674	1676	rVB2	1581	933	0.04%	0.006%

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 Title : SFAM01.0

77	12.227	1694	1696	1697	rBV2	2551	1891	0.07%	0.012%
78	12.288	1704	1706	1708	rVB3	1095	691	0.03%	0.004%
79	12.312	1708	1710	1712	rVB3	974	827	0.03%	0.005%
80	12.337	1712	1714	1718	rBV5	2265	3647	0.14%	0.022%
81	12.605	1752	1758	1764	rBV	22770	39399	1.53%	0.240%
82	12.690	1764	1772	1779	rBV	395401	649054	25.29%	3.957%
83	13.202	1851	1856	1857	rBV5	2465	4401	0.17%	0.027%
84	13.355	1879	1881	1882	rBV2	1684	1556	0.06%	0.009%
85	13.373	1882	1884	1886	rVV3	1585	1499	0.06%	0.009%
86	13.434	1893	1894	1895	rBV	2396	1686	0.07%	0.010%
87	13.556	1907	1914	1924	rBV	557608	909951	35.45%	5.547%
88	13.745	1944	1945	1949	rBV4	3692	4256	0.17%	0.026%
89	13.848	1956	1962	1974	rVB	405743	677472	26.39%	4.130%
90	13.946	1974	1978	1983	rBV6	5644	10230	0.40%	0.062%
91	14.007	1984	1988	1989	rBV3	10072	12744	0.50%	0.078%
92	14.190	2016	2018	2025	rVB8	6766	10972	0.43%	0.067%
93	14.415	2050	2055	2058	rBV	26120	41303	1.61%	0.252%
94	14.452	2058	2061	2065	rVB	34225	44961	1.75%	0.274%
95	14.678	2095	2098	2102	rBV2	11191	16075	0.63%	0.098%
96	14.793	2111	2117	2124	rBV5	25561	62938	2.45%	0.384%
97	15.056	2156	2160	2171	rBV8	7550	20302	0.79%	0.124%
98	15.159	2175	2177	2184	rVB8	5055	7844	0.31%	0.048%
99	15.427	2217	2221	2226	rVB2	20939	31107	1.21%	0.190%
100	16.385	2377	2378	2380	rBV2	2212	1801	0.07%	0.011%

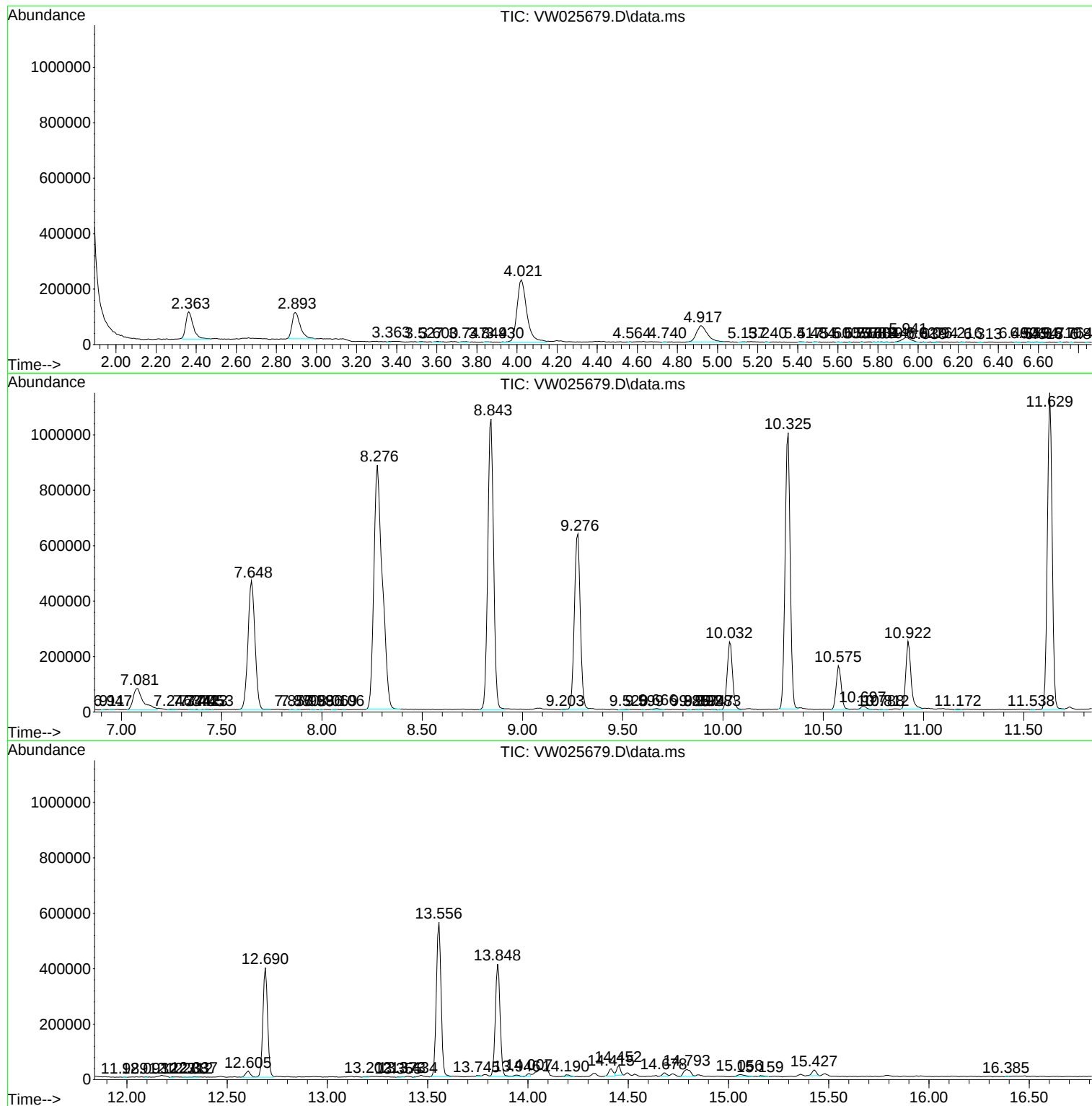
Sum of corrected areas: 16404144

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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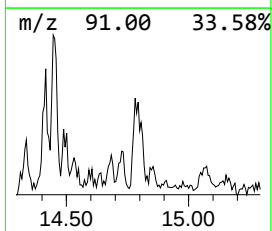
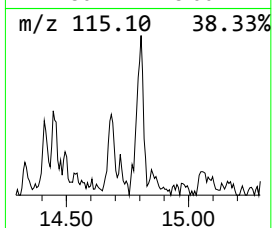
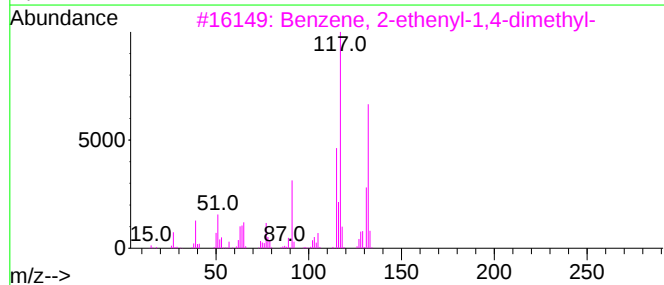
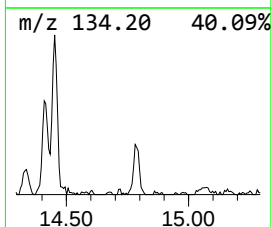
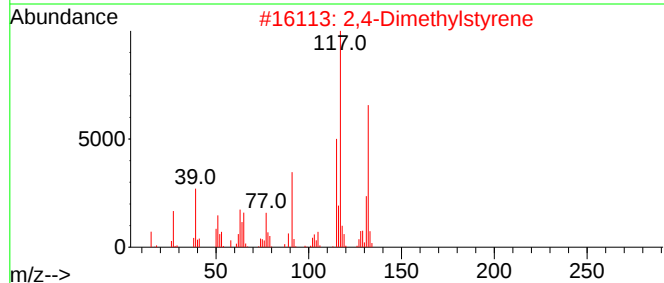
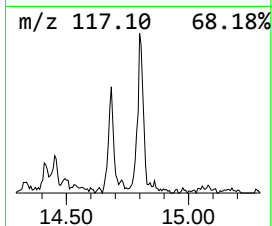
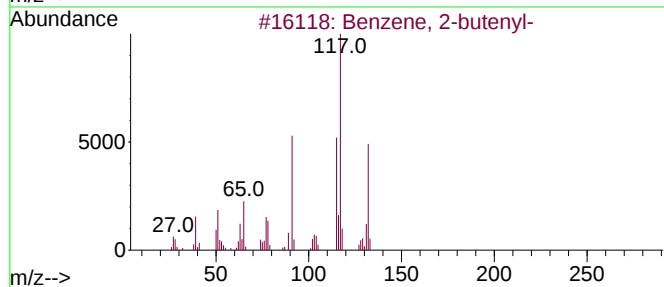
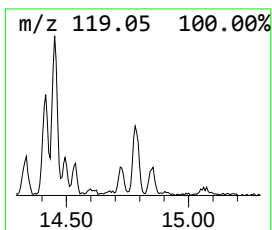
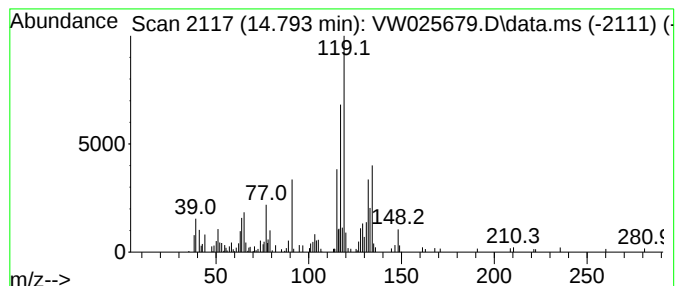
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 2-butenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.793	1.73 ug/L	62938	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	55
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	47
4			o-Cymene	134	C10H14	000527-84-4	46
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-bute...	14.793	1.7	ug/L	62938	3	13.556	909951	25.0