

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061421\
 Data File : VW019208.D
 Acq On : 14 Jun 2021 12:00
 Operator : SY/VA
 Sample : M2680-17
 Misc : 4.91G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDC1

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: VW019208.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.891	156	162	171	rVB	8232	15876	14.69%	2.119%
2	3.087	193	194	195	rBV	301	159	0.15%	0.021%
3	3.276	223	225	226	rVB	304	154	0.14%	0.021%
4	3.306	226	230	232	rBV	349	396	0.37%	0.053%
5	3.337	232	235	236	rBV	174	168	0.16%	0.022%
6	3.385	241	243	245	rBV2	426	321	0.30%	0.043%
7	3.599	276	278	281	rBV2	266	313	0.29%	0.042%
8	3.641	284	285	287	rBV	168	157	0.15%	0.021%
9	3.715	293	297	300	rBV2	262	341	0.32%	0.046%
10	3.745	300	302	306	rBV2	194	218	0.20%	0.029%
11	3.922	330	331	334	rBV2	265	257	0.24%	0.034%
12	4.032	340	349	359	rBV	15952	40394	37.37%	5.391%
13	4.129	361	365	373	rVB3	1049	2859	2.65%	0.382%
14	4.233	379	382	384	rBV2	455	479	0.44%	0.064%
15	4.257	384	386	390	rVV3	400	380	0.35%	0.051%
16	4.306	392	394	395	rVB	340	213	0.20%	0.028%
17	4.385	403	407	408	rBV2	270	267	0.25%	0.036%
18	4.470	419	421	424	rVB	293	340	0.31%	0.045%
19	4.507	424	427	430	rBV2	255	383	0.35%	0.051%
20	4.562	435	436	438	rBV2	235	163	0.15%	0.022%
21	4.599	440	442	444	rVB	177	167	0.15%	0.022%
22	4.617	444	445	447	rBV2	252	214	0.20%	0.029%
23	4.690	454	457	459	rBV	202	209	0.19%	0.028%
24	4.733	461	464	465	rBV2	241	215	0.20%	0.029%
25	4.812	475	477	479	rBV2	394	346	0.32%	0.046%
26	4.922	486	495	507	rVB3	3880	10678	9.88%	1.425%
27	5.220	542	544	545	rBV	242	201	0.19%	0.027%
28	5.476	584	586	588	rVB2	286	168	0.16%	0.022%
29	5.604	606	607	610	rVB2	384	241	0.22%	0.032%
30	5.659	614	616	619	rVV	251	229	0.21%	0.031%
31	5.946	659	663	664	rBV2	449	563	0.52%	0.075%
32	6.177	696	701	702	rVB2	229	277	0.26%	0.037%
33	6.238	709	711	714	rVB2	249	217	0.20%	0.029%
34	6.391	734	736	739	rVB2	411	296	0.27%	0.040%
35	6.970	830	831	834	rVB	219	188	0.17%	0.025%
36	7.080	846	849	850	rBV2	447	433	0.40%	0.058%

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 Title : SFAM01.0

37	7.494	916	917	923	rBV2	360	485	0.45%	0.065%
38	7.653	933	943	952	rBV	20228	49201	45.52%	6.566%
39	7.811	968	969	972	rBV2	203	189	0.17%	0.025%
40	8.281	1037	1046	1060	rVB2	37092	108084	100.00%	14.424%
41	8.384	1060	1063	1066	rBV2	337	347	0.32%	0.046%
42	8.482	1077	1079	1081	rBV	319	259	0.24%	0.035%
43	8.573	1093	1094	1097	rVB	454	278	0.26%	0.037%
44	8.610	1097	1100	1101	rBV2	307	356	0.33%	0.048%
45	8.683	1110	1112	1115	rBV2	178	161	0.15%	0.021%
46	8.848	1131	1139	1151	rVB	38029	76505	70.78%	10.210%
47	9.116	1182	1183	1185	rBV	243	178	0.16%	0.024%
48	9.281	1201	1210	1220	rVB	24549	50099	46.35%	6.686%
49	9.421	1232	1233	1236	rBV	226	219	0.20%	0.029%
50	9.591	1259	1261	1262	rBV	246	173	0.16%	0.023%
51	9.732	1281	1284	1285	rBV2	194	204	0.19%	0.027%
52	9.835	1298	1301	1303	rBV	338	246	0.23%	0.033%
53	9.927	1315	1316	1318	rVV	229	212	0.20%	0.028%
54	10.037	1327	1334	1341	rVV3	10699	19827	18.34%	2.646%
55	10.165	1354	1355	1358	rBV2	284	373	0.35%	0.050%
56	10.329	1374	1382	1389	rVV	43131	77463	71.67%	10.338%
57	10.421	1395	1397	1398	rVB	433	218	0.20%	0.029%
58	10.469	1403	1405	1407	rVV	605	602	0.56%	0.080%
59	10.512	1410	1412	1413	rVV	582	344	0.32%	0.046%
60	10.530	1413	1415	1416	rVV2	368	237	0.22%	0.032%
61	10.579	1418	1423	1431	rVB3	6261	11293	10.45%	1.507%
62	10.707	1441	1444	1448	rBV3	612	965	0.89%	0.129%
63	10.823	1460	1463	1465	rBV2	302	307	0.28%	0.041%
64	10.841	1465	1466	1470	rBV2	312	290	0.27%	0.039%
65	10.927	1476	1480	1489	rVB3	6228	10672	9.87%	1.424%
66	11.024	1495	1496	1499	rVB2	294	292	0.27%	0.039%
67	11.049	1499	1500	1502	rBV2	334	260	0.24%	0.035%
68	11.128	1510	1513	1515	rBV2	379	419	0.39%	0.056%
69	11.152	1515	1517	1519	rVV2	215	236	0.22%	0.031%
70	11.183	1521	1522	1525	rVB2	295	232	0.21%	0.031%
71	11.329	1544	1546	1548	rVB	279	202	0.19%	0.027%
72	11.530	1578	1579	1581	rBV	428	283	0.26%	0.038%
73	11.567	1584	1585	1587	rBV2	263	210	0.19%	0.028%
74	11.634	1589	1596	1604	rVV	50610	86304	79.85%	11.517%
75	11.805	1622	1624	1625	rBV	269	172	0.16%	0.023%
76	11.896	1638	1639	1641	rBV	268	247	0.23%	0.033%

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 Title : SFAM01.0

77	11.945	1645	1647	1648	rBV	252	158	0.15%	0.021%
78	12.091	1670	1671	1675	rBV	238	276	0.26%	0.037%
79	12.128	1675	1677	1679	rVV	285	195	0.18%	0.026%
80	12.152	1679	1681	1683	rVB	343	207	0.19%	0.028%
81	12.304	1704	1706	1708	rBV	326	273	0.25%	0.036%
82	12.603	1749	1755	1759	rBV4	1169	1757	1.63%	0.234%
83	12.695	1764	1770	1776	rVB	14300	24259	22.44%	3.237%
84	12.865	1796	1798	1800	rBV2	374	233	0.22%	0.031%
85	12.908	1803	1805	1807	rBV2	331	397	0.37%	0.053%
86	13.085	1832	1834	1835	rVB	408	168	0.16%	0.022%
87	13.127	1839	1841	1843	rBV2	212	206	0.19%	0.027%
88	13.188	1848	1851	1854	rVB	488	543	0.50%	0.072%
89	13.512	1897	1904	1905	rBV4	821	1406	1.30%	0.188%
90	13.560	1906	1912	1918	rVB	41639	68996	63.84%	9.208%
91	13.853	1954	1960	1968	rBV	34126	55951	51.77%	7.467%
92	13.987	1979	1982	1984	rBV3	1091	1484	1.37%	0.198%
93	14.072	1992	1996	2005	rVB9	1582	3088	2.86%	0.412%
94	14.200	2011	2017	2022	rBV7	1517	3038	2.81%	0.405%
95	14.414	2050	2052	2058	rVB5	1261	1586	1.47%	0.212%
96	14.517	2067	2069	2070	rBV2	444	331	0.31%	0.044%
97	14.688	2093	2097	2100	rVB4	2041	2895	2.68%	0.386%
98	14.810	2112	2117	2121	rVB4	2449	3812	3.53%	0.509%
99	14.969	2140	2143	2144	rBV3	507	469	0.43%	0.063%
100	15.359	2205	2207	2208	rBV	822	486	0.45%	0.065%

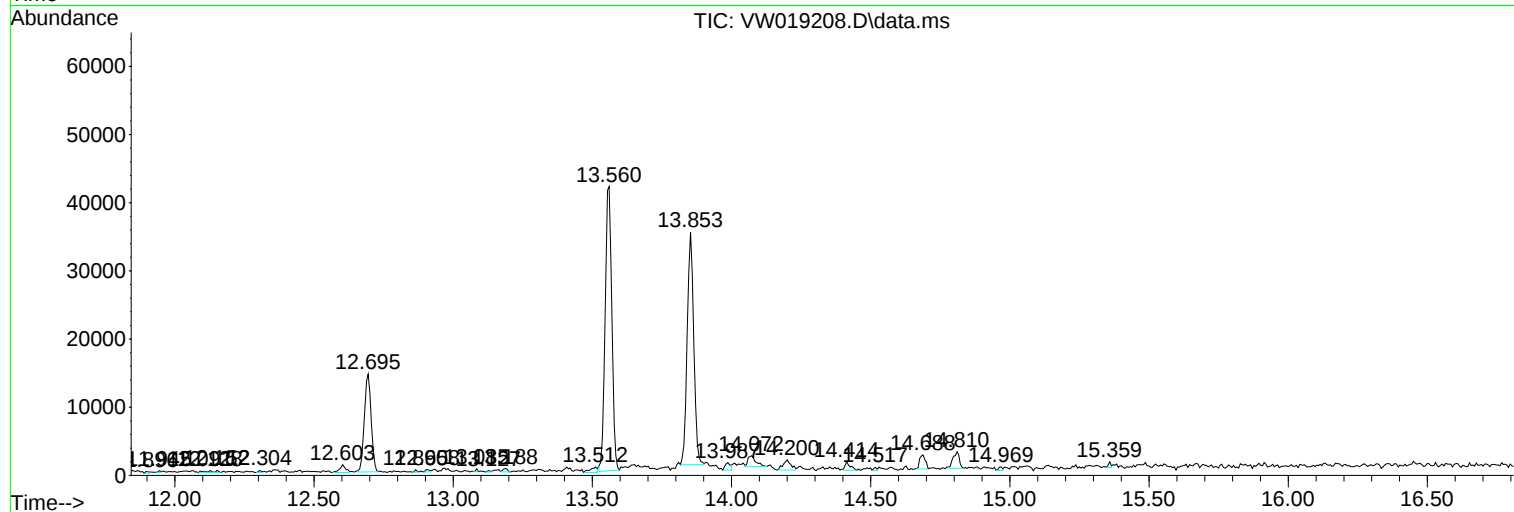
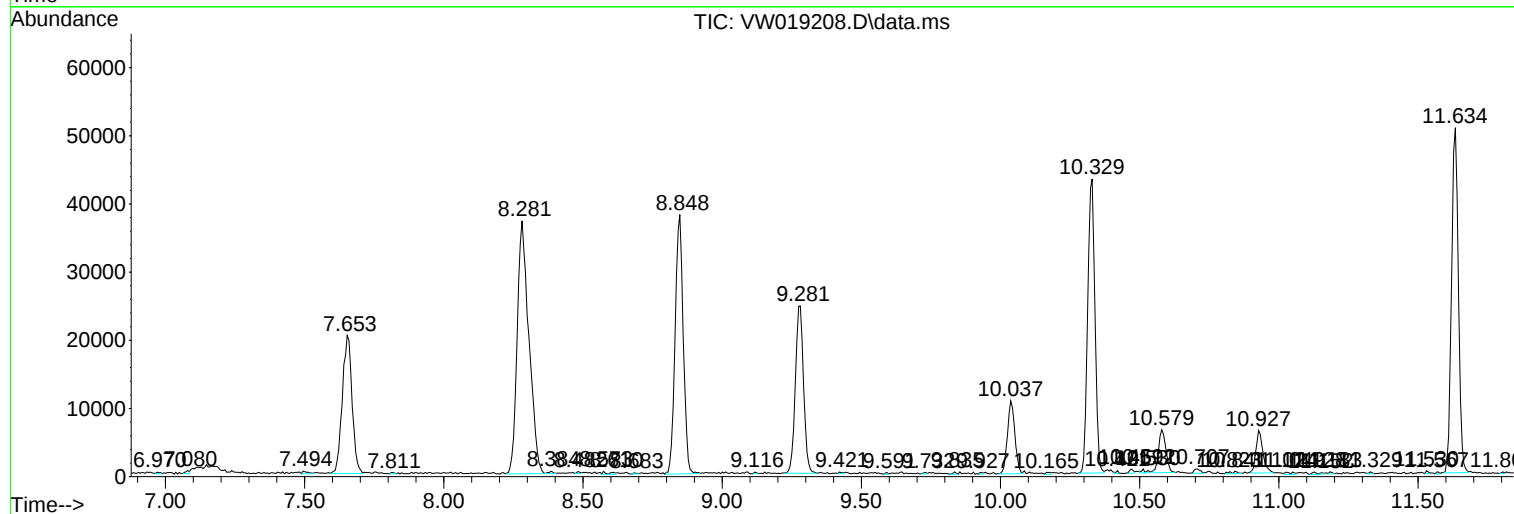
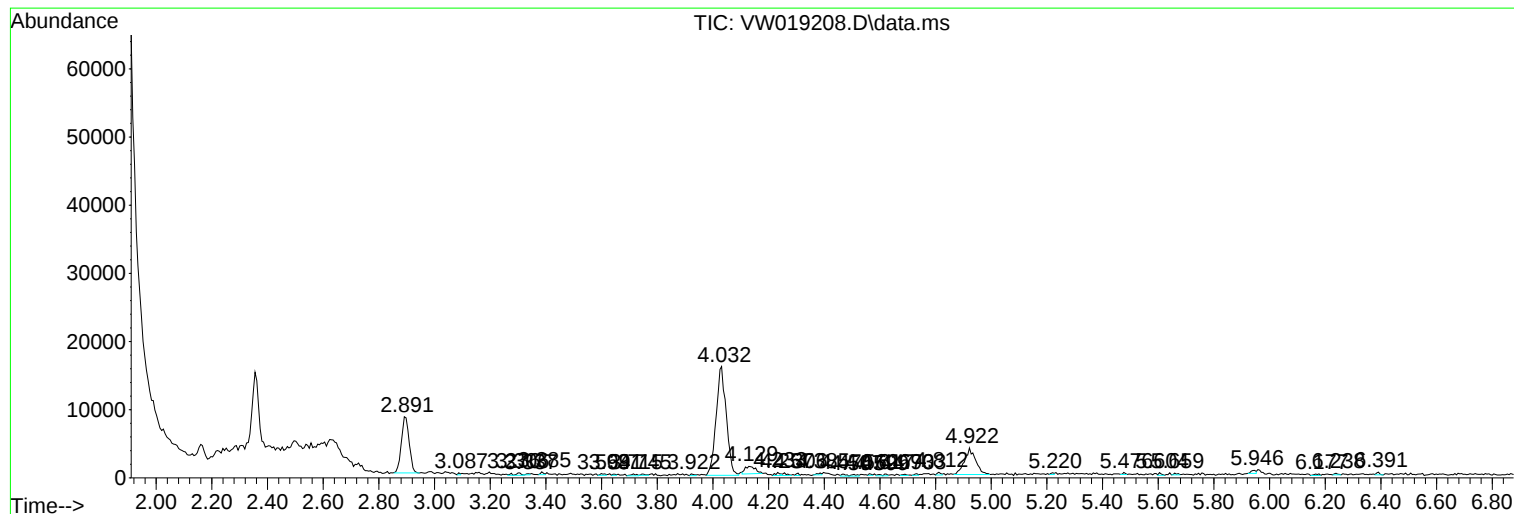
Sum of corrected areas: 749338

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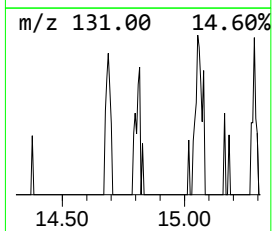
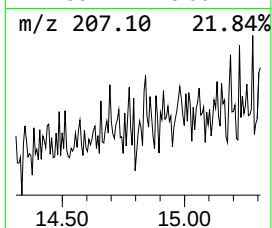
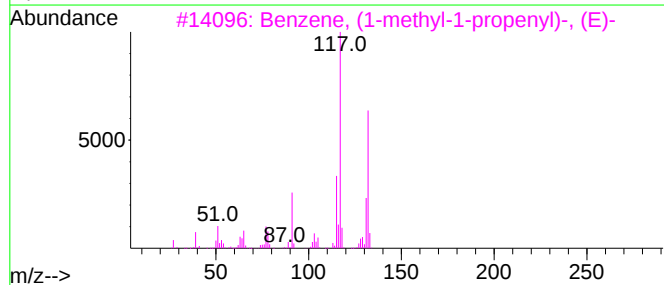
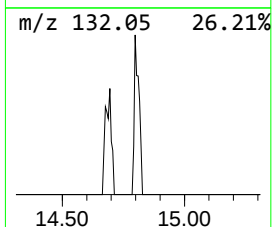
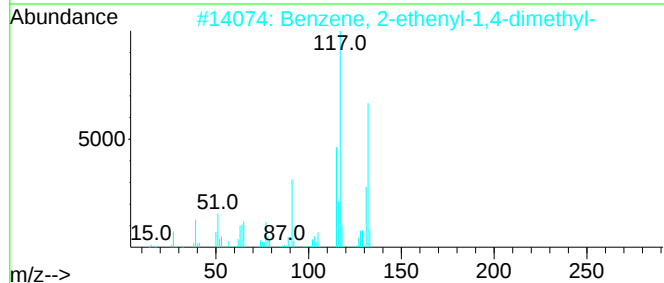
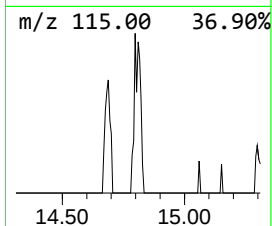
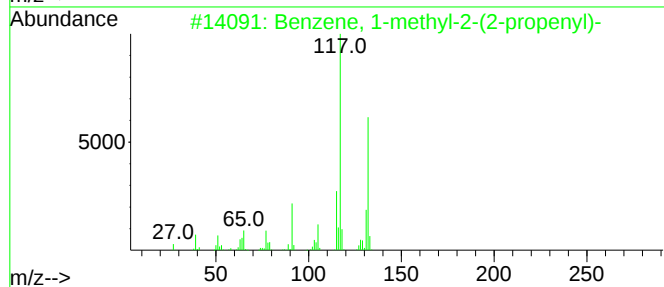
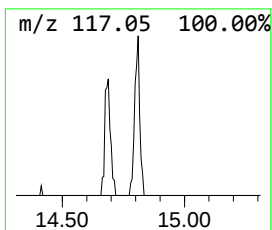
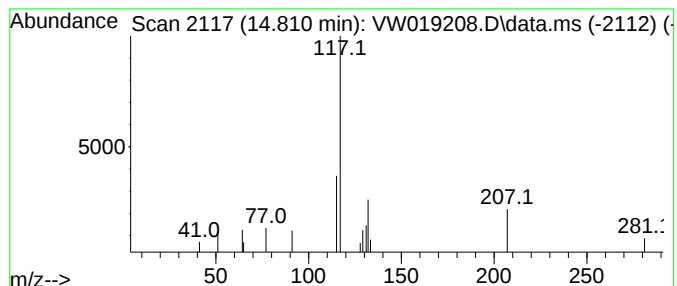
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Benzene, 1-methyl-2-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.810	1.38 ug/L	3812	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	59
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	59
4			2,4-Dimethylstyrene	132	C10H12	002234-20-0	59
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-meth...	14.810	1.4	ug/L	3812	3	13.554	68996	25.0