

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020252.D
 Acq On : 30 Sep 2021 00:42
 Operator : SY/VA
 Sample : M3974-06
 Misc : 6.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z0

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\SFAMWLM092121SMA.M

Title : SFAM01.0

Signal : TIC: VW020252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.215	44	51	52	rBV5	1318	2542	0.25%	0.031%
2	2.367	69	76	89	rBV2	508534	941087	92.08%	11.509%
3	2.897	155	163	176	rBV	76463	178690	17.48%	2.185%
4	3.227	216	217	219	rBV	252	193	0.02%	0.002%
5	3.245	219	220	224	rVB2	388	296	0.03%	0.004%
6	3.275	224	225	227	rVB	327	198	0.02%	0.002%
7	3.403	242	246	247	rBV2	316	399	0.04%	0.005%
8	3.489	256	260	263	rVB2	253	432	0.04%	0.005%
9	3.525	263	266	267	rVB	187	189	0.02%	0.002%
10	3.550	267	270	272	rBV	181	270	0.03%	0.003%
11	3.745	298	302	303	rBV	205	170	0.02%	0.002%
12	3.824	310	315	319	rVB	256	362	0.04%	0.004%
13	3.867	319	322	324	rBV2	168	166	0.02%	0.002%
14	4.025	334	348	360	rBV	108519	311691	30.50%	3.812%
15	4.123	362	364	373	rVB2	2481	5198	0.51%	0.064%
16	4.220	378	380	384	rBV	181	220	0.02%	0.003%
17	4.391	397	408	419	rBV2	1964	5827	0.57%	0.071%
18	4.562	430	436	437	rBV2	143	195	0.02%	0.002%
19	4.623	445	446	448	rBV	165	163	0.02%	0.002%
20	4.678	454	455	460	rBV2	214	348	0.03%	0.004%
21	4.921	486	495	507	rVB2	7235	22502	2.20%	0.275%
22	5.098	522	524	527	rVB	275	241	0.02%	0.003%
23	5.428	573	578	587	rVV4	1912	5568	0.54%	0.068%
24	5.781	634	636	637	rBV2	361	307	0.03%	0.004%
25	5.946	655	663	672	rVV6	1273	3994	0.39%	0.049%
26	6.171	698	700	703	rBV2	166	164	0.02%	0.002%
27	6.915	818	822	823	rVV2	146	165	0.02%	0.002%
28	7.000	830	836	837	rBV3	220	349	0.03%	0.004%
29	7.086	841	850	855	rVV	18369	49742	4.87%	0.608%
30	7.177	855	865	880	rVV	360597	949941	92.95%	11.617%
31	7.305	884	886	889	rVB2	236	236	0.02%	0.003%
32	7.342	889	892	895	rBV2	144	205	0.02%	0.003%
33	7.653	933	943	956	rBV	168067	404745	39.60%	4.950%
34	7.793	963	966	967	rVB3	290	273	0.03%	0.003%
35	7.860	971	977	978	rBV	185	275	0.03%	0.003%
36	7.958	989	993	995	rVV2	427	621	0.06%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Title : SFAM01.0

37	7.976	995	996	998	rVV	394	172	0.02%	0.002%
38	8.018	999	1003	1005	rVV2	148	182	0.02%	0.002%
39	8.067	1008	1011	1013	rVB2	220	204	0.02%	0.002%
40	8.104	1015	1017	1019	rBV	212	162	0.02%	0.002%
41	8.275	1036	1045	1063	rVV2	357110	1021988	100.00%	12.499%
42	8.396	1063	1065	1073	rVB3	477	823	0.08%	0.010%
43	8.518	1081	1085	1086	rVB	218	239	0.02%	0.003%
44	8.585	1093	1096	1098	rVB	235	175	0.02%	0.002%
45	8.616	1098	1101	1103	rBV2	160	189	0.02%	0.002%
46	8.707	1110	1116	1121	rVB3	598	943	0.09%	0.012%
47	8.848	1130	1139	1150	rBV2	353247	737760	72.19%	9.023%
48	8.988	1161	1162	1165	rVB2	222	236	0.02%	0.003%
49	9.037	1168	1170	1171	rBV	217	171	0.02%	0.002%
50	9.091	1172	1179	1187	rVB5	15643	33791	3.31%	0.413%
51	9.207	1195	1198	1200	rBV2	226	253	0.02%	0.003%
52	9.280	1201	1210	1224	rBV	197209	407603	39.88%	4.985%
53	9.433	1234	1235	1240	rVV	190	197	0.02%	0.002%
54	9.506	1243	1247	1251	rBV2	123	213	0.02%	0.003%
55	9.652	1269	1271	1272	rBV2	218	176	0.02%	0.002%
56	9.671	1272	1274	1276	rVV2	254	183	0.02%	0.002%
57	9.744	1284	1286	1288	rBV2	162	206	0.02%	0.003%
58	9.896	1305	1311	1316	rVB5	467	1020	0.10%	0.012%
59	10.036	1327	1334	1344	rBV	94293	168342	16.47%	2.059%
60	10.152	1349	1353	1357	rVB4	362	543	0.05%	0.007%
61	10.213	1357	1363	1364	rBV3	323	414	0.04%	0.005%
62	10.250	1367	1369	1373	rBV2	418	578	0.06%	0.007%
63	10.323	1374	1381	1389	rBV	523740	827349	80.95%	10.118%
64	10.390	1389	1392	1401	rVB	7052	12192	1.19%	0.149%
65	10.463	1403	1404	1407	rBV	305	366	0.04%	0.004%
66	10.500	1407	1410	1413	rBV3	558	779	0.08%	0.010%
67	10.579	1416	1423	1432	rBV	72112	115099	11.26%	1.408%
68	10.640	1432	1433	1436	rBV2	544	567	0.06%	0.007%
69	10.707	1440	1444	1450	rBV3	2125	3801	0.37%	0.046%
70	10.756	1450	1452	1459	rVB3	655	1112	0.11%	0.014%
71	10.811	1459	1461	1462	rBV	291	222	0.02%	0.003%
72	10.866	1466	1470	1473	rVB5	931	1207	0.12%	0.015%
73	10.927	1474	1480	1490	rBV	70691	120621	11.80%	1.475%
74	11.079	1500	1505	1507	rBV5	1683	2740	0.27%	0.034%
75	11.329	1544	1546	1547	rVB	468	251	0.02%	0.003%
76	11.347	1547	1549	1550	rBV2	350	222	0.02%	0.003%

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Peak Location: TOP

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 Title : SFAM01.0

77	11.433	1555	1563	1564	rBV5	1825	3550	0.35%	0.043%
78	11.634	1589	1596	1605	rVV	377854	637246	62.35%	7.793%
79	11.713	1605	1609	1616	rVB3	3419	7174	0.70%	0.088%
80	11.841	1627	1630	1633	rBV4	1077	1309	0.13%	0.016%
81	11.914	1640	1642	1646	rBV5	712	948	0.09%	0.012%
82	11.975	1650	1652	1653	rBV2	496	336	0.03%	0.004%
83	11.999	1653	1656	1657	rBV2	722	842	0.08%	0.010%
84	12.134	1676	1678	1681	rBV4	504	532	0.05%	0.007%
85	12.249	1694	1697	1699	rBV4	1131	1532	0.15%	0.019%
86	12.298	1703	1705	1706	rBV2	658	562	0.05%	0.007%
87	12.347	1708	1713	1716	rVV7	1465	2724	0.27%	0.033%
88	12.688	1763	1769	1778	rVB	125000	217000	21.23%	2.654%
89	13.200	1851	1853	1856	rVB3	2668	1900	0.19%	0.023%
90	13.231	1856	1858	1859	rBV2	2433	1497	0.15%	0.018%
91	13.249	1859	1861	1862	rBV2	3476	2494	0.24%	0.031%
92	13.268	1862	1864	1865	rBV	4881	3890	0.38%	0.048%
93	13.432	1890	1891	1892	rBV	5508	3178	0.31%	0.039%
94	13.560	1906	1912	1918	rVB	301439	473308	46.31%	5.788%
95	13.749	1940	1943	1944	rBV3	4521	5165	0.51%	0.063%
96	13.853	1954	1960	1971	rBV	221777	373639	36.56%	4.569%
97	14.206	2015	2018	2023	rBV5	6021	8959	0.88%	0.110%
98	15.029	2151	2153	2154	rBV	9900	7645	0.75%	0.093%
99	15.066	2155	2159	2163	rVV5	21763	47223	4.62%	0.578%
100	15.621	2247	2250	2253	rBV5	15585	22947	2.25%	0.281%

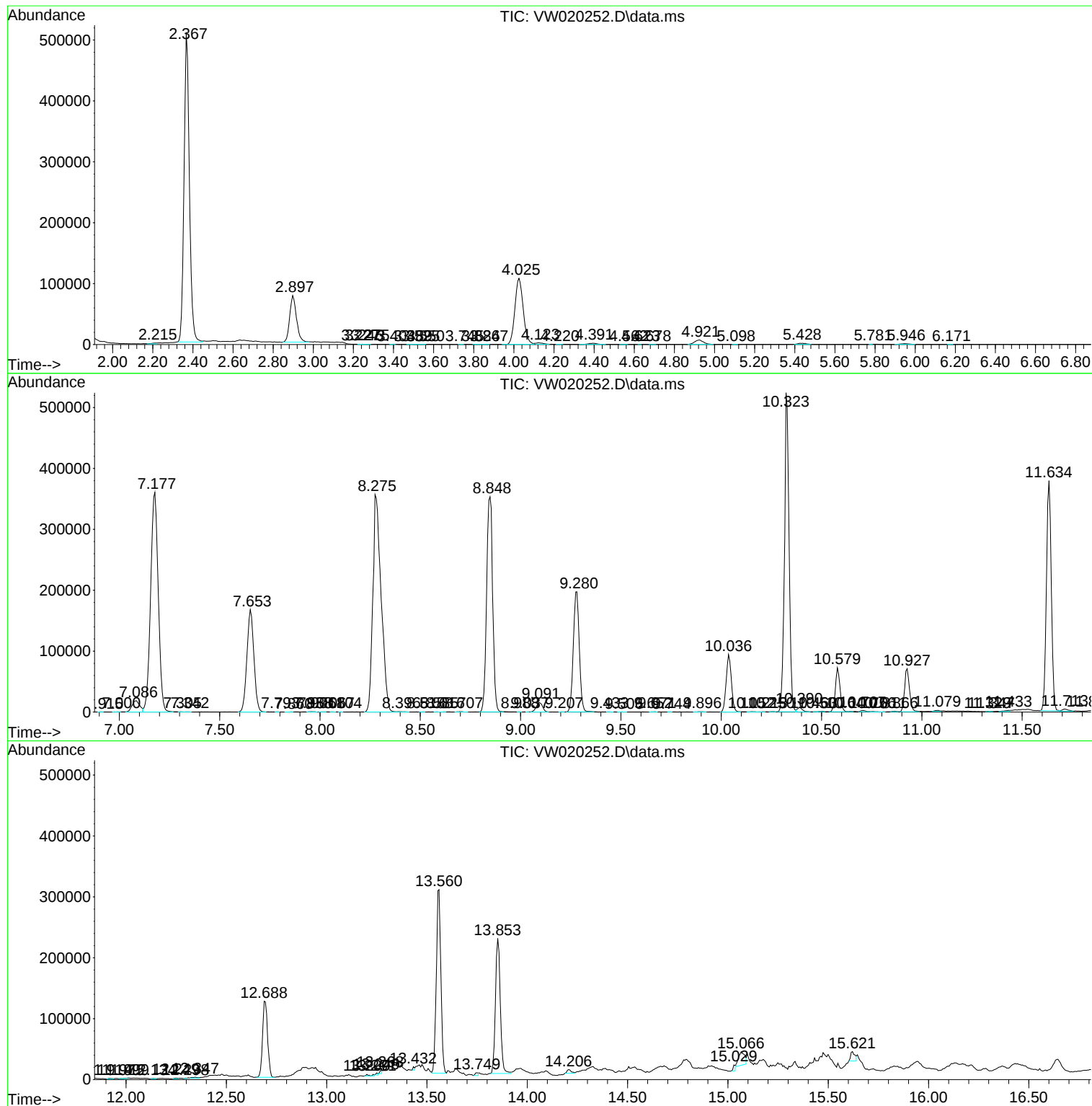
Sum of corrected areas: 8176855

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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



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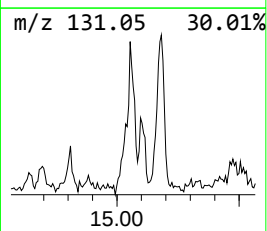
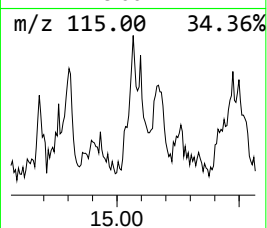
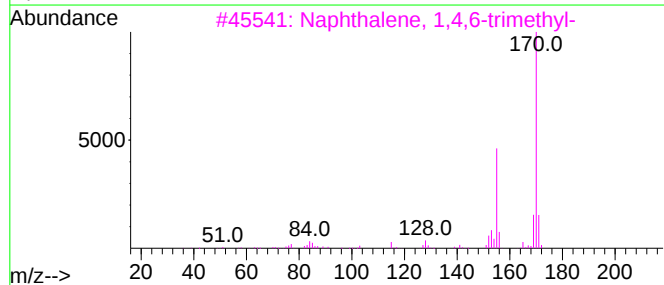
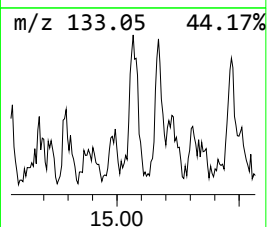
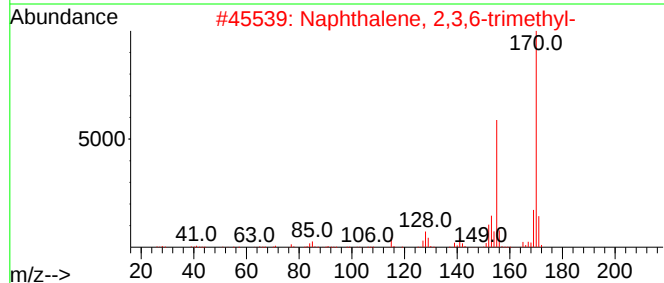
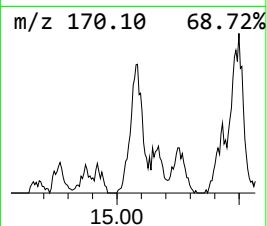
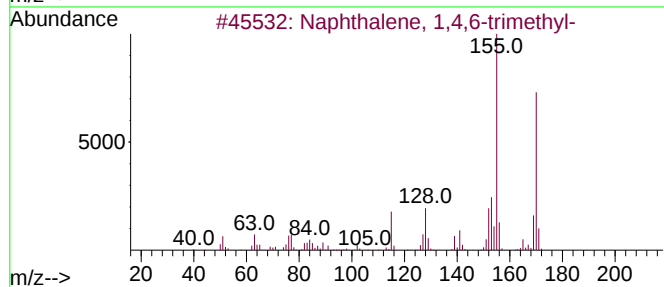
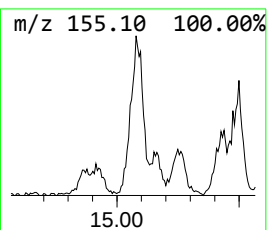
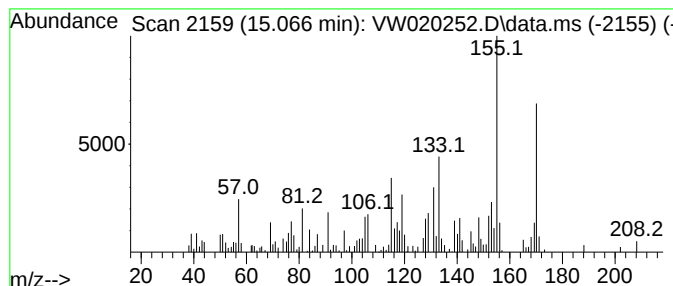
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Naphthalene, 1,4,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.066	2.49 ug/L	47223	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	83
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	15.066	2.5	ug/L	47223	3	13.560	473308	25.0