

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019177.D
 Acq On : 10 Jun 2021 12:02
 Operator : SY/VA
 Sample : M2682-03
 Misc : 6.38G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDH2

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: VW019177.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	68	75	86	rVB	149608	292959	14.21%	1.945%
2	2.898	155	163	177	rVB	105116	261919	12.71%	1.739%
3	3.263	222	223	228	rVB2	505	438	0.02%	0.003%
4	3.367	237	240	241	rBV2	344	373	0.02%	0.002%
5	3.379	241	242	243	rVV	676	393	0.02%	0.003%
6	3.410	246	247	251	rVB3	719	623	0.03%	0.004%
7	3.605	277	279	283	rVB2	460	477	0.02%	0.003%
8	3.690	288	293	294	rBV3	818	1142	0.06%	0.008%
9	3.708	294	296	299	rVB4	608	524	0.03%	0.003%
10	3.733	299	300	306	rVB4	552	797	0.04%	0.005%
11	3.849	317	319	323	rBV2	327	528	0.03%	0.004%
12	4.025	335	348	360	rBV	225930	717253	34.79%	4.763%
13	4.141	361	367	380	rVB	32167	91708	4.45%	0.609%
14	4.391	400	408	416	rVV2	3794	11253	0.55%	0.075%
15	4.458	418	419	424	rVB2	508	557	0.03%	0.004%
16	4.922	485	495	512	rBV2	19464	72349	3.51%	0.480%
17	5.123	525	528	533	rVB2	377	554	0.03%	0.004%
18	5.787	627	637	638	rBV3	5747	11015	0.53%	0.073%
19	5.946	653	663	673	rVB5	2637	8864	0.43%	0.059%
20	6.123	688	692	697	rVV4	237	492	0.02%	0.003%
21	6.732	790	792	795	rBV2	304	420	0.02%	0.003%
22	6.891	813	818	819	rBV	293	407	0.02%	0.003%
23	7.086	839	850	858	rBV	40122	118656	5.76%	0.788%
24	7.531	920	923	924	rBV	552	496	0.02%	0.003%
25	7.653	930	943	955	rBV	357356	875770	42.48%	5.815%
26	7.769	957	962	965	rVB3	578	1133	0.05%	0.008%
27	7.891	979	982	983	rVV2	717	653	0.03%	0.004%
28	7.945	986	991	1000	rVB4	1470	3549	0.17%	0.024%
29	8.281	1036	1046	1062	rBV2	706927	2061492	100.00%	13.689%
30	8.567	1086	1093	1094	rBV3	1066	1864	0.09%	0.012%
31	8.634	1100	1104	1105	rBV3	510	480	0.02%	0.003%
32	8.695	1108	1114	1115	rBV3	965	1595	0.08%	0.011%
33	8.708	1115	1116	1122	rVB4	971	1150	0.06%	0.008%
34	8.842	1128	1138	1155	rBV	743154	1497329	72.63%	9.943%
35	9.049	1168	1172	1173	rVV3	926	1112	0.05%	0.007%
36	9.079	1173	1177	1183	rVV5	2298	4863	0.24%	0.032%

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 Title : SFAM01.0

37	9.274	1200	1209	1219	rBV	464034	950517	46.11%	6.312%
38	9.610	1260	1264	1270	rVV4	560	937	0.05%	0.006%
39	9.677	1270	1275	1276	rVV2	334	508	0.02%	0.003%
40	9.695	1276	1278	1281	rVB2	369	413	0.02%	0.003%
41	9.762	1281	1289	1291	rBV3	879	1749	0.08%	0.012%
42	10.037	1324	1334	1348	rBV	246262	448017	21.73%	2.975%
43	10.134	1348	1350	1354	rVV4	937	1043	0.05%	0.007%
44	10.329	1372	1382	1389	rBV	972634	1760039	85.38%	11.687%
45	10.390	1389	1392	1400	rVB	14185	24435	1.19%	0.162%
46	10.494	1405	1409	1410	rBV3	1633	1866	0.09%	0.012%
47	10.579	1416	1423	1434	rBV	154895	266764	12.94%	1.771%
48	10.665	1434	1437	1440	rVV4	2359	3352	0.16%	0.022%
49	10.707	1441	1444	1448	rVB	3463	4462	0.22%	0.030%
50	10.762	1451	1453	1458	rVB5	1303	1655	0.08%	0.011%
51	10.805	1458	1460	1463	rBV4	455	425	0.02%	0.003%
52	10.866	1464	1470	1473	rVB3	2429	3889	0.19%	0.026%
53	10.927	1473	1480	1489	rBV	166226	279102	13.54%	1.853%
54	11.073	1500	1504	1510	rVB6	2616	4694	0.23%	0.031%
55	11.183	1519	1522	1525	rVB4	1426	1464	0.07%	0.010%
56	11.231	1525	1530	1535	rVB4	4920	8032	0.39%	0.053%
57	11.292	1536	1540	1542	rVB4	919	1171	0.06%	0.008%
58	11.335	1542	1547	1551	rBV3	2241	3716	0.18%	0.025%
59	11.408	1557	1559	1560	rVB2	617	371	0.02%	0.002%
60	11.439	1560	1564	1571	rVB5	2645	4801	0.23%	0.032%
61	11.506	1572	1575	1576	rBV3	652	736	0.04%	0.005%
62	11.542	1579	1581	1584	rBV2	321	421	0.02%	0.003%
63	11.634	1587	1596	1606	rBV	969725	1676681	81.33%	11.134%
64	11.762	1616	1617	1621	rVB4	1430	1204	0.06%	0.008%
65	11.847	1621	1631	1634	rBV5	3129	9536	0.46%	0.063%
66	11.975	1648	1652	1653	rBV4	697	923	0.04%	0.006%
67	12.000	1653	1656	1659	rVB3	584	594	0.03%	0.004%
68	12.036	1659	1662	1664	rBV4	661	932	0.05%	0.006%
69	12.140	1671	1679	1681	rBV6	5623	11394	0.55%	0.076%
70	12.298	1701	1705	1706	rBV2	2741	2989	0.14%	0.020%
71	12.341	1709	1712	1713	rBV2	6189	7011	0.34%	0.047%
72	12.609	1751	1756	1762	rVB3	4389	8461	0.41%	0.056%
73	12.695	1762	1770	1777	rBV	290456	476084	23.09%	3.161%
74	12.780	1781	1784	1790	rVB7	4806	7786	0.38%	0.052%
75	13.079	1831	1833	1834	rBV2	1538	1315	0.06%	0.009%
76	13.170	1844	1848	1849	rBV4	2739	3679	0.18%	0.024%

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 Title : SFAM01.0

77	13.256	1857	1862	1864	rBV4	5961	10695	0.52%	0.071%
78	13.402	1881	1886	1891	rBV8	7420	15754	0.76%	0.105%
79	13.560	1905	1912	1922	rBV	858234	1392729	67.56%	9.248%
80	13.646	1922	1926	1934	rVB	21980	38637	1.87%	0.257%
81	13.755	1939	1944	1950	rBV2	21241	36208	1.76%	0.240%
82	13.853	1953	1960	1973	rBV	695816	1134803	55.05%	7.535%
83	14.066	1992	1995	1997	rBV2	4590	5916	0.29%	0.039%
84	14.207	2013	2018	2023	rVB5	6477	12970	0.63%	0.086%
85	14.322	2033	2037	2043	rVB5	14600	23084	1.12%	0.153%
86	14.389	2044	2048	2049	rBV4	3228	4308	0.21%	0.029%
87	14.420	2049	2053	2057	rVB2	11382	16107	0.78%	0.107%
88	14.505	2063	2067	2068	rBV3	2985	4534	0.22%	0.030%
89	14.688	2092	2097	2100	rBV5	7951	13653	0.66%	0.091%
90	14.810	2109	2117	2122	rBV2	22550	44886	2.18%	0.298%
91	15.060	2153	2158	2165	rBV2	18016	33928	1.65%	0.225%
92	15.176	2172	2177	2185	rVB8	11727	24186	1.17%	0.161%
93	15.365	2203	2208	2213	rVV	20709	35226	1.71%	0.234%
94	15.438	2217	2220	2222	rVV3	4958	7184	0.35%	0.048%
95	15.493	2223	2229	2242	rVB2	13780	43857	2.13%	0.291%
96	15.651	2249	2255	2263	rVB6	10218	23027	1.12%	0.153%
97	16.340	2366	2368	2369	rBV2	2687	2233	0.11%	0.015%
98	16.432	2380	2383	2388	rBV6	5713	7963	0.39%	0.053%
99	16.572	2402	2406	2408	rBV5	2564	3899	0.19%	0.026%
100	16.639	2409	2417	2427	rVB	39497	95519	4.63%	0.634%

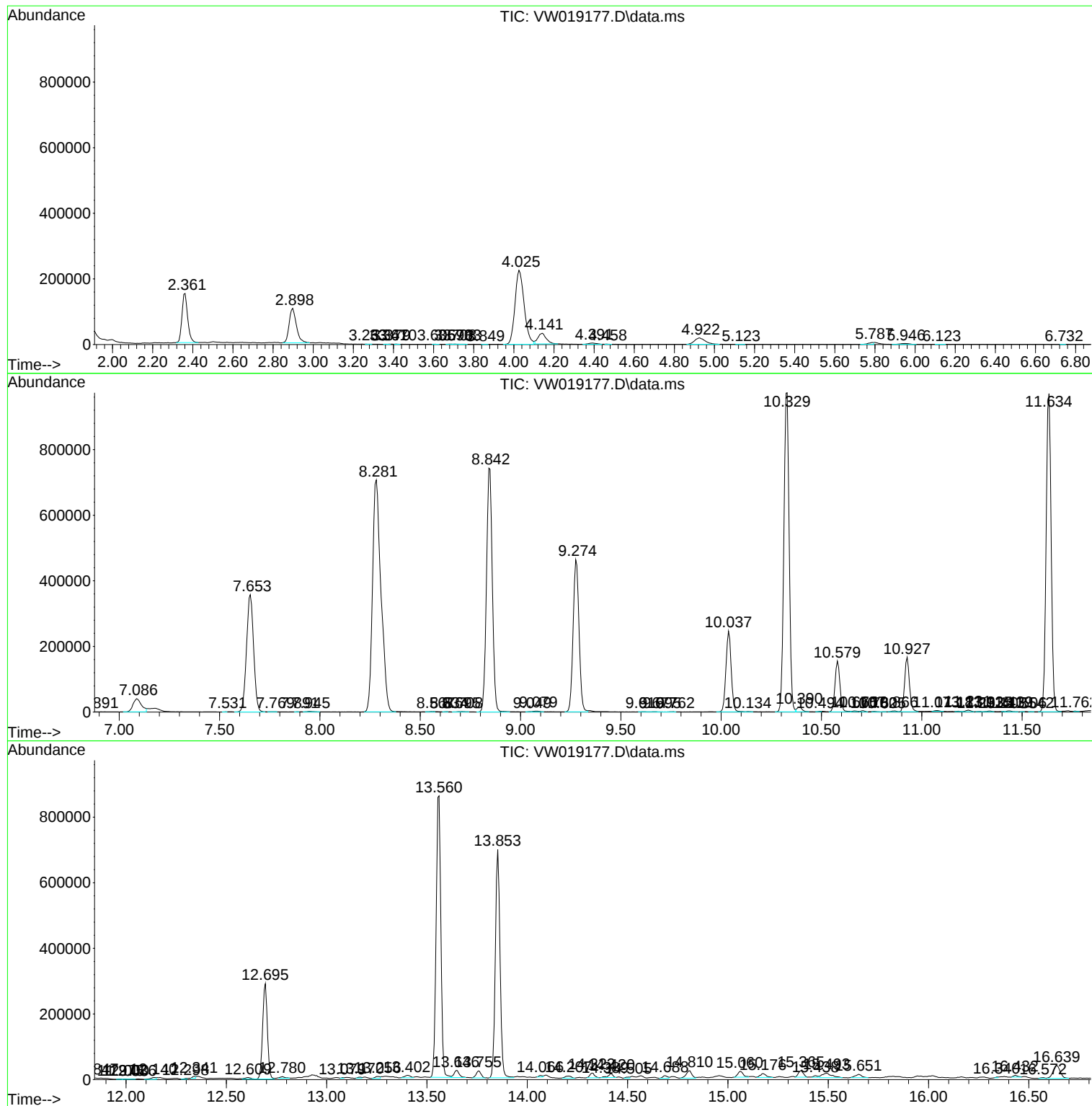
Sum of corrected areas: 15059661

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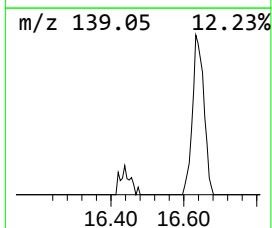
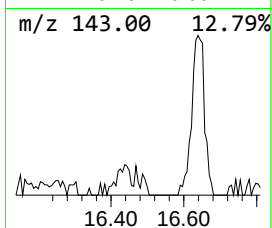
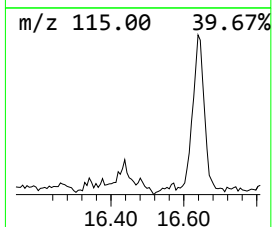
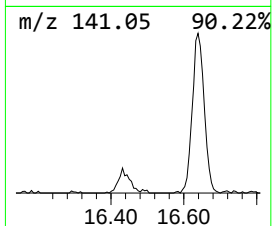
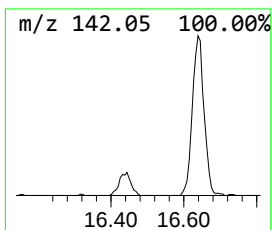
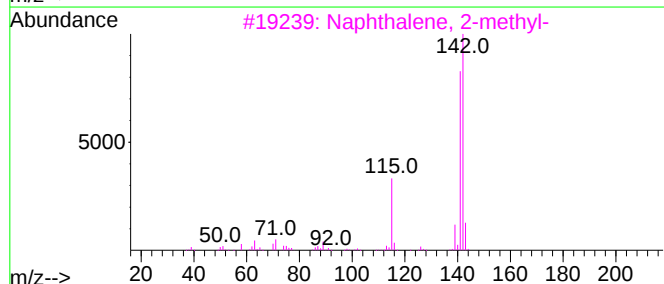
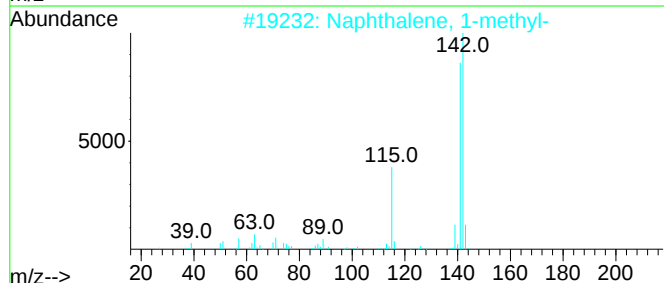
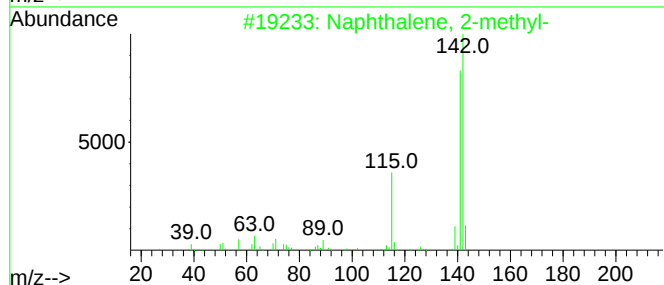
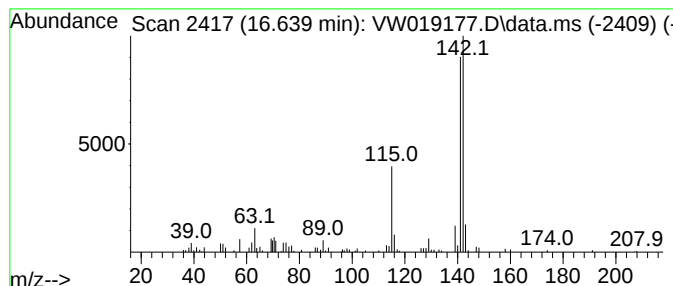
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.639	1.71 ug/L	95519	1,4-Dichlorobenzene-d4		13.554	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-		142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-		142	C11H10	000090-12-0	95
3	Naphthalene, 2-methyl-		142	C11H10	000091-57-6	94
4	Naphthalene, 1-methyl-		142	C11H10	000090-12-0	93
5	1,4-Methanonaphthalene, 1,4-dihy...		142	C11H10	004453-90-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,4-Methanonaph...	16.639	1.7	ug/L	95519	3	13.554	1392730	25.0