

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022061.D
 Acq On : 03 Feb 2022 04:37
 Operator : SY/VA
 Sample : N1364-09
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGM14

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\SFAMWLM020122SMA.M
 Title : SFAM01.0

Signal : TIC: VW022061.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	83	rVB	44520	75357	0.13%	0.108%
2	2.495	92	97	103	rBV2	3890	7807	0.01%	0.011%
3	2.623	116	118	127	rVB5	2487	4438	0.01%	0.006%
4	2.885	155	161	174	rVB	28362	59464	0.10%	0.085%
5	3.007	179	181	182	rBV	826	528	0.00%	0.001%
6	3.452	249	254	261	rVB	2655	5647	0.01%	0.008%
7	3.623	279	282	284	rBV	383	424	0.00%	0.001%
8	3.641	284	285	288	rVV	224	245	0.00%	0.000%
9	3.690	288	293	294	rVV2	586	973	0.00%	0.001%
10	3.782	301	308	321	rVB3	2539	7464	0.01%	0.011%
11	4.038	336	350	375	rBV	505515	1475288	2.57%	2.109%
12	4.312	393	395	397	rVB	254	200	0.00%	0.000%
13	4.379	399	406	415	rVB2	4317	12605	0.02%	0.018%
14	4.483	420	423	424	rBV2	260	247	0.00%	0.000%
15	4.690	454	457	460	rVB2	221	244	0.00%	0.000%
16	4.727	460	463	464	rVB2	235	202	0.00%	0.000%
17	4.745	464	466	469	rBV2	258	233	0.00%	0.000%
18	4.885	486	489	490	rBV2	727	715	0.00%	0.001%
19	5.062	516	518	523	rVB2	380	380	0.00%	0.001%
20	5.117	523	527	530	rBV2	123	235	0.00%	0.000%
21	5.220	541	544	547	rBV2	192	295	0.00%	0.000%
22	5.428	572	578	586	rVB5	2735	7327	0.01%	0.010%
23	5.525	593	594	598	rVB3	253	232	0.00%	0.000%
24	5.928	657	660	661	rBV2	331	395	0.00%	0.001%
25	6.220	693	708	723	rBV	361059	1108856	1.94%	1.585%
26	6.397	735	737	740	rVB4	289	266	0.00%	0.000%
27	6.470	747	749	751	rBV2	187	204	0.00%	0.000%
28	6.610	770	772	775	rVB2	248	243	0.00%	0.000%
29	6.757	795	796	801	rVB2	331	344	0.00%	0.000%
30	6.909	817	821	824	rBV2	502	671	0.00%	0.001%
31	7.080	841	849	855	rBV2	8504	22621	0.04%	0.032%
32	7.171	856	864	875	rVB	63238	170209	0.30%	0.243%
33	7.647	933	942	954	rBV	70267	176111	0.31%	0.252%
34	7.775	960	963	965	rVB	297	334	0.00%	0.000%
35	7.872	974	979	981	rVB2	251	375	0.00%	0.001%
36	8.275	1036	1045	1060	rBV2	133034	396510	0.69%	0.567%

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 Title : SFAM01.0

37	8.689	1112	1113	1119	rBV4	393	568	0.00%	0.001%
38	8.842	1130	1138	1148	rBV	148690	290366	0.51%	0.415%
39	9.092	1169	1179	1199	rVV	4191538	7657123	13.36%	10.946%
40	9.275	1201	1209	1219	rVB2	80545	166464	0.29%	0.238%
41	9.409	1227	1231	1234	rBV3	522	710	0.00%	0.001%
42	9.518	1244	1249	1250	rBV2	342	497	0.00%	0.001%
43	9.634	1264	1268	1269	rBV	244	377	0.00%	0.001%
44	9.720	1278	1282	1286	rBV3	628	1050	0.00%	0.002%
45	9.805	1294	1296	1300	rVB	180	229	0.00%	0.000%
46	9.884	1303	1309	1315	rVV4	3091	5503	0.01%	0.008%
47	10.037	1326	1334	1341	rBV	35224	65657	0.11%	0.094%
48	10.220	1362	1364	1366	rVV	331	292	0.00%	0.000%
49	10.238	1366	1367	1371	rVV	453	548	0.00%	0.001%
50	10.323	1373	1381	1388	rVV	171312	300647	0.52%	0.430%
51	10.384	1388	1391	1400	rVB3	4703	8793	0.02%	0.013%
52	10.506	1410	1411	1416	rVB2	527	322	0.00%	0.000%
53	10.579	1416	1423	1430	rBV	19478	33573	0.06%	0.048%
54	10.701	1438	1443	1448	rBV2	3188	5265	0.01%	0.008%
55	10.787	1455	1457	1461	rVB3	1362	1369	0.00%	0.002%
56	10.866	1461	1470	1478	rBV2	30360356	57299123	100.00%	81.912%
57	11.195	1522	1524	1526	rBV3	399	423	0.00%	0.001%
58	11.500	1573	1574	1578	rBV2	290	263	0.00%	0.000%
59	11.628	1588	1595	1606	rVV	134452	232978	0.41%	0.333%
60	11.731	1607	1612	1618	rVB	3833	6266	0.01%	0.009%
61	11.786	1618	1621	1622	rBV2	282	347	0.00%	0.000%
62	11.835	1624	1629	1636	rVB4	1445	3037	0.01%	0.004%
63	12.164	1675	1683	1691	rBV2	5822	9618	0.02%	0.014%
64	12.280	1701	1702	1705	rBV2	276	257	0.00%	0.000%
65	12.329	1708	1710	1711	rVV	484	277	0.00%	0.000%
66	12.359	1712	1715	1722	rVB4	1346	2067	0.00%	0.003%
67	12.433	1725	1727	1729	rVV3	277	228	0.00%	0.000%
68	12.457	1729	1731	1734	rVB	419	318	0.00%	0.000%
69	12.603	1749	1755	1763	rVB3	11121	17935	0.03%	0.026%
70	12.689	1763	1769	1777	rBV	41808	71511	0.12%	0.102%
71	12.853	1793	1796	1799	rBV	370	626	0.00%	0.001%
72	12.926	1807	1808	1810	rBV2	346	247	0.00%	0.000%
73	13.048	1827	1828	1831	rBV	174	225	0.00%	0.000%
74	13.103	1835	1837	1841	rVB2	325	311	0.00%	0.000%
75	13.189	1846	1851	1857	rVB5	823	1605	0.00%	0.002%
76	13.249	1857	1861	1864	rBV	560	873	0.00%	0.001%

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 Title : SFAM01.0

77	13.286	1864	1867	1868	rBV	395	432	0.00%	0.001%
78	13.408	1882	1887	1893	rVB3	1457	2367	0.00%	0.003%
79	13.554	1904	1911	1917	rBV	64092	108393	0.19%	0.155%
80	13.755	1941	1944	1948	rBV4	1115	1522	0.00%	0.002%
81	13.847	1953	1959	1968	rBV	52790	91667	0.16%	0.131%
82	14.060	1990	1994	1999	rVB2	3021	4526	0.01%	0.006%
83	14.170	2009	2012	2013	rBV3	310	300	0.00%	0.000%
84	14.268	2026	2028	2029	rBV2	304	205	0.00%	0.000%
85	14.377	2043	2046	2049	rBV	257	364	0.00%	0.001%
86	14.408	2049	2051	2054	rVV3	282	343	0.00%	0.000%
87	14.469	2060	2061	2064	rBV2	241	203	0.00%	0.000%
88	14.536	2068	2072	2075	rBV3	393	730	0.00%	0.001%
89	14.676	2092	2095	2098	rBV2	363	454	0.00%	0.001%
90	14.804	2113	2116	2118	rBV	269	292	0.00%	0.000%
91	14.847	2121	2123	2124	rBV	265	203	0.00%	0.000%
92	14.871	2124	2127	2129	rVB	242	226	0.00%	0.000%
93	14.938	2129	2138	2139	rBV5	783	1546	0.00%	0.002%
94	15.078	2158	2161	2164	rBV2	286	511	0.00%	0.001%
95	15.243	2186	2188	2190	rVB	405	270	0.00%	0.000%
96	15.664	2255	2257	2262	rVB3	681	788	0.00%	0.001%
97	15.786	2275	2277	2281	rVB3	478	582	0.00%	0.001%
98	16.029	2314	2317	2325	rBV3	340	670	0.00%	0.001%
99	16.334	2365	2367	2371	rBV3	354	408	0.00%	0.001%
100	16.639	2410	2417	2424	rVB3	4385	9506	0.02%	0.014%

Sum of corrected areas: 69952085

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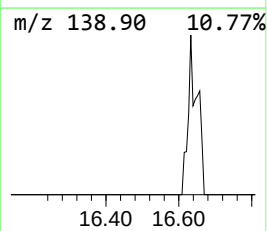
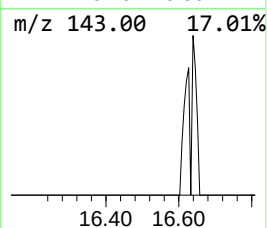
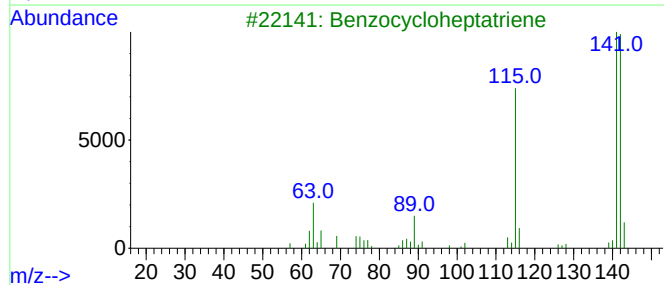
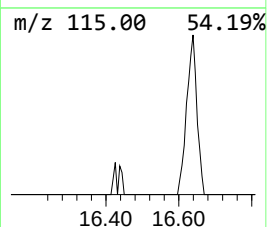
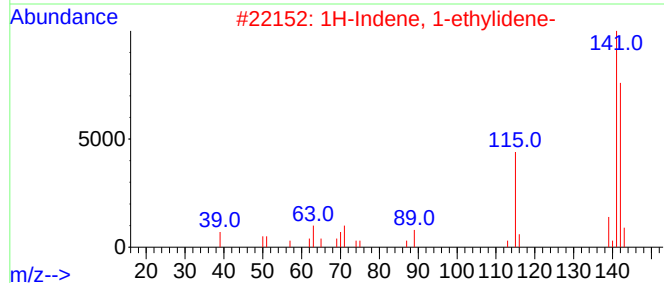
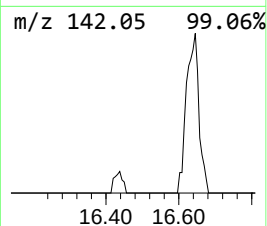
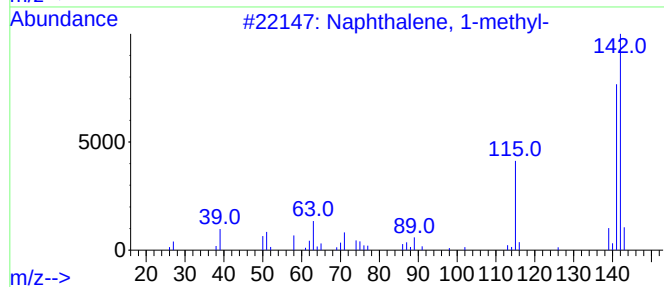
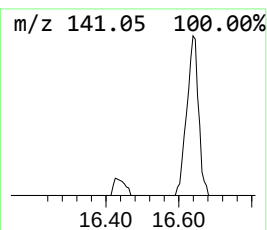
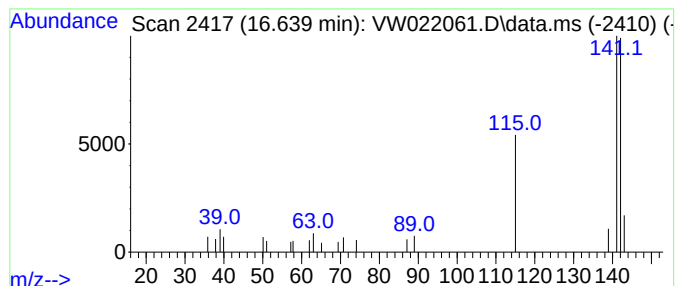
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	2.19 ug/L	9506	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
2			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86
3			Benzocycloheptatriene	142	C11H10	000264-09-5	86
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	86
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	16.639	2.2	ug/L	9506	3	13.560	108393	25.0