

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081221\
 Data File : VW019721.D
 Acq On : 12 Aug 2021 12:27
 Operator : SY/VA
 Sample : M3365-05
 Misc : 5.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBK87

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\SFAMWLM081121SMA.M
 Title : SFAM01.0

Signal : TIC: VW019721.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	71	75	88	rVB	73768	149837	13.37%	1.652%
2	2.897	157	163	181	rVB	69484	175922	15.70%	1.939%
3	3.397	239	245	255	rVB5	1790	4631	0.41%	0.051%
4	3.733	298	300	305	rBV	640	818	0.07%	0.009%
5	3.928	328	332	333	rBV2	181	179	0.02%	0.002%
6	4.025	337	348	364	rBV2	110888	349778	31.21%	3.855%
7	4.336	397	399	401	rVB2	264	210	0.02%	0.002%
8	4.446	416	417	420	rVV2	252	231	0.02%	0.003%
9	4.495	422	425	426	rBV2	282	174	0.02%	0.002%
10	4.543	432	433	438	rVB3	286	304	0.03%	0.003%
11	4.592	438	441	442	rBV2	254	211	0.02%	0.002%
12	4.623	443	446	447	rVB2	310	299	0.03%	0.003%
13	4.757	466	468	471	rVB2	264	288	0.03%	0.003%
14	4.812	474	477	480	rBV2	222	354	0.03%	0.004%
15	4.921	483	495	512	rVV3	5886	22884	2.04%	0.252%
16	5.031	512	513	517	rVV2	264	275	0.02%	0.003%
17	5.220	542	544	548	rVB	229	240	0.02%	0.003%
18	5.293	554	556	559	rBV2	112	173	0.02%	0.002%
19	5.434	575	579	581	rBV4	669	861	0.08%	0.009%
20	5.799	637	639	642	rVV2	179	200	0.02%	0.002%
21	5.946	654	663	672	rBV5	2855	8813	0.79%	0.097%
22	6.110	687	690	694	rVB2	183	229	0.02%	0.003%
23	6.147	694	696	700	rVB2	250	278	0.02%	0.003%
24	6.208	703	706	708	rBV2	292	408	0.04%	0.004%
25	6.324	724	725	729	rVB	216	188	0.02%	0.002%
26	6.354	729	730	733	rBV	222	218	0.02%	0.002%
27	6.628	772	775	777	rBV2	182	200	0.02%	0.002%
28	6.653	777	779	785	rVB2	145	223	0.02%	0.002%
29	6.988	831	834	839	rVB2	611	800	0.07%	0.009%
30	7.086	839	850	868	rBV	29808	87566	7.81%	0.965%
31	7.360	891	895	896	rBV2	242	177	0.02%	0.002%
32	7.653	931	943	955	rBV	198072	478679	42.71%	5.276%
33	7.762	959	961	963	rBV	222	248	0.02%	0.003%
34	7.878	976	980	981	rBV3	672	661	0.06%	0.007%
35	7.958	986	993	998	rVB7	1578	4088	0.36%	0.045%
36	8.067	1010	1011	1018	rVB4	473	772	0.07%	0.009%

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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

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 Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Title : SFAM01.0

37	8.159	1022	1026	1030	rBV5	674	1028	0.09%	0.011%
38	8.281	1035	1046	1061	rBV2	378855	1120653	100.00%	12.352%
39	8.476	1073	1078	1080	rBV3	888	1285	0.11%	0.014%
40	8.561	1089	1092	1094	rBV2	206	220	0.02%	0.002%
41	8.695	1109	1114	1122	rVB5	1066	2131	0.19%	0.023%
42	8.848	1130	1139	1153	rBV	373315	737659	65.82%	8.130%
43	9.000	1161	1164	1168	rBV2	256	424	0.04%	0.005%
44	9.037	1168	1170	1173	rBV2	207	194	0.02%	0.002%
45	9.079	1173	1177	1184	rVB4	2002	3755	0.34%	0.041%
46	9.207	1196	1198	1200	rBV	192	191	0.02%	0.002%
47	9.274	1200	1209	1218	rBV	260908	532323	47.50%	5.867%
48	9.506	1244	1247	1249	rBV2	249	313	0.03%	0.003%
49	9.665	1267	1273	1280	rBV5	1682	3599	0.32%	0.040%
50	9.768	1289	1290	1293	rBV	196	188	0.02%	0.002%
51	9.933	1314	1317	1318	rBV2	245	233	0.02%	0.003%
52	10.036	1325	1334	1344	rBV	137045	244314	21.80%	2.693%
53	10.213	1357	1363	1367	rBV4	439	831	0.07%	0.009%
54	10.250	1367	1369	1373	rVB2	331	299	0.03%	0.003%
55	10.323	1373	1381	1388	rBV	526444	930408	83.02%	10.255%
56	10.390	1388	1392	1400	rVB	11924	21482	1.92%	0.237%
57	10.506	1406	1411	1415	rBV3	1152	1680	0.15%	0.019%
58	10.579	1415	1423	1436	rVB	86491	152162	13.58%	1.677%
59	10.707	1437	1444	1452	rVB	10057	17404	1.55%	0.192%
60	10.762	1452	1453	1456	rBV3	388	384	0.03%	0.004%
61	10.859	1462	1469	1473	rVB5	723	1457	0.13%	0.016%
62	10.926	1473	1480	1492	rBV	118955	199370	17.79%	2.197%
63	11.115	1510	1511	1518	rVB4	658	1054	0.09%	0.012%
64	11.183	1518	1522	1528	rVV4	630	994	0.09%	0.011%
65	11.237	1528	1531	1534	rVB4	298	342	0.03%	0.004%
66	11.329	1543	1546	1549	rBV4	265	342	0.03%	0.004%
67	11.359	1549	1551	1553	rBV3	172	191	0.02%	0.002%
68	11.634	1589	1596	1609	rBV	530194	890467	79.46%	9.815%
69	12.024	1658	1660	1663	rVB2	377	339	0.03%	0.004%
70	12.073	1663	1668	1671	rVB3	600	873	0.08%	0.010%
71	12.109	1671	1674	1677	rBV2	280	231	0.02%	0.003%
72	12.170	1679	1684	1690	rBV4	2468	4698	0.42%	0.052%
73	12.347	1710	1713	1714	rBV2	607	518	0.05%	0.006%
74	12.377	1716	1718	1719	rVB	618	337	0.03%	0.004%
75	12.603	1749	1755	1762	rVB4	16305	35781	3.19%	0.394%
76	12.694	1762	1770	1777	rBV	199883	330555	29.50%	3.643%

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Sampling : 1

Min Area: 0 % of largest Peak

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Title : SFAM01.0

77	12.755	1777	1780	1789	rVB6	2260	4888	0.44%	0.054%
78	13.097	1832	1836	1839	rBV4	734	1170	0.10%	0.013%
79	13.457	1891	1895	1897	rVB4	1189	1575	0.14%	0.017%
80	13.499	1897	1902	1905	rBV4	4182	7026	0.63%	0.077%
81	13.560	1905	1912	1924	rVV	540072	880765	78.59%	9.708%
82	13.761	1942	1945	1949	rVB4	1973	2606	0.23%	0.029%
83	13.853	1952	1960	1968	rBV	473137	785455	70.09%	8.657%
84	14.066	1990	1995	2000	rBV	8350	13790	1.23%	0.152%
85	14.206	2015	2018	2024	rVB2	4248	5889	0.53%	0.065%
86	14.414	2050	2052	2058	rVB3	1271	1974	0.18%	0.022%
87	14.627	2083	2087	2091	rBV3	1781	2397	0.21%	0.026%
88	14.688	2093	2097	2100	rBV2	6861	10517	0.94%	0.116%
89	14.804	2112	2116	2122	rVB2	12039	20580	1.84%	0.227%
90	14.950	2128	2140	2154	rBV	238174	723648	64.57%	7.976%
91	15.243	2186	2188	2195	rVB5	1237	2119	0.19%	0.023%
92	15.316	2195	2200	2201	rBV4	2525	3335	0.30%	0.037%
93	15.493	2223	2229	2236	rBV2	11383	22221	1.98%	0.245%
94	15.651	2248	2255	2266	rVB3	5133	16671	1.49%	0.184%
95	15.791	2276	2278	2280	rBV2	925	666	0.06%	0.007%
96	16.255	2352	2354	2356	rBV3	588	521	0.05%	0.006%
97	16.328	2361	2366	2370	rVV4	2390	4059	0.36%	0.045%
98	16.438	2380	2384	2389	rBV2	3695	7171	0.64%	0.079%
99	16.639	2411	2417	2424	rVB5	9569	21143	1.89%	0.233%
100	16.694	2424	2426	2429	rBV	607	470	0.04%	0.005%

Sum of corrected areas: 9072782

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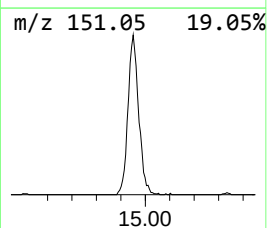
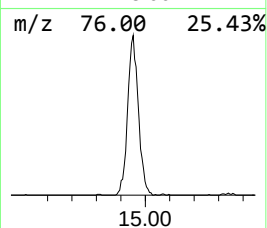
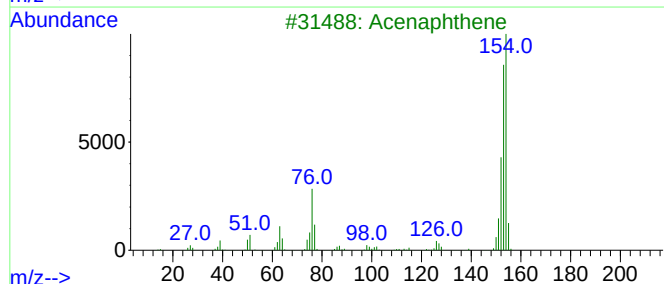
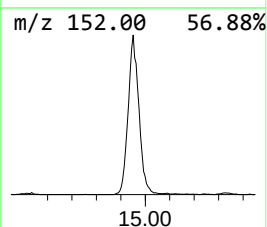
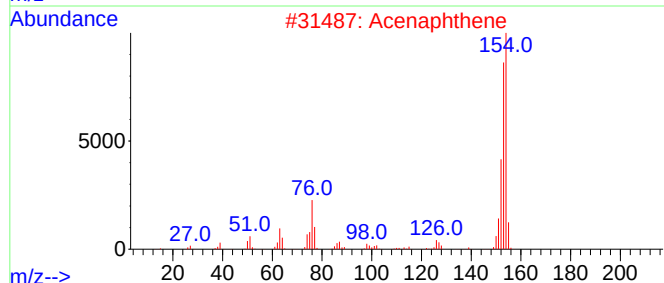
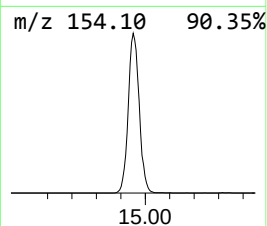
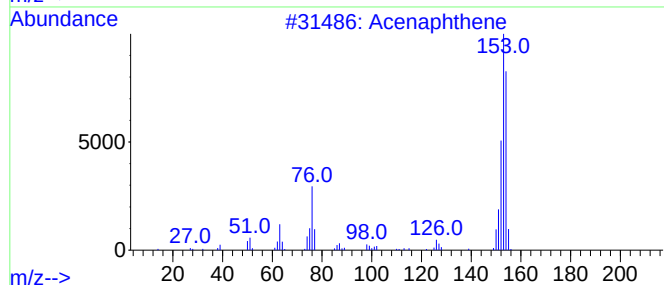
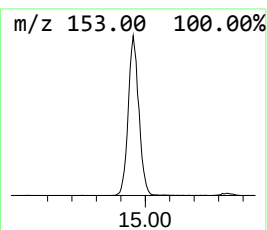
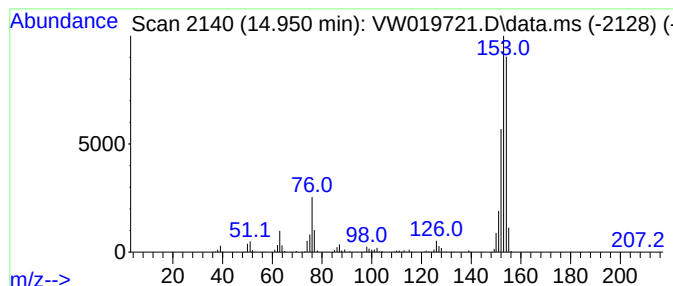
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.950	20.54 ug/L	723648	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	96
2			Acenaphthene	154	C12H10	000083-32-9	91
3			Acenaphthene	154	C12H10	000083-32-9	90
4			Acenaphthene	154	C12H10	000083-32-9	76
5			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2-...	14.950	20.5	ug/L	723648	3	13.560	880765	25.0