LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
Data File : VW021484.D
Acq On : 18 Dec 2021 18:18
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK551

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\SFAMWLM120921SMA.M
Title : SFAM01.0

Signal : TIC: VW021484.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	83	rVB	43115	68099	14.74%	1.786%
2	2.879	154	160	171	rVB	20963	43898	9.50%	1.152%
3	3.385	240	243	248	rVB3	457	749	0.16%	0.020%
4	3.830	312	316	317	rBV	93	128	0.03%	0.003%
5	3.897	324	327	329	rBV	86	129	0.03%	0.003%
6	4.019	335	347	359	rBV	52154	148604	32.17%	3.898%
7	4.123	361	364	365	rBV	325	308	0.07%	0.008%
8	4.416	402	412	423	rBV4	1090	3978	0.86%	0.104%
9	4.495	423	425	427	rVB	206	170	0.04%	0.004%
10	4.775	467	471	473	rBB	153	187	0.04%	0.005%
11	4.916	486	494	507	rBV3	2912	8515	1.84%	0.223%
12	5.105	523	525	530	rBV2	173	283	0.06%	0.007%
13	5.147	530	532	534	rVV	204	200	0.04%	0.005%
14	5.178	534	537	540	rVV2	264	403	0.09%	0.011%
15	5.202	540	541	545	rVV	240	217	0.05%	0.006%
16	5.294	554	556	559	rBB	151	137	0.03%	0.004%
17	5.458	576	583	584	rBV2	164	323	0.07%	0.008%
18	5.653	613	615	618	rBB2	124	148	0.03%	0.004%
19	5.714	621	625	627	rBB2	136	167	0.04%	0.004%
20	5.745	627	630	631	rBB2	132	129	0.03%	0.003%
21	5.781	631	636	638	rBB2	156	170	0.04%	0.004%
22	5.860	647	649	652	rBV	124	164	0.04%	0.004%
23	5.946	655	663	669	rBB4	882	2051	0.44%	0.054%
24	6.129	691	693	695	rVV	182	178	0.04%	0.005%
25	6.367	730	732	735	rVB	137	139	0.03%	0.004%
26	6.635	772	776	780	rBB2	134	249	0.05%	0.007%
27	6.702	785	787	791	rBB2	117	139	0.03%	0.004%
28	6.897	816	819	822	rBV	66	127	0.03%	0.003%
29	6.921	822	823	826	rVB	146	125	0.03%	0.003%
30	7.080	841	849	855	rBV2	11346	30236	6.54%	0.793%
31	7.574	928	930	932	rVV2	121	133	0.03%	0.003%
32	7.647	932	942	952	rVV	74894	184040	39.84%	4.828%
33	7.842	972	974	976	rVB	141	136	0.03%	0.004%
34	7.909	984	985	988	rBV	127	128	0.03%	0.003%
35	8.275	1033	1045	1062	rBV2	154640	461999	100.00%	12.119%
36	8.598	1097	1098	1101	rVB2	196	177	0.04%	0.005%

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Instrument :
MSVOA_W
ClientSampleId :
VIBLK551

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\SFAMWLM120921SMA.M
Title : SFAM01.0

37	8.683	1110	1112	1116	rBB	179	205	0.04%	0.005%
38	8.842	1130	1138	1152	rVB	159981	306067	66.25%	8.029%
39	8.945	1152	1155	1159	rBB	110	164	0.04%	0.004%
40	9.079	1174	1177	1178	rBV2	433	322	0.07%	0.008%
41	9.195	1191	1196	1198	rBB	127	194	0.04%	0.005%
42	9.275	1201	1209	1218	rBV	97085	198689	43.01%	5.212%
43	9.421	1230	1233	1235	rBV	156	175	0.04%	0.005%
44	9.506	1244	1247	1248	rBB	144	132	0.03%	0.003%
45	9.762	1284	1289	1292	rBB	666	975	0.21%	0.026%
46	9.896	1305	1311	1316	rBV2	1665	3165	0.69%	0.083%
47	9.951	1318	1320	1322	rBV2	132	163	0.04%	0.004%
48	10.037	1325	1334	1347	rBB	56974	100154	21.68%	2.627%
49	10.213	1359	1363	1366	rBV3	815	1400	0.30%	0.037%
50	10.323	1373	1381	1388	rBV	241154	413929	89.60%	10.858%
51	10.384	1388	1391	1398	rVB2	2930	5146	1.11%	0.135%
52	10.506	1406	1411	1414	rBV	363	531	0.11%	0.014%
53	10.579	1416	1423	1430	rBV	36585	59683	12.92%	1.566%
54	10.701	1436	1443	1451	rBB2	11829	21556	4.67%	0.565%
55	10.921	1472	1479	1493	rBV	45749	78194	16.93%	2.051%
56	11.061	1495	1502	1510	rVB2	3990	6427	1.39%	0.169%
57	11.183	1518	1522	1524	rVV2	523	620	0.13%	0.016%
58	11.201	1524	1525	1529	rVB2	197	184	0.04%	0.005%
59	11.323	1542	1545	1547	rBV2	157	200	0.04%	0.005%
60	11.347	1547	1549	1552	rVV	168	180	0.04%	0.005%
61	11.390	1552	1556	1557	rVV	208	236	0.05%	0.006%
62	11.439	1557	1564	1571	rVB	14463	22851	4.95%	0.599%
63	11.628	1588	1595	1603	rBV	224385	392515	84.96%	10.296%
64	11.774	1617	1619	1621	rBV	174	125	0.03%	0.003%
65	11.798	1621	1623	1624	rVV	191	129	0.03%	0.003%
66	11.829	1625	1628	1634	rVV4	757	1308	0.28%	0.034%
67	11.945	1646	1647	1651	rVV	118	134	0.03%	0.004%
68	12.250	1689	1697	1699	rBB3	323	526	0.11%	0.014%
69	12.280	1700	1702	1703	rBV3	217	174	0.04%	0.005%
70	12.469	1722	1733	1737	rBV5	2670	6209	1.34%	0.163%
71	12.603	1749	1755	1763	rVB	75493	124611	26.97%	3.269%
72	12.689	1763	1769	1776	rBV	80426	133994	29.00%	3.515%
73	12.750	1776	1779	1784	rBV3	834	1438	0.31%	0.038%
74	12.878	1794	1800	1803	rBV2	331	587	0.13%	0.015%
75	12.938	1803	1810	1813	rBV4	1605	3567	0.77%	0.094%
76	13.018	1819	1823	1829	rVB4	689	1542	0.33%	0.040%

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Title : SFAM01.0

77	13.079	1829	1833	1836	rBV3	433	650	0.14%	0.017%
78	13.188	1847	1851	1857	rVB	2642	4103	0.89%	0.108%
79	13.292	1857	1868	1875	rBV2	11820	21623	4.68%	0.567%
80	13.341	1875	1876	1877	rBV	363	154	0.03%	0.004%
81	13.408	1879	1887	1891	rVB2	2637	4988	1.08%	0.131%
82	13.475	1894	1898	1899	rBV	600	600	0.13%	0.016%
83	13.554	1905	1911	1918	rBV	287561	451311	97.69%	11.839%
84	13.688	1931	1933	1934	rBV2	186	182	0.04%	0.005%
85	13.762	1940	1945	1952	rBV4	2898	5692	1.23%	0.149%
86	13.853	1952	1960	1972	rBV	223581	373942	80.94%	9.809%
87	14.066	1989	1995	2001	rBV2	23960	42304	9.16%	1.110%
88	14.298	2026	2033	2042	rVV6	1255	4227	0.91%	0.111%
89	14.389	2046	2048	2049	rBV2	392	310	0.07%	0.008%
90	14.646	2087	2090	2093	rBV2	468	527	0.11%	0.014%
91	14.719	2098	2102	2108	rVV3	3283	4584	0.99%	0.120%
92	14.956	2131	2141	2154	rBV2	8947	29127	6.30%	0.764%
93	15.316	2197	2200	2201	rBV2	432	450	0.10%	0.012%
94	15.359	2203	2207	2213	rVV	3085	5616	1.22%	0.147%
95	15.432	2215	2219	2223	rVV2	2663	4146	0.90%	0.109%
96	15.481	2223	2227	2232	rVV	2609	4392	0.95%	0.115%
97	15.542	2235	2237	2242	rVB3	639	734	0.16%	0.019%
98	16.127	2330	2333	2335	rBV3	329	444	0.10%	0.012%
99	16.438	2377	2384	2387	rBV5	1399	3025	0.65%	0.079%
100	16.633	2411	2416	2425	rBV4	1561	3681	0.80%	0.097%

Sum of corrected areas: 3812176

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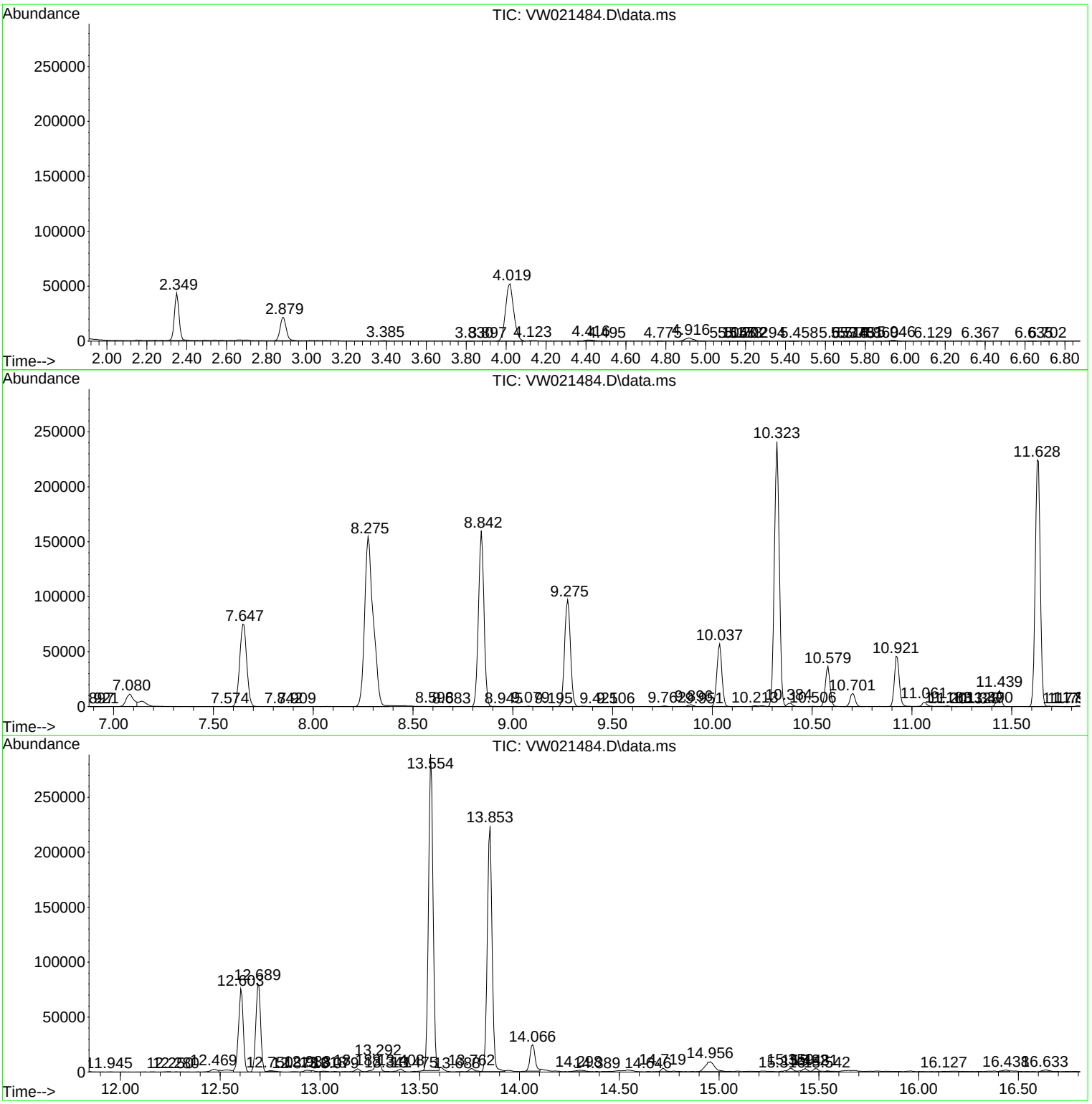
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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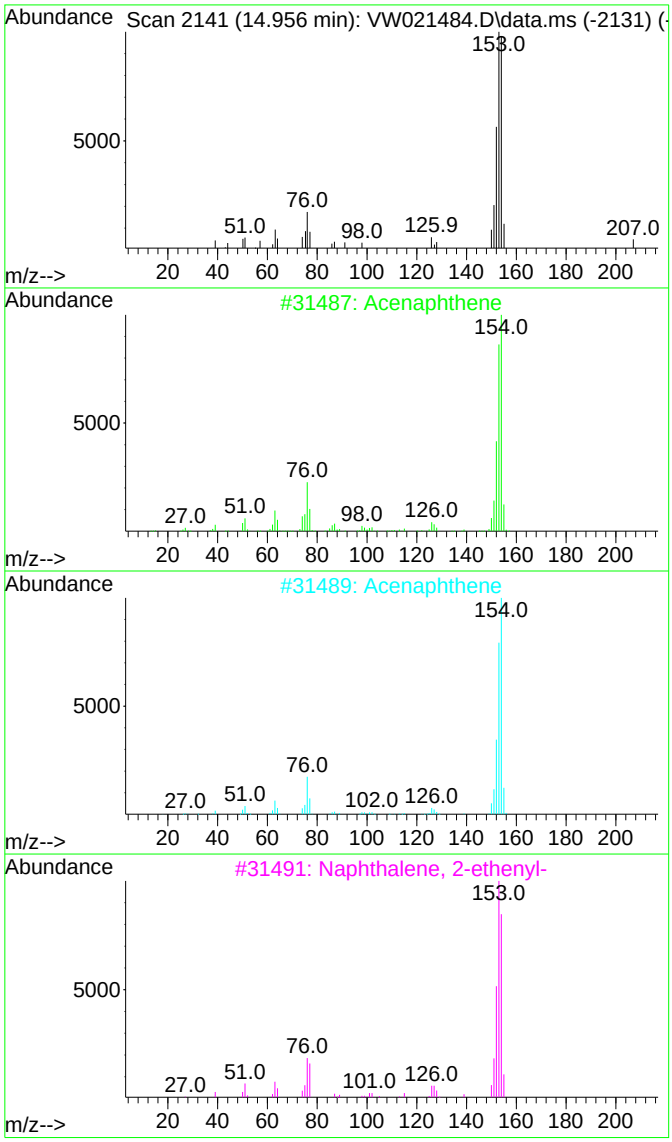
Quant Title : SFAM01.0

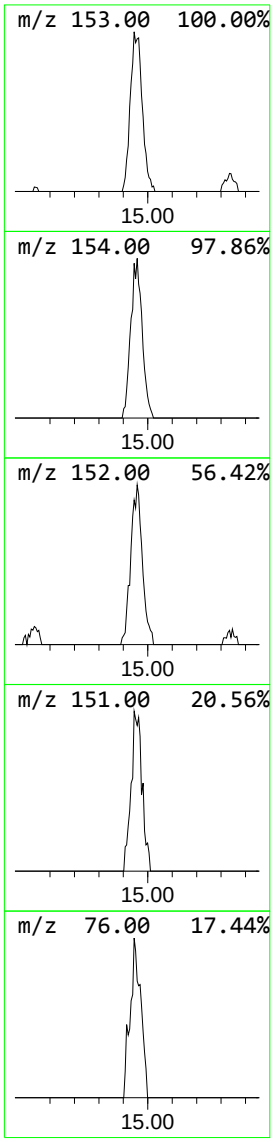
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-ethenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.956	1.61 ug/L	29127	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	81
2	Acenaphthene	154	C12H10	000083-32-9	76
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	68
4	Acenaphthene	154	C12H10	000083-32-9	68
5	Acenaphthene	154	C12H10	000083-32-9	62





Tentatively Identified Compound (LSC) summary

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Quant Title : SFAM01.0

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

						--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2-...	14.956	1.6	ug/L	29127	3	13.554	451311	25.0