

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019291.D
 Acq On : 23 Jun 2021 15:06
 Operator : SY/VA
 Sample : M2825-05
 Misc : 4.25G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDQ9

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: VW019291.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	65	74	82	rBV	89171	163217	15.89%	2.297%
2	2.898	155	163	173	rBV	59929	141151	13.74%	1.987%
3	3.593	276	277	282	rBV2	286	333	0.03%	0.005%
4	3.684	287	292	295	rBV	409	533	0.05%	0.008%
5	3.709	295	296	299	rVV	364	374	0.04%	0.005%
6	3.757	302	304	307	rVB2	415	440	0.04%	0.006%
7	3.794	307	310	316	rBV2	264	450	0.04%	0.006%
8	4.019	335	347	358	rBV	138462	380126	37.01%	5.350%
9	4.129	359	365	376	rVB2	13021	36386	3.54%	0.512%
10	4.263	386	387	391	rVB2	307	335	0.03%	0.005%
11	4.385	399	407	420	rVB2	4228	13118	1.28%	0.185%
12	4.745	463	466	469	rVB2	284	404	0.04%	0.006%
13	4.922	481	495	512	rBV2	30304	97016	9.45%	1.366%
14	5.153	532	533	535	rVV2	397	374	0.04%	0.005%
15	5.178	535	537	542	rVV2	586	973	0.09%	0.014%
16	5.562	598	600	604	rBV	364	379	0.04%	0.005%
17	5.623	608	610	613	rBV2	344	371	0.04%	0.005%
18	5.787	635	637	639	rBV2	385	464	0.05%	0.007%
19	5.952	653	664	674	rBV6	4579	14743	1.44%	0.208%
20	6.086	682	686	689	rVB2	424	451	0.04%	0.006%
21	6.239	708	711	714	rVB2	285	348	0.03%	0.005%
22	6.562	760	764	766	rBV2	422	331	0.03%	0.005%
23	7.080	840	849	858	rBV	22395	65077	6.34%	0.916%
24	7.391	895	900	901	rVB	410	377	0.04%	0.005%
25	7.653	932	943	957	rBV	185865	450462	43.86%	6.340%
26	7.781	960	964	966	rVB2	303	331	0.03%	0.005%
27	7.836	971	973	977	rBV	235	342	0.03%	0.005%
28	7.958	988	993	997	rBV4	927	1634	0.16%	0.023%
29	8.281	1035	1046	1064	rBV2	353207	1027146	100.00%	14.458%
30	8.567	1089	1093	1096	rBV2	440	752	0.07%	0.011%
31	8.702	1110	1115	1116	rBV2	564	841	0.08%	0.012%
32	8.842	1130	1138	1149	rVV	362031	735054	71.56%	10.346%
33	8.927	1151	1152	1156	rVV3	1001	898	0.09%	0.013%
34	8.964	1156	1158	1160	rVV2	425	426	0.04%	0.006%
35	9.012	1164	1166	1170	rBV2	427	444	0.04%	0.006%
36	9.079	1170	1177	1182	rVB5	1121	2206	0.21%	0.031%

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 Title : SFAM01.0

37	9.275	1200	1209	1219	rBV	231518	477366	46.47%	6.719%
38	9.665	1272	1273	1281	rVB3	576	852	0.08%	0.012%
39	9.835	1299	1301	1303	rBV2	335	326	0.03%	0.005%
40	10.037	1327	1334	1342	rBV	109756	197905	19.27%	2.786%
41	10.323	1372	1381	1389	rBV	453481	812954	79.15%	11.443%
42	10.390	1389	1392	1397	rVB3	4219	6971	0.68%	0.098%
43	10.506	1405	1411	1416	rVV6	1799	3446	0.34%	0.049%
44	10.579	1416	1423	1433	rVV	67422	117210	11.41%	1.650%
45	10.652	1433	1435	1437	rVV3	681	629	0.06%	0.009%
46	10.671	1437	1438	1440	rVV	548	495	0.05%	0.007%
47	10.707	1440	1444	1450	rVV2	2487	4418	0.43%	0.062%
48	10.841	1464	1466	1473	rVB3	621	747	0.07%	0.011%
49	10.927	1473	1480	1490	rBV	83840	141488	13.77%	1.992%
50	11.018	1494	1495	1498	rVV2	523	515	0.05%	0.007%
51	11.073	1502	1504	1508	rVB4	897	986	0.10%	0.014%
52	11.219	1526	1528	1529	rBV2	785	587	0.06%	0.008%
53	11.341	1543	1548	1550	rBV3	533	714	0.07%	0.010%
54	11.402	1554	1558	1562	rBV4	613	1013	0.10%	0.014%
55	11.494	1571	1573	1574	rBV2	507	361	0.04%	0.005%
56	11.573	1584	1586	1588	rBV3	442	418	0.04%	0.006%
57	11.634	1588	1596	1605	rBV	444666	752510	73.26%	10.592%
58	11.707	1607	1608	1610	rBV2	622	556	0.05%	0.008%
59	11.762	1614	1617	1621	rVB3	539	721	0.07%	0.010%
60	11.811	1623	1625	1626	rBV	330	330	0.03%	0.005%
61	11.835	1626	1629	1630	rBV3	851	727	0.07%	0.010%
62	11.902	1638	1640	1642	rVB2	662	502	0.05%	0.007%
63	12.061	1665	1666	1669	rVB	505	360	0.04%	0.005%
64	12.097	1669	1672	1675	rBV3	378	346	0.03%	0.005%
65	12.134	1675	1678	1679	rBV	621	693	0.07%	0.010%
66	12.164	1682	1683	1687	rVB2	638	483	0.05%	0.007%
67	12.225	1691	1693	1695	rBV2	368	340	0.03%	0.005%
68	12.329	1707	1710	1711	rBV4	1304	1204	0.12%	0.017%
69	12.426	1723	1726	1728	rBV3	497	576	0.06%	0.008%
70	12.469	1728	1733	1738	rVV7	1590	3809	0.37%	0.054%
71	12.591	1748	1753	1760	rBV4	5971	12260	1.19%	0.173%
72	12.695	1763	1770	1777	rVV	132634	225188	21.92%	3.170%
73	12.756	1777	1780	1789	rVB7	3449	7441	0.72%	0.105%
74	12.835	1789	1793	1794	rBV3	739	846	0.08%	0.012%
75	12.859	1794	1797	1798	rBV3	610	529	0.05%	0.007%
76	12.926	1804	1808	1812	rBV3	6944	12416	1.21%	0.175%

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77	13.158	1842	1846	1848	rBV4	2091	3062	0.30%	0.043%
78	13.195	1848	1852	1859	rVB2	5781	10299	1.00%	0.145%
79	13.304	1865	1870	1876	rVB3	4578	9100	0.89%	0.128%
80	13.408	1879	1887	1892	rBV2	16557	29278	2.85%	0.412%
81	13.554	1901	1911	1917	rBV	310472	518631	50.49%	7.300%
82	13.762	1942	1945	1949	rVB6	3696	5259	0.51%	0.074%
83	13.853	1950	1960	1967	rBV	244305	425170	41.39%	5.984%
84	13.987	1978	1982	1986	rBV6	5351	8930	0.87%	0.126%
85	14.066	1991	1995	2011	rVB2	19233	52459	5.11%	0.738%
86	14.194	2011	2016	2022	rBV6	6899	15691	1.53%	0.221%
87	14.493	2062	2065	2072	rVB4	7132	12108	1.18%	0.170%
88	14.810	2112	2117	2122	rVB6	4265	6910	0.67%	0.097%
89	14.963	2133	2142	2153	rVB3	15230	48039	4.68%	0.676%
90	15.176	2174	2177	2182	rVB5	1722	2625	0.26%	0.037%
91	15.322	2199	2201	2202	rBV2	917	785	0.08%	0.011%
92	15.341	2202	2204	2206	rVV2	1047	945	0.09%	0.013%
93	15.432	2216	2219	2224	rVV3	3197	4434	0.43%	0.062%
94	15.487	2224	2228	2237	rVB	6531	13995	1.36%	0.197%
95	15.621	2245	2250	2252	rBV4	1351	2493	0.24%	0.035%
96	15.950	2301	2304	2308	rBV5	1157	1793	0.17%	0.025%
97	16.127	2331	2333	2335	rBV3	815	882	0.09%	0.012%
98	16.212	2345	2347	2352	rBB3	678	945	0.09%	0.013%
99	16.609	2410	2412	2416	rBV5	602	677	0.07%	0.010%
100	16.663	2419	2421	2423	rBV3	640	525	0.05%	0.007%

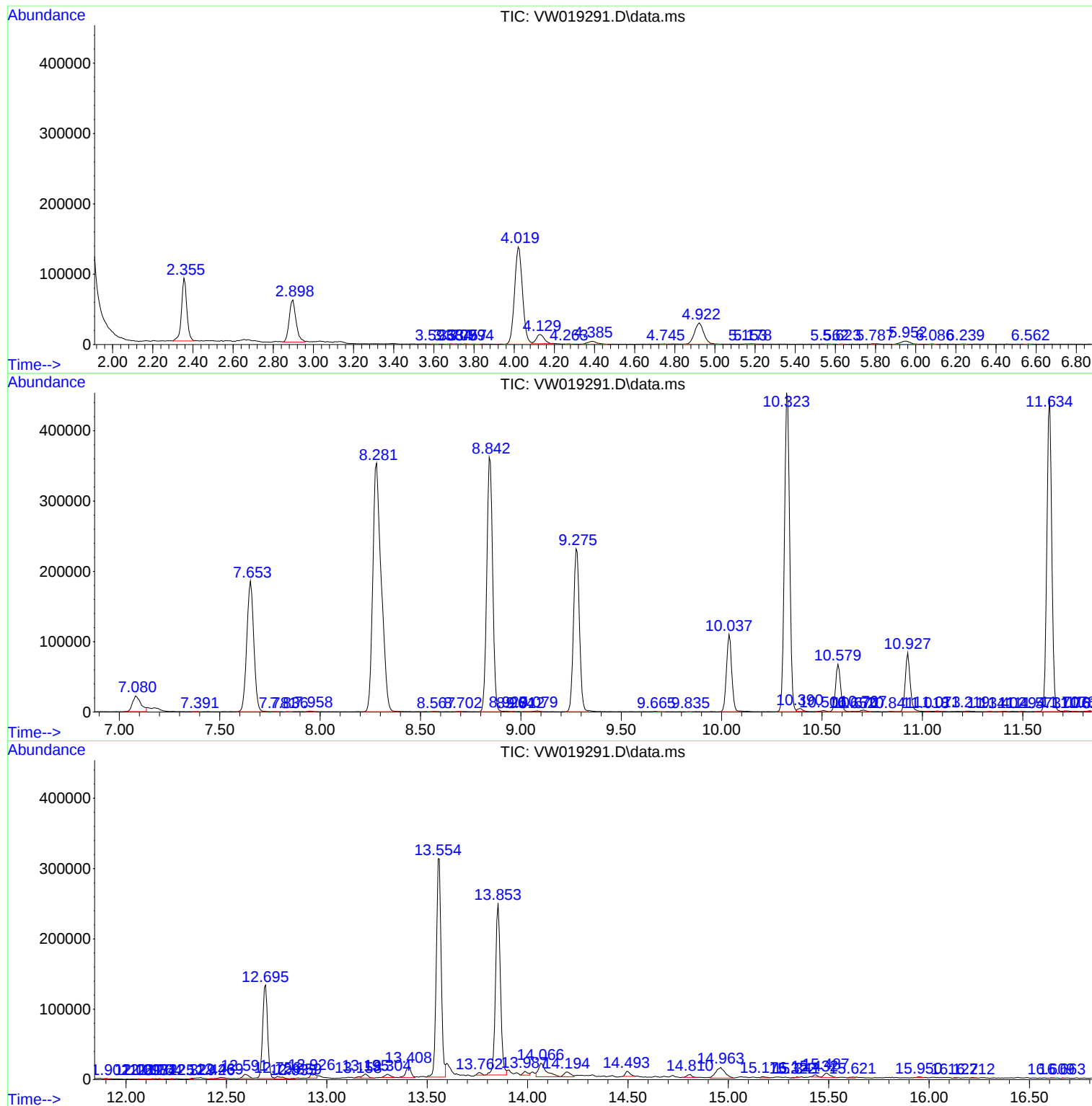
Sum of corrected areas: 7104580

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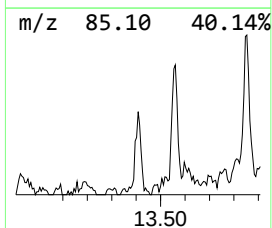
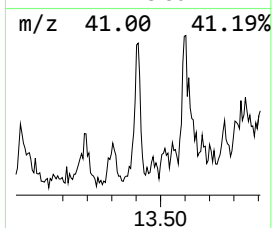
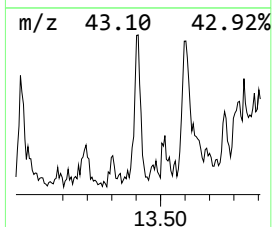
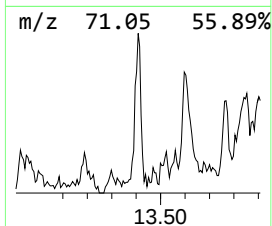
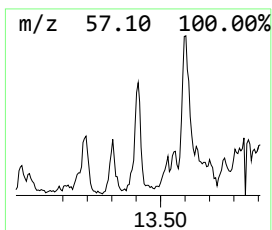
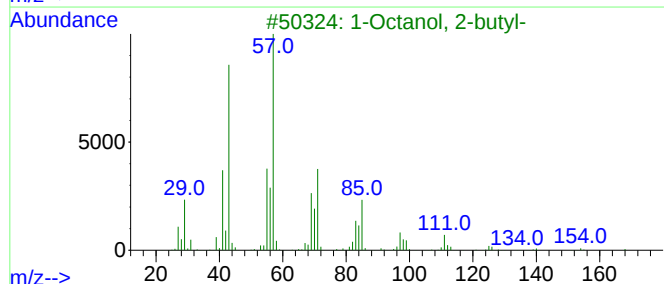
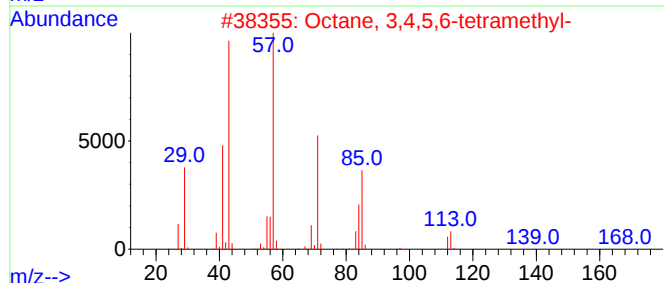
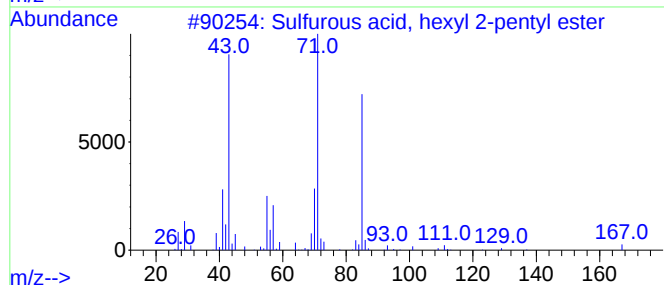
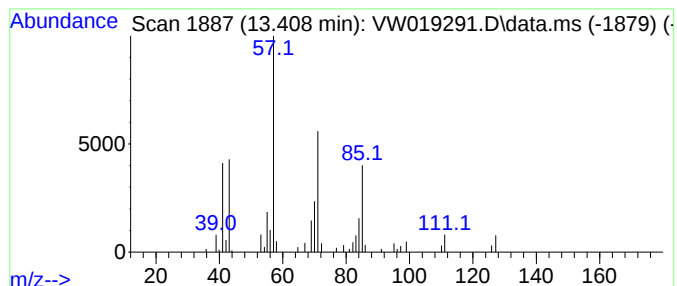
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Sulfurous acid, hexyl 2-pen... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	1.41 ug/L	29278	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	59
2			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	59
3			1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	53



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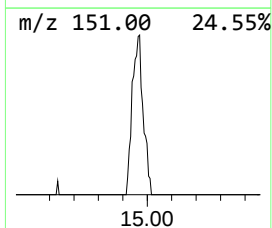
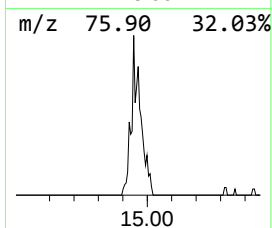
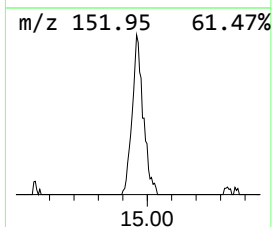
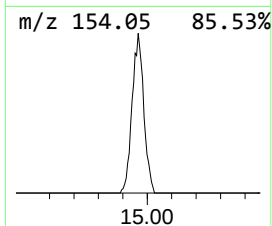
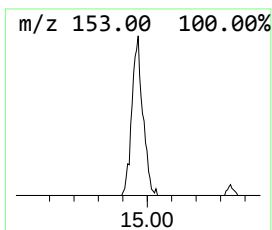
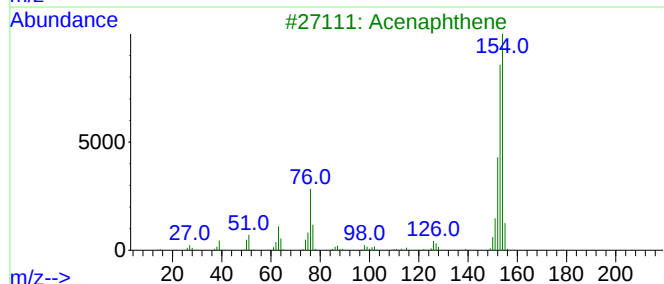
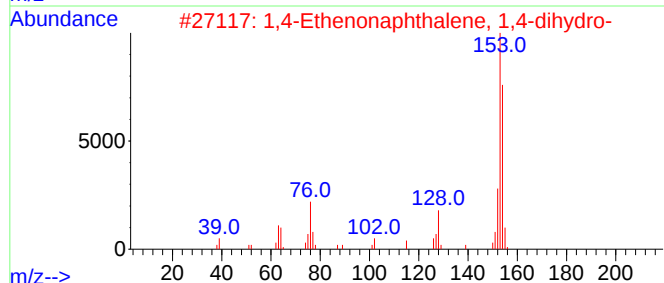
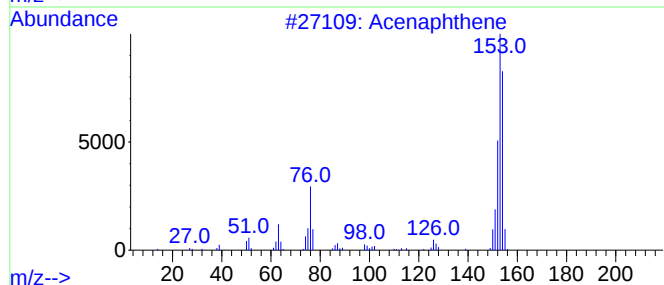
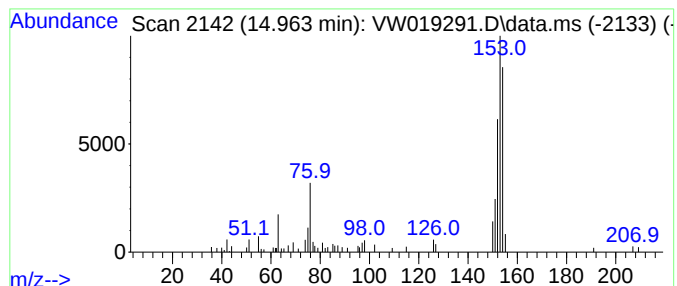
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Peak Number 4 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	2.32 ug/L	48039	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	68
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
3			Acenaphthene	154	C12H10	000083-32-9	59
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	47
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	13.408	1.4	ug/L	29278	3	13.554	518631	25.0
1,4-Ethenonapht...	14.963	2.3	ug/L	48039	3	13.554	518631	25.0