

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027776.D
 Acq On : 19 Dec 2023 14:01
 Operator : SY/MD
 Sample : 05794-22
 Misc : 4.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG3

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027776.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	71	78	90	rVB	121740	246885	15.88%	2.534%
2	2.899	158	166	186	rBV	67395	194791	12.53%	1.999%
3	3.125	200	203	211	rVB3	863	1926	0.12%	0.020%
4	3.399	242	248	250	rBV3	757	1488	0.10%	0.015%
5	3.533	268	270	273	rVB2	173	226	0.01%	0.002%
6	4.021	339	350	365	rVV	211424	562151	36.17%	5.770%
7	4.161	366	373	392	rVV2	5587	20682	1.33%	0.212%
8	4.387	400	410	422	rBV	17141	47703	3.07%	0.490%
9	4.551	434	437	440	rBV2	213	267	0.02%	0.003%
10	4.630	445	450	451	rBV4	822	1190	0.08%	0.012%
11	4.704	460	462	466	rVB3	572	601	0.04%	0.006%
12	4.917	485	497	511	rBV	10714	34883	2.24%	0.358%
13	5.411	574	578	580	rBV	181	213	0.01%	0.002%
14	5.789	638	640	642	rVV2	377	318	0.02%	0.003%
15	5.953	658	667	676	rBV5	3454	10604	0.68%	0.109%
16	6.301	721	724	726	rVB	252	200	0.01%	0.002%
17	6.447	746	748	750	rBV	243	202	0.01%	0.002%
18	7.093	843	854	880	rBV2	22638	90688	5.83%	0.931%
19	7.545	925	928	930	rBV	351	305	0.02%	0.003%
20	7.648	934	945	959	rBV	270411	668103	42.98%	6.858%
21	7.953	990	995	996	rBV2	254	331	0.02%	0.003%
22	8.160	1026	1029	1030	rBV2	227	297	0.02%	0.003%
23	8.197	1032	1035	1037	rBV2	153	202	0.01%	0.002%
24	8.276	1037	1048	1066	rBV2	556507	1554369	100.00%	15.955%
25	8.453	1075	1077	1081	rVB	499	415	0.03%	0.004%
26	8.563	1093	1095	1098	rVB2	329	312	0.02%	0.003%
27	8.587	1098	1099	1100	rBV	438	305	0.02%	0.003%
28	8.697	1110	1117	1123	rVB4	1740	3940	0.25%	0.040%
29	8.843	1132	1141	1153	rBV	604506	1189999	76.56%	12.215%
30	9.087	1173	1181	1190	rBV6	1830	4187	0.27%	0.043%
31	9.270	1202	1211	1222	rBV	333254	693787	44.63%	7.121%
32	9.477	1243	1245	1248	rVB3	257	212	0.01%	0.002%
33	9.660	1271	1275	1277	rBV2	264	395	0.03%	0.004%
34	9.715	1281	1284	1286	rBV2	250	293	0.02%	0.003%
35	9.758	1286	1291	1297	rBV5	1444	3204	0.21%	0.033%
36	9.886	1306	1312	1318	rVB5	3262	7128	0.46%	0.073%

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 Title : SFAM01.0

37	9.940	1320	1321	1323	rVB2	507	292	0.02%	0.003%
38	10.032	1326	1336	1349	rBV	148567	276353	17.78%	2.837%
39	10.203	1359	1364	1365	rBV3	356	392	0.03%	0.004%
40	10.221	1365	1367	1368	rVV	349	294	0.02%	0.003%
41	10.239	1368	1370	1375	rVB4	820	1203	0.08%	0.012%
42	10.325	1376	1384	1392	rVV	697691	1257926	80.93%	12.912%
43	10.392	1392	1395	1403	rVB3	4794	9331	0.60%	0.096%
44	10.483	1408	1410	1412	rVV2	844	970	0.06%	0.010%
45	10.507	1412	1414	1419	rVB4	1391	1742	0.11%	0.018%
46	10.575	1419	1425	1434	rBV	74410	132778	8.54%	1.363%
47	10.703	1440	1446	1452	rVB2	7379	12675	0.82%	0.130%
48	10.776	1455	1458	1459	rVB2	316	244	0.02%	0.003%
49	10.812	1462	1464	1465	rBV2	293	247	0.02%	0.003%
50	10.861	1469	1472	1476	rVB5	712	899	0.06%	0.009%
51	10.922	1476	1482	1494	rBV	100022	181144	11.65%	1.859%
52	11.050	1501	1503	1505	rBV2	470	565	0.04%	0.006%
53	11.129	1515	1516	1519	rBV2	255	300	0.02%	0.003%
54	11.288	1540	1542	1543	rBV	491	215	0.01%	0.002%
55	11.343	1546	1551	1552	rBV3	544	740	0.05%	0.008%
56	11.434	1562	1566	1572	rBV5	1528	2944	0.19%	0.030%
57	11.629	1590	1598	1607	rBV	610125	1030195	66.28%	10.575%
58	11.727	1611	1614	1622	rVB2	2430	3950	0.25%	0.041%
59	11.782	1622	1623	1625	rBV2	288	203	0.01%	0.002%
60	11.843	1627	1633	1636	rVV3	3095	6242	0.40%	0.064%
61	11.873	1636	1638	1643	rVB4	1993	2277	0.15%	0.023%
62	11.922	1643	1646	1648	rVB	361	326	0.02%	0.003%
63	11.977	1651	1655	1657	rBV3	393	497	0.03%	0.005%
64	12.068	1667	1670	1674	rVB5	595	711	0.05%	0.007%
65	12.099	1674	1675	1679	rVB4	371	281	0.02%	0.003%
66	12.166	1681	1686	1693	rVB3	2880	4806	0.31%	0.049%
67	12.239	1694	1698	1704	rVB4	1083	1785	0.11%	0.018%
68	12.288	1704	1706	1707	rVB2	331	220	0.01%	0.002%
69	12.336	1711	1714	1718	rBV5	567	894	0.06%	0.009%
70	12.440	1727	1731	1732	rBV3	446	591	0.04%	0.006%
71	12.464	1732	1735	1739	rVV5	2020	3233	0.21%	0.033%
72	12.507	1740	1742	1743	rVB2	389	235	0.02%	0.002%
73	12.599	1748	1757	1764	rVB3	15177	31669	2.04%	0.325%
74	12.690	1764	1772	1779	rBV	176358	291083	18.73%	2.988%
75	12.867	1795	1801	1802	rBV4	1289	1924	0.12%	0.020%
76	12.940	1809	1813	1819	rBV7	3128	5853	0.38%	0.060%

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 Title : SFAM01.0

77	13.037	1820	1829	1844	rVB7	9594	43743	2.81%	0.449%
78	13.159	1847	1849	1850	rBV2	537	461	0.03%	0.005%
79	13.190	1850	1854	1858	rVB7	1388	2137	0.14%	0.022%
80	13.251	1860	1864	1866	rVV4	2226	3477	0.22%	0.036%
81	13.294	1867	1871	1877	rVB4	4520	7230	0.47%	0.074%
82	13.495	1901	1904	1907	rBV5	2814	3709	0.24%	0.038%
83	13.556	1907	1914	1926	rVB	320410	518388	33.35%	5.321%
84	13.751	1942	1946	1955	rBV3	5330	9564	0.62%	0.098%
85	13.848	1955	1962	1970	rVV	249888	416463	26.79%	4.275%
86	13.934	1974	1976	1981	rVB4	2730	3505	0.23%	0.036%
87	14.013	1986	1989	1993	rVV5	2668	5478	0.35%	0.056%
88	14.062	1993	1997	2010	rVB3	6077	15083	0.97%	0.155%
89	14.202	2015	2020	2024	rBV4	4181	7082	0.46%	0.073%
90	14.623	2086	2089	2094	rVB7	2554	4441	0.29%	0.046%
91	14.805	2112	2119	2123	rVB3	7288	15936	1.03%	0.164%
92	14.946	2139	2142	2148	rBV8	3452	4982	0.32%	0.051%
93	15.360	2205	2210	2217	rBV	22649	39878	2.57%	0.409%
94	16.263	2356	2358	2359	rBV2	806	669	0.04%	0.007%
95	16.342	2368	2371	2373	rBV4	911	1005	0.06%	0.010%
96	16.366	2373	2375	2380	rBV5	1153	2048	0.13%	0.021%
97	16.433	2381	2386	2390	rBV2	5461	10383	0.67%	0.107%
98	16.537	2401	2403	2405	rBV3	802	789	0.05%	0.008%
99	16.634	2414	2419	2428	rVB2	5986	14234	0.92%	0.146%
100	16.732	2433	2435	2436	rBV2	765	493	0.03%	0.005%

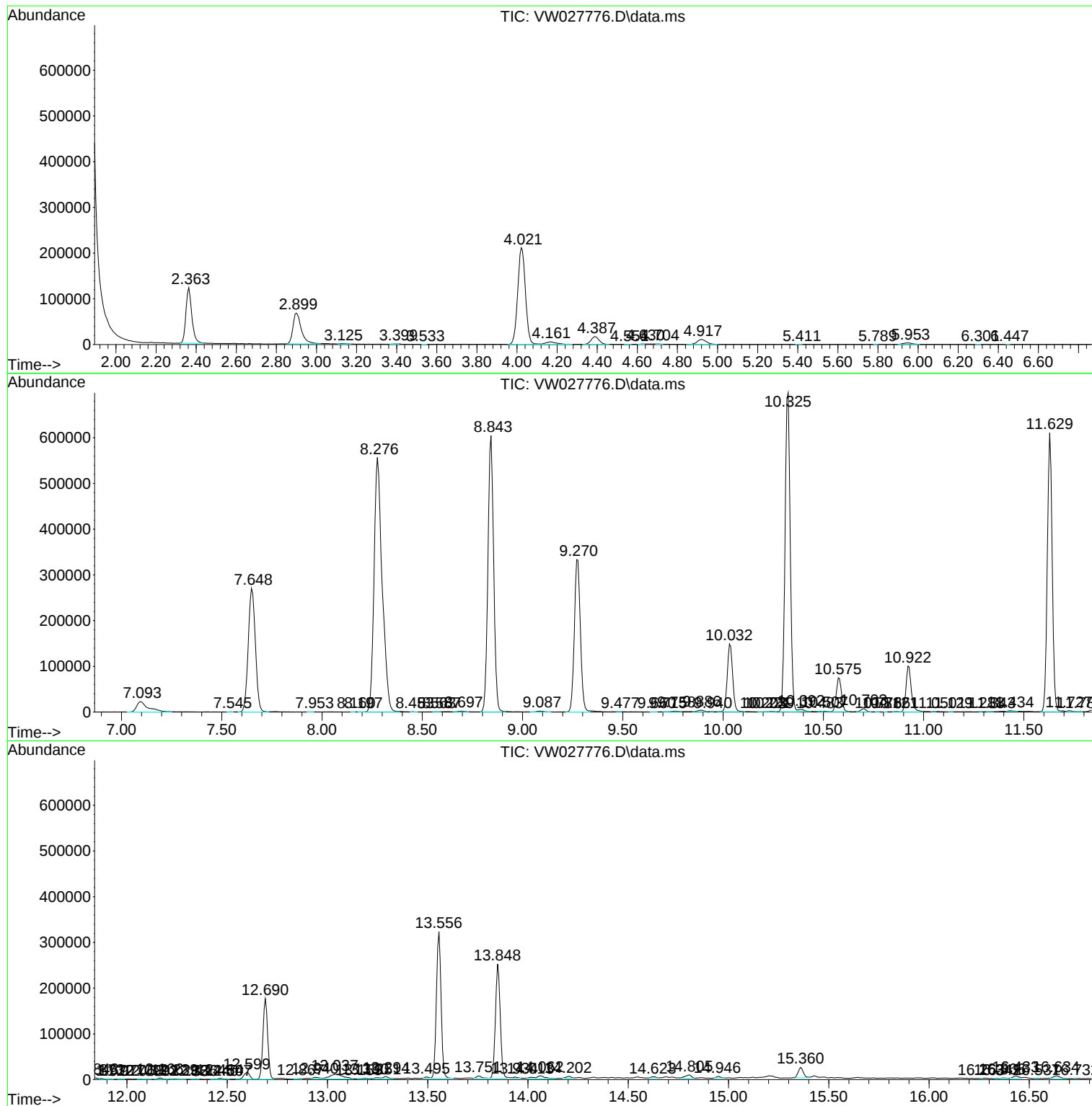
Sum of corrected areas: 9742209

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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



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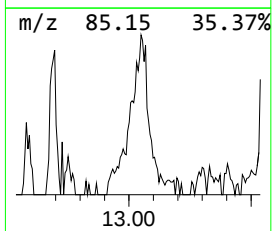
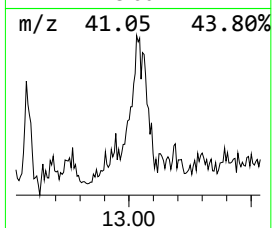
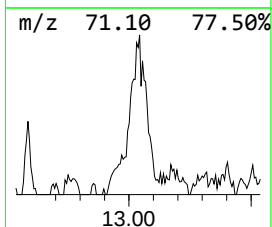
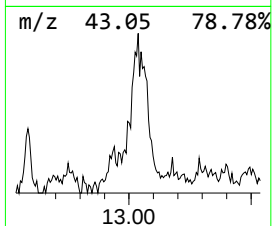
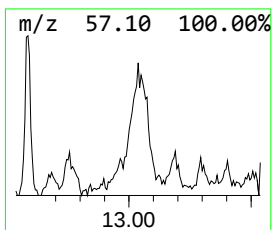
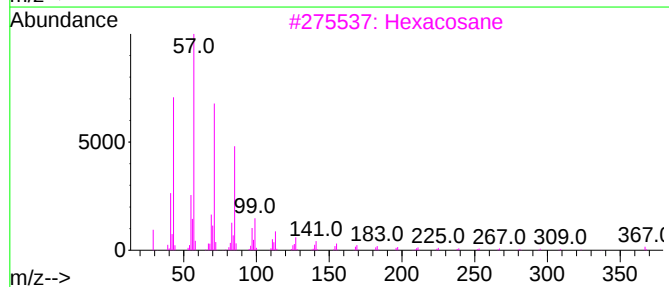
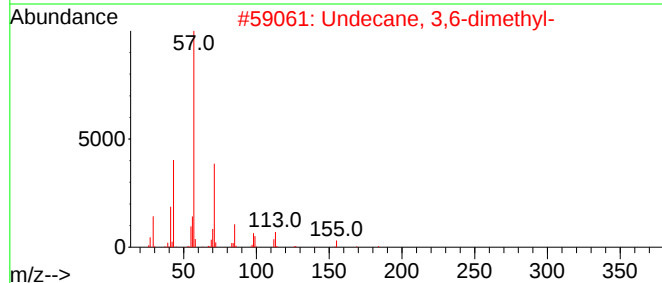
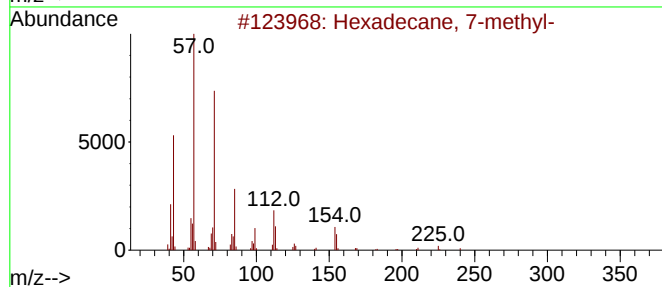
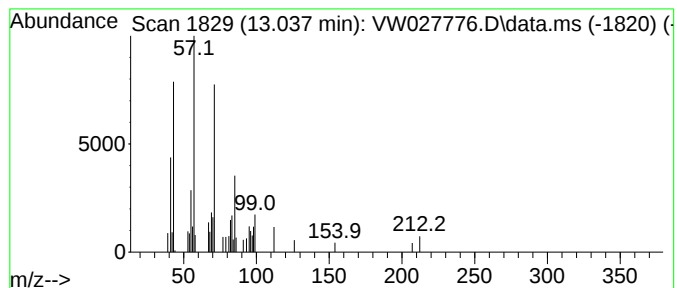
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.038	2.11 ug/L	43743	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
3		Hexacosane	366	C26H54	000630-01-3	59
4		Heptadecane	240	C17H36	000629-78-7	59
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1010115-66-1	53



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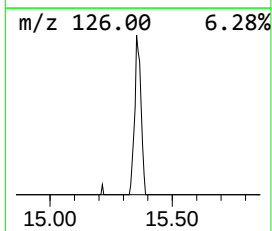
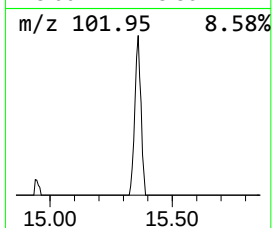
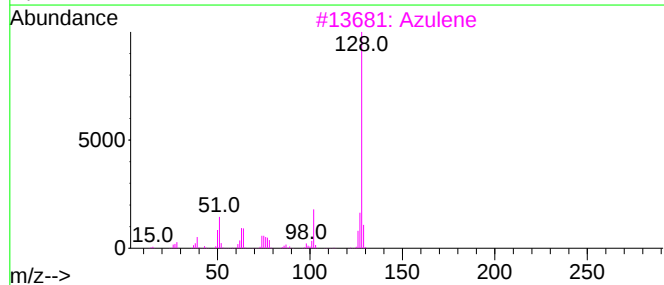
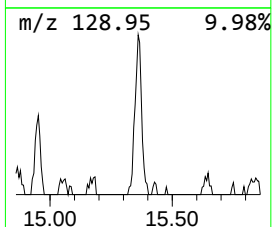
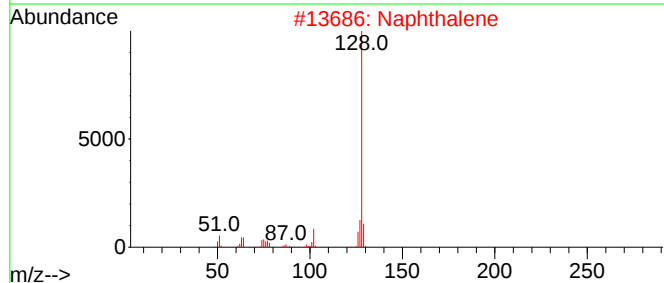
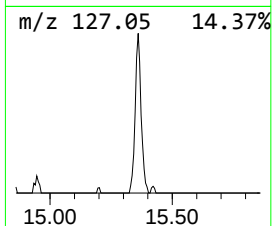
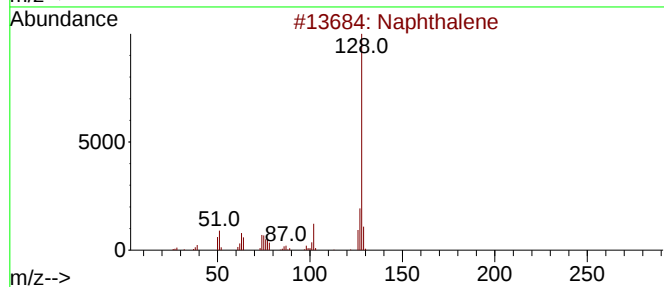
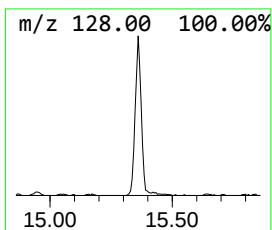
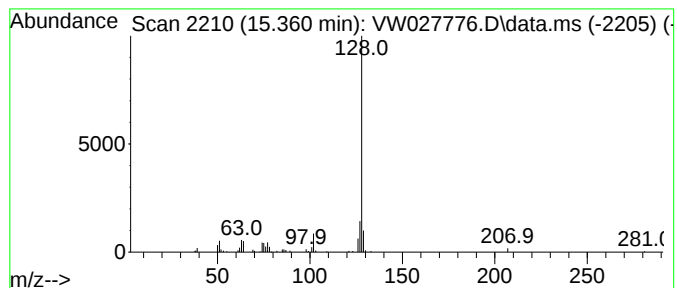
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
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Peak Number 4 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	1.92 ug/L	39878	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Naphthalene	128	C10H8	000091-20-3	94
3			Azulene	128	C10H8	000275-51-4	91
4			Naphthalene	128	C10H8	000091-20-3	90
5			Azulene	128	C10H8	000275-51-4	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.038	2.1	ug/L	43743	3	13.556	518388	25.0
Azulene	15.360	1.9	ug/L	39878	3	13.556	518388	25.0