

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031634.D
 Acq On : 29 Jan 2025 12:17
 Operator : SY/MD
 Sample : Q1190-18
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44X1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M

Title : SFAM01.0

Signal : TIC: VW031634.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.161	39	45	46	rBV3	4186	5861	0.11%	0.008%
2	2.216	48	54	58	rBV4	2834	6657	0.12%	0.009%
3	2.320	66	71	73	rBV	43240	67285	1.25%	0.094%
4	2.356	73	77	91	rVB	90183	247718	4.58%	0.346%
5	2.893	157	165	177	rBV	69833	206977	3.83%	0.289%
6	3.393	240	247	257	rVB7	2895	8484	0.16%	0.012%
7	4.033	338	352	365	rBV4	526873	2036511	37.69%	2.848%
8	4.478	421	425	427	rBV4	1203	1883	0.03%	0.003%
9	4.643	440	452	477	rBV	65285	309080	5.72%	0.432%
10	4.917	483	497	523	rBV	635822	2589335	47.92%	3.621%
11	5.222	543	547	548	rBV2	1179	1518	0.03%	0.002%
12	5.252	548	552	554	rVV5	1609	2086	0.04%	0.003%
13	5.423	565	580	605	rVB2	719097	2353513	43.56%	3.291%
14	5.758	631	635	645	rVV6	1720	4474	0.08%	0.006%
15	5.935	657	664	670	rVV7	1875	5336	0.10%	0.007%
16	6.215	695	710	734	rBV	893508	2759875	51.08%	3.859%
17	6.917	819	825	826	rBV3	1008	1610	0.03%	0.002%
18	7.087	844	853	858	rBV	55485	156281	2.89%	0.219%
19	7.173	858	867	892	rVB	317133	958495	17.74%	1.340%
20	7.673	934	949	962	rBV2	1433744	4121833	76.28%	5.764%
21	7.868	973	981	988	rBV4	10307	24919	0.46%	0.035%
22	7.941	988	993	1003	rVB4	7191	17303	0.32%	0.024%
23	8.063	1003	1013	1027	rBV	225138	569188	10.53%	0.796%
24	8.270	1035	1047	1049	rBV	756514	1515039	28.04%	2.118%
25	8.319	1049	1055	1078	rVB	2270079	5391404	99.78%	7.539%
26	8.550	1089	1093	1099	rVB5	1977	4286	0.08%	0.006%
27	8.709	1111	1119	1125	rVB5	3014	7694	0.14%	0.011%
28	8.837	1132	1140	1154	rBV	721034	1394009	25.80%	1.949%
29	8.941	1155	1157	1162	rVB6	1142	1379	0.03%	0.002%
30	9.087	1169	1181	1198	rBV	2326654	4493058	83.15%	6.283%
31	9.270	1203	1211	1219	rBV	486949	965508	17.87%	1.350%
32	9.361	1219	1226	1240	rVB	796620	1596828	29.55%	2.233%
33	9.690	1267	1280	1290	rBV	58476	118684	2.20%	0.166%
34	9.886	1305	1312	1317	rVB6	2170	4684	0.09%	0.007%
35	9.940	1317	1321	1322	rBV3	1942	1821	0.03%	0.003%
36	10.032	1328	1336	1337	rBV	285911	414694	7.67%	0.580%

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 Title : SFAM01.0

37	10.068	1337	1342	1350	rVV	1422719	2568061	47.53%	3.591%
38	10.142	1350	1354	1358	rVV	49212	87675	1.62%	0.123%
39	10.203	1358	1364	1375	rVV	1073994	1904226	35.24%	2.663%
40	10.318	1375	1383	1391	rVV	1006225	1782061	32.98%	2.492%

41	10.379	1391	1393	1406	rVB	7749	16144	0.30%	0.023%
42	10.477	1406	1409	1412	rBV4	809	1179	0.02%	0.002%
43	10.599	1418	1429	1439	rBV2	1408336	2673883	49.49%	3.739%
44	10.696	1439	1445	1451	rVB	64005	109767	2.03%	0.153%
45	10.782	1451	1459	1469	rBV	934131	1629646	30.16%	2.279%

46	10.922	1475	1482	1495	rBV	191402	339688	6.29%	0.475%
47	11.062	1498	1505	1512	rBV	30586	53723	0.99%	0.075%
48	11.172	1518	1523	1526	rVV6	4140	8517	0.16%	0.012%
49	11.233	1526	1533	1543	rVB	387906	675207	12.50%	0.944%
50	11.428	1557	1565	1572	rVB	26494	46827	0.87%	0.065%

51	11.532	1577	1582	1587	rBV7	1718	3452	0.06%	0.005%
52	11.623	1589	1597	1607	rBV	916566	1605695	29.72%	2.245%
53	11.727	1608	1614	1620	rVB6	9941	19843	0.37%	0.028%
54	11.830	1620	1631	1645	rBV	2405862	4299629	79.57%	6.012%
55	12.160	1672	1685	1694	rBV	3354147	5403352	100.00%	7.556%

56	12.233	1694	1697	1704	rVV2	8112	15711	0.29%	0.022%
57	12.342	1708	1715	1726	rVB	139980	243250	4.50%	0.340%
58	12.458	1728	1734	1739	rBV	11374	18026	0.33%	0.025%
59	12.513	1739	1743	1748	rVB4	3285	5706	0.11%	0.008%
60	12.598	1748	1757	1764	rBV	67394	110279	2.04%	0.154%

61	12.708	1764	1775	1779	rVV2	734503	1674448	30.99%	2.341%
62	12.763	1779	1784	1796	rVV	944918	1542720	28.55%	2.157%
63	12.873	1796	1802	1803	rVV4	1555	2425	0.04%	0.003%
64	12.897	1803	1806	1807	rVV3	2749	3625	0.07%	0.005%
65	12.928	1807	1811	1818	rVV2	12498	21861	0.40%	0.031%

66	13.037	1823	1829	1831	rBV5	1795	3216	0.06%	0.004%
67	13.068	1831	1834	1841	rVB6	1562	3396	0.06%	0.005%
68	13.141	1841	1846	1849	rBV6	861	1503	0.03%	0.002%
69	13.239	1849	1862	1866	rBV5	22790	45407	0.84%	0.063%
70	13.287	1866	1870	1875	rVB5	13041	21857	0.40%	0.031%

71	13.397	1882	1888	1896	rBV5	5999	11389	0.21%	0.016%
72	13.495	1896	1904	1909	rBV	1577482	2594476	48.02%	3.628%
73	13.568	1909	1916	1926	rVV2	1790800	4003638	74.10%	5.598%
74	13.641	1926	1928	1933	rVV6	4760	7890	0.15%	0.011%
75	13.751	1940	1946	1949	rBV5	2549	3879	0.07%	0.005%

76	13.848	1955	1962	1975	rVB	814003	1337702	24.76%	1.871%
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 Title : SFAM01.0

77	14.013	1985	1989	1991	rBV3	1796	2666	0.05%	0.004%
78	14.056	1991	1996	2006	rVB	35482	69521	1.29%	0.097%
79	14.220	2018	2023	2030	rVB5	4315	8747	0.16%	0.012%
80	14.318	2033	2039	2046	rBV4	10323	18915	0.35%	0.026%
81	14.476	2058	2065	2075	rBV	93424	167719	3.10%	0.235%
82	14.616	2083	2088	2093	rBV4	6420	10534	0.19%	0.015%
83	14.671	2096	2097	2100	rVV3	1147	1226	0.02%	0.002%
84	14.714	2100	2104	2112	rVV10	4338	7925	0.15%	0.011%
85	14.775	2112	2114	2118	rVV5	1442	1830	0.03%	0.003%
86	15.068	2158	2162	2164	rBV5	3066	5025	0.09%	0.007%
87	15.122	2164	2171	2185	rVB	617654	1042497	19.29%	1.458%
88	15.354	2200	2209	2217	rVV	1570521	2829055	52.36%	3.956%
89	15.427	2217	2221	2225	rVV	22341	40041	0.74%	0.056%
90	15.470	2225	2228	2236	rVV	9565	18647	0.35%	0.026%
91	15.543	2236	2240	2244	rVV7	4521	8099	0.15%	0.011%
92	15.580	2244	2246	2251	rVB6	1811	2956	0.05%	0.004%
93	15.622	2251	2253	2257	rBV5	1029	2021	0.04%	0.003%
94	15.677	2260	2262	2265	rVB3	1370	1313	0.02%	0.002%
95	15.756	2270	2275	2276	rBV4	1066	1246	0.02%	0.002%
96	15.781	2278	2279	2282	rVB3	1636	1626	0.03%	0.002%
97	15.891	2295	2297	2299	rVB3	1476	1257	0.02%	0.002%
98	15.945	2301	2306	2307	rBV5	1423	2201	0.04%	0.003%
99	16.086	2325	2329	2331	rBV4	1548	2050	0.04%	0.003%
100	16.451	2385	2389	2390	rBV4	1149	1621	0.03%	0.002%

Sum of corrected areas: 71515027

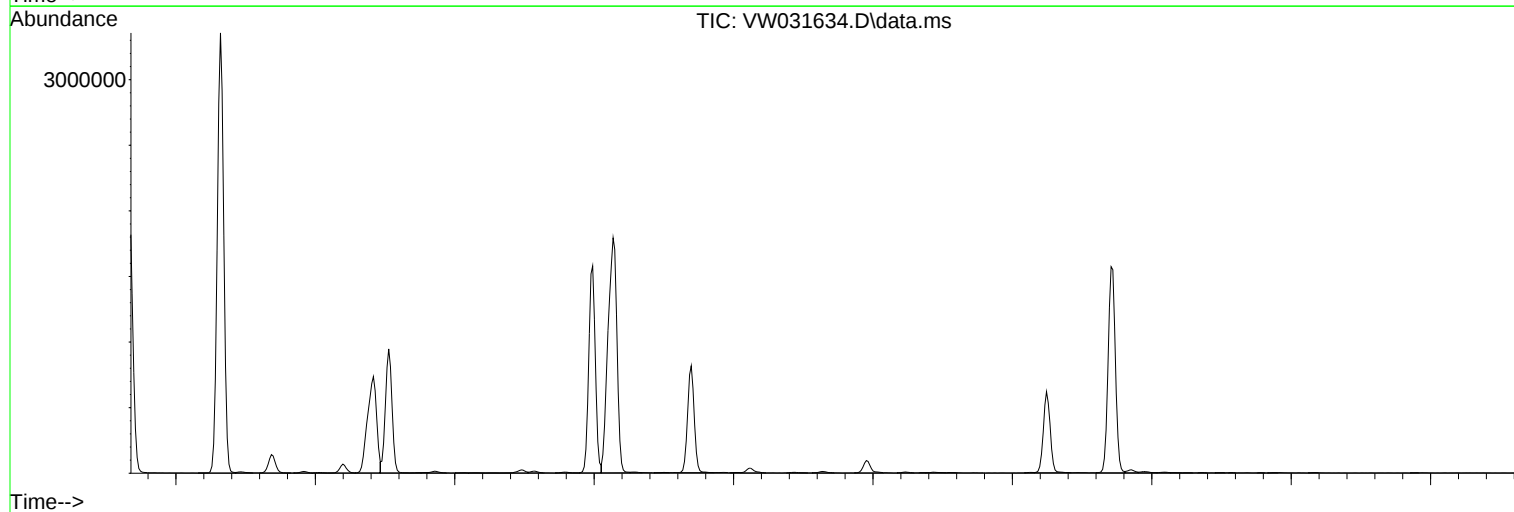
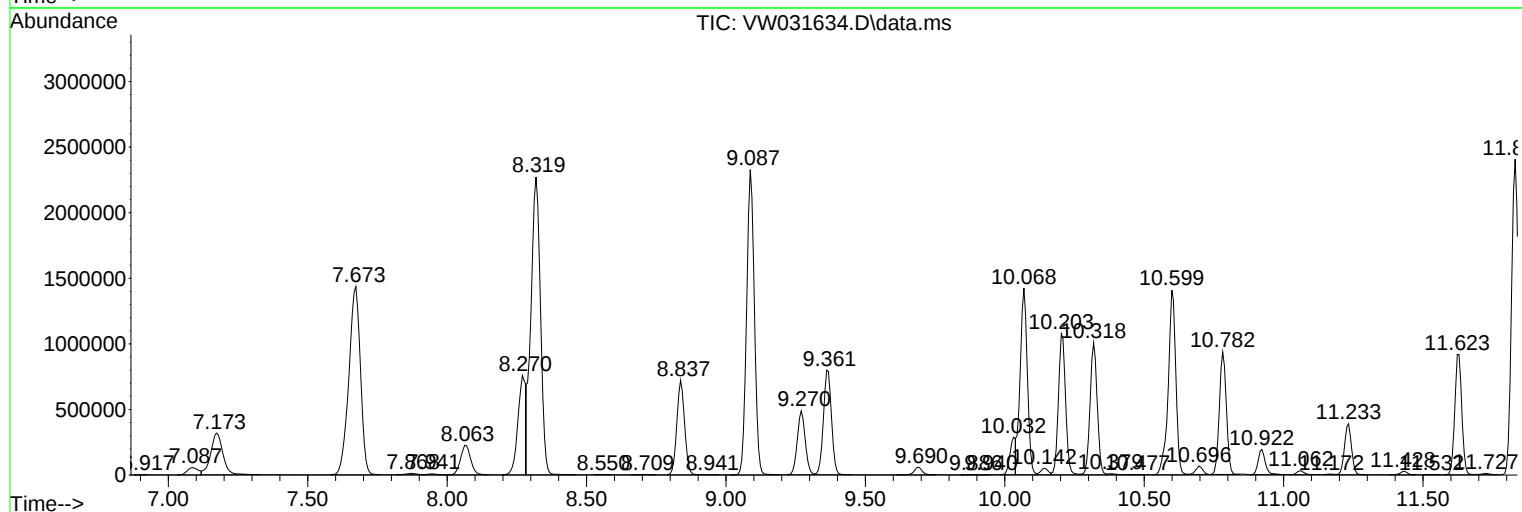
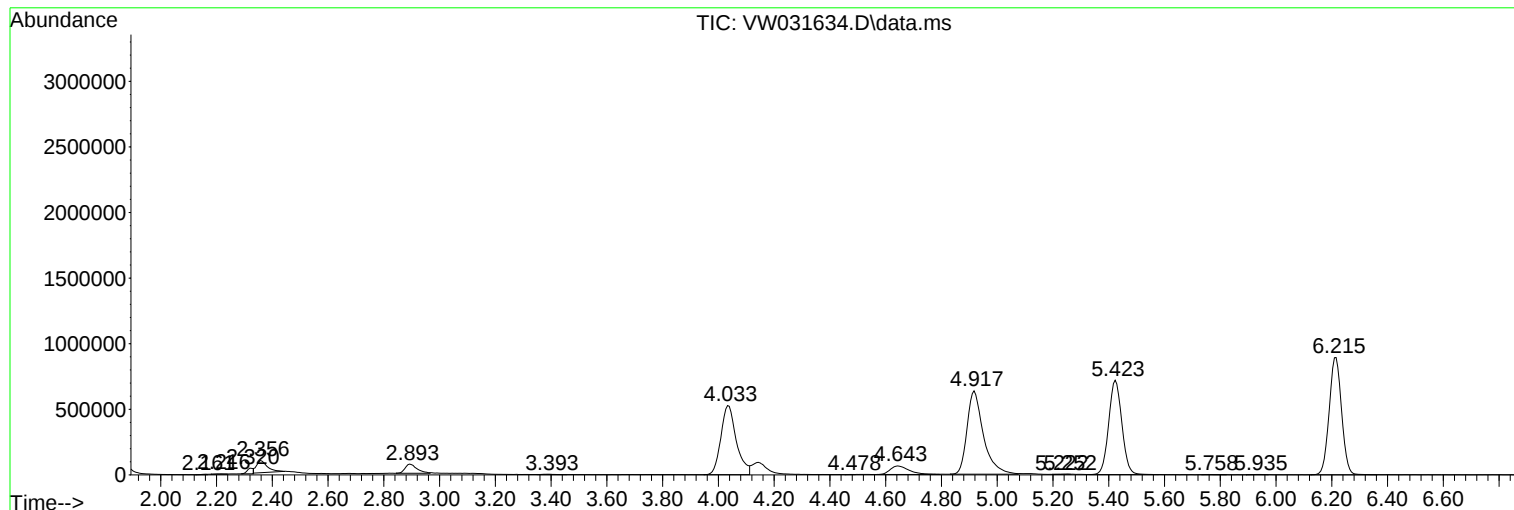
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ClientSampleId :
A44X1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SFAM01.0

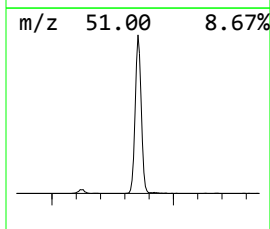
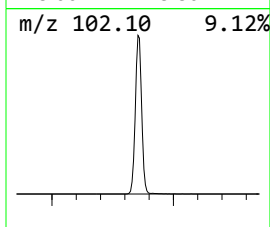
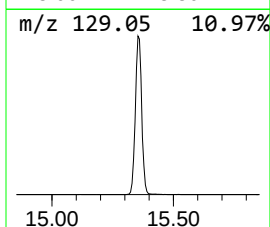
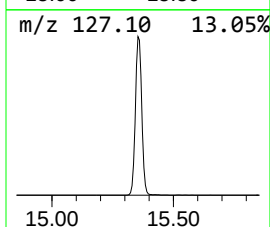
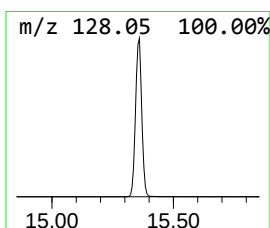
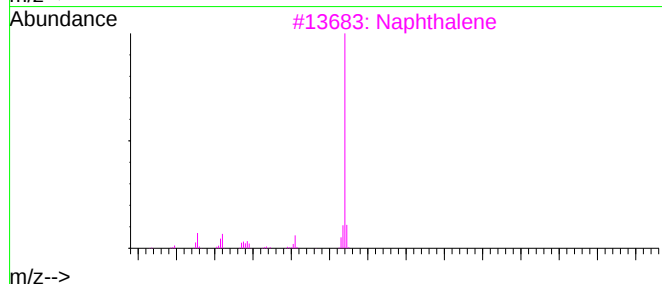
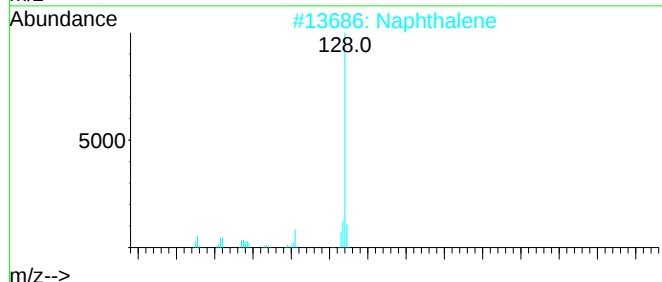
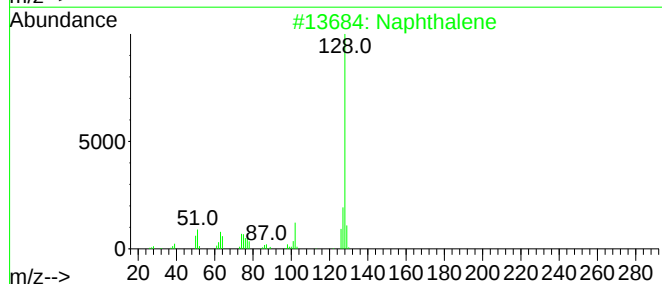
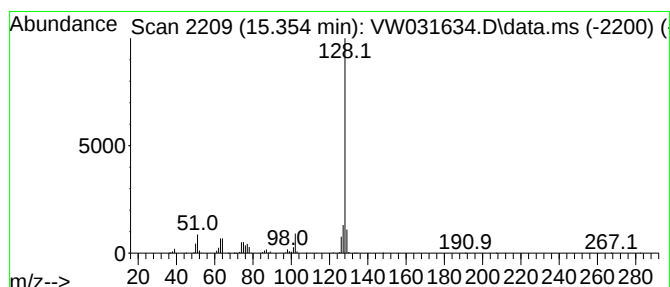
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.354	17.67 ug/L	2829060	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	97
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	95
4	Azulene	128	C10H8	000275-51-4	94
5	Naphthalene	128	C10H8	000091-20-3	93



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Quant Title : SFAM01.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.354	17.7	ug/L	2829060	3	13.556	4003640	25.0