

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031637.D
 Acq On : 29 Jan 2025 13:30
 Operator : SY/MD
 Sample : Q1190-18DL 4X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44X1DL

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: VW031637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.168	39	46	48	rBV2	3746	7847	0.36%	0.030%
2	2.363	67	78	90	rBV	75643	237841	11.06%	0.911%
3	2.893	159	165	182	rVB	62563	191500	8.91%	0.734%
4	3.393	240	247	251	rBV6	2524	5287	0.25%	0.020%
5	3.527	266	269	271	rBV2	737	932	0.04%	0.004%
6	3.564	273	275	278	rBV2	671	709	0.03%	0.003%
7	3.679	291	294	295	rBV2	866	851	0.04%	0.003%
8	3.887	327	328	332	rVB2	538	566	0.03%	0.002%
9	3.929	332	335	338	rBV	713	732	0.03%	0.003%
10	4.021	338	350	367	rBV3	229515	936694	43.57%	3.590%
11	4.277	390	392	400	rVB6	1306	1876	0.09%	0.007%
12	4.429	415	417	418	rBV2	744	583	0.03%	0.002%
13	4.454	419	421	423	rBV2	982	756	0.04%	0.003%
14	4.649	441	453	465	rBV3	14290	59170	2.75%	0.227%
15	4.917	484	497	521	rBV2	138043	599919	27.90%	2.299%
16	5.423	566	580	598	rBV	162379	535004	24.88%	2.050%
17	5.740	626	632	633	rBV3	1851	2586	0.12%	0.010%
18	5.923	657	662	665	rBV5	1338	2512	0.12%	0.010%
19	6.216	695	710	724	rBV	202396	621203	28.89%	2.381%
20	6.429	742	745	746	rBV2	625	584	0.03%	0.002%
21	6.490	753	755	759	rBV2	489	728	0.03%	0.003%
22	6.923	821	826	829	rVB6	651	1133	0.05%	0.004%
23	7.081	843	852	858	rBV	52025	152503	7.09%	0.584%
24	7.654	933	946	966	rBV3	443400	1551598	72.17%	5.946%
25	7.880	974	983	989	rBV6	6027	15928	0.74%	0.061%
26	7.947	989	994	1003	rVB3	7466	16273	0.76%	0.062%
27	8.069	1003	1014	1024	rBV3	50531	127109	5.91%	0.487%
28	8.270	1034	1047	1051	rBV2	702642	1851271	86.11%	7.095%
29	8.611	1100	1103	1106	rBV3	865	1332	0.06%	0.005%
30	8.837	1129	1140	1153	rBV	682684	1358169	63.17%	5.205%
31	8.983	1161	1164	1166	rBV4	524	584	0.03%	0.002%
32	9.087	1172	1181	1194	rBV	513576	1020578	47.47%	3.911%
33	9.270	1202	1211	1219	rBV	455807	906585	42.17%	3.474%
34	9.367	1219	1227	1239	rVB	182076	367996	17.12%	1.410%
35	9.569	1258	1260	1264	rBV3	676	890	0.04%	0.003%
36	9.697	1270	1281	1287	rBV2	11742	27329	1.27%	0.105%

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 Title : SFAM01.0

37	9.806	1298	1299	1303	rVB2	769	880	0.04%	0.003%
38	9.886	1306	1312	1318	rVV3	5859	11787	0.55%	0.045%
39	9.959	1320	1324	1325	rVV3	1166	1634	0.08%	0.006%
40	10.032	1329	1336	1339	rVV	255319	480644	22.36%	1.842%
41	10.069	1339	1342	1350	rVV	306871	510360	23.74%	1.956%
42	10.148	1351	1355	1358	rVV2	8415	14919	0.69%	0.057%
43	10.203	1358	1364	1376	rVB	241095	437162	20.33%	1.675%
44	10.318	1376	1383	1393	rBV	980406	1704749	79.29%	6.533%
45	10.495	1409	1412	1416	rVB5	1021	1298	0.06%	0.005%
46	10.599	1418	1429	1439	rBV2	310217	790684	36.78%	3.030%
47	10.696	1439	1445	1452	rVB	57619	101848	4.74%	0.390%
48	10.782	1452	1459	1467	rBV	210529	370430	17.23%	1.420%
49	10.922	1475	1482	1496	rBV	180876	320722	14.92%	1.229%
50	11.056	1499	1504	1513	rVV	18890	34794	1.62%	0.133%
51	11.166	1519	1522	1526	rBV5	3054	4898	0.23%	0.019%
52	11.233	1526	1533	1542	rVB	84802	152545	7.10%	0.585%
53	11.300	1542	1544	1548	rBV3	575	796	0.04%	0.003%
54	11.428	1556	1565	1574	rVB	36715	65926	3.07%	0.253%
55	11.513	1576	1579	1581	rBV4	540	770	0.04%	0.003%
56	11.623	1587	1597	1608	rBV	904534	1583863	73.67%	6.070%
57	11.721	1611	1613	1621	rVB5	4044	6536	0.30%	0.025%
58	11.830	1623	1631	1644	rVV	532108	979813	45.57%	3.755%
59	11.952	1649	1651	1655	rVB5	730	832	0.04%	0.003%
60	11.983	1655	1656	1661	rVB2	728	685	0.03%	0.003%
61	12.056	1664	1668	1671	rBV3	475	851	0.04%	0.003%
62	12.160	1677	1685	1695	rBV	770341	1236691	57.52%	4.739%
63	12.343	1708	1715	1722	rBV	30463	54108	2.52%	0.207%
64	12.464	1729	1735	1741	rVV5	5329	9710	0.45%	0.037%
65	12.599	1749	1757	1764	rBV2	89425	161002	7.49%	0.617%
66	12.690	1764	1772	1779	rVV2	354346	810526	37.70%	3.106%
67	12.763	1779	1784	1793	rVB	217153	359303	16.71%	1.377%
68	12.928	1806	1811	1819	rVB7	2796	5383	0.25%	0.021%
69	12.995	1819	1822	1823	rBV2	866	910	0.04%	0.003%
70	13.025	1823	1827	1831	rVB5	2303	3589	0.17%	0.014%
71	13.068	1831	1834	1838	rVB3	987	1182	0.05%	0.005%
72	13.190	1849	1854	1855	rBV4	1018	1407	0.07%	0.005%
73	13.239	1857	1862	1866	rBV6	5085	8384	0.39%	0.032%
74	13.287	1866	1870	1876	rVB	8975	14541	0.68%	0.056%
75	13.403	1882	1889	1894	rVB5	2260	4075	0.19%	0.016%
76	13.495	1894	1904	1908	rBV	369405	623725	29.01%	2.390%

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 Title : SFAM01.0

77	13.556	1908	1914	1930	rVB2	1001769	2149954	100.00%	8.239%
78	13.751	1943	1946	1949	rBV3	1676	2302	0.11%	0.009%
79	13.848	1954	1962	1973	rVV	791371	1320291	61.41%	5.060%
80	14.056	1991	1996	2008	rVB2	43195	73524	3.42%	0.282%
81	14.178	2011	2016	2017	rBV2	749	1047	0.05%	0.004%
82	14.196	2017	2019	2022	rVB4	832	851	0.04%	0.003%
83	14.220	2022	2023	2027	rBV4	877	702	0.03%	0.003%
84	14.318	2034	2039	2040	rBV3	991	1441	0.07%	0.006%
85	14.476	2059	2065	2072	rBV	22667	39941	1.86%	0.153%
86	14.623	2087	2089	2093	rVB5	911	1103	0.05%	0.004%
87	14.714	2099	2104	2108	rVV4	5239	6628	0.31%	0.025%
88	14.781	2111	2115	2118	rVB5	672	847	0.04%	0.003%
89	15.122	2164	2171	2180	rBV	159664	271066	12.61%	1.039%
90	15.263	2192	2194	2196	rVB3	977	678	0.03%	0.003%
91	15.354	2200	2209	2217	rBV	374284	688758	32.04%	2.640%
92	15.427	2217	2221	2225	rVV2	18597	32019	1.49%	0.123%
93	15.476	2225	2229	2234	rVB	8888	15478	0.72%	0.059%
94	15.513	2234	2235	2237	rBV2	647	625	0.03%	0.002%
95	15.677	2260	2262	2265	rVB4	898	1107	0.05%	0.004%
96	15.824	2284	2286	2289	rBV4	562	650	0.03%	0.002%
97	15.939	2303	2305	2307	rBV2	1083	988	0.05%	0.004%
98	16.195	2345	2347	2352	rVB5	804	976	0.05%	0.004%
99	16.378	2375	2377	2382	rBV6	585	915	0.04%	0.004%
100	16.458	2389	2390	2391	rBV	1015	682	0.03%	0.003%

Sum of corrected areas: 26093693

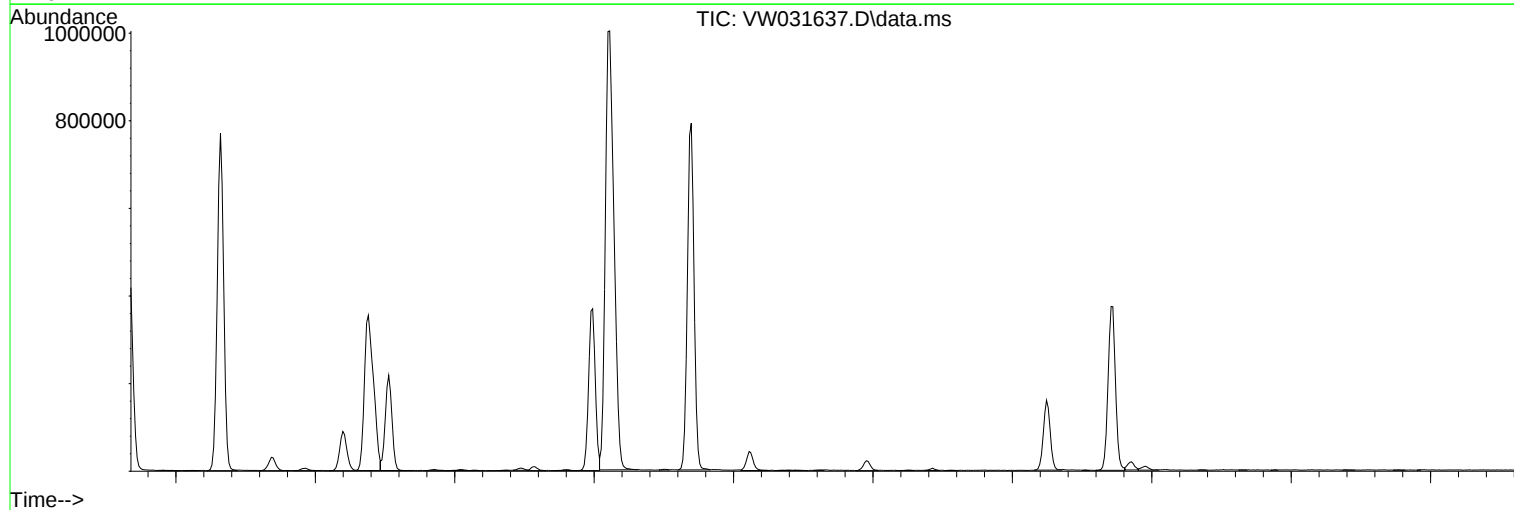
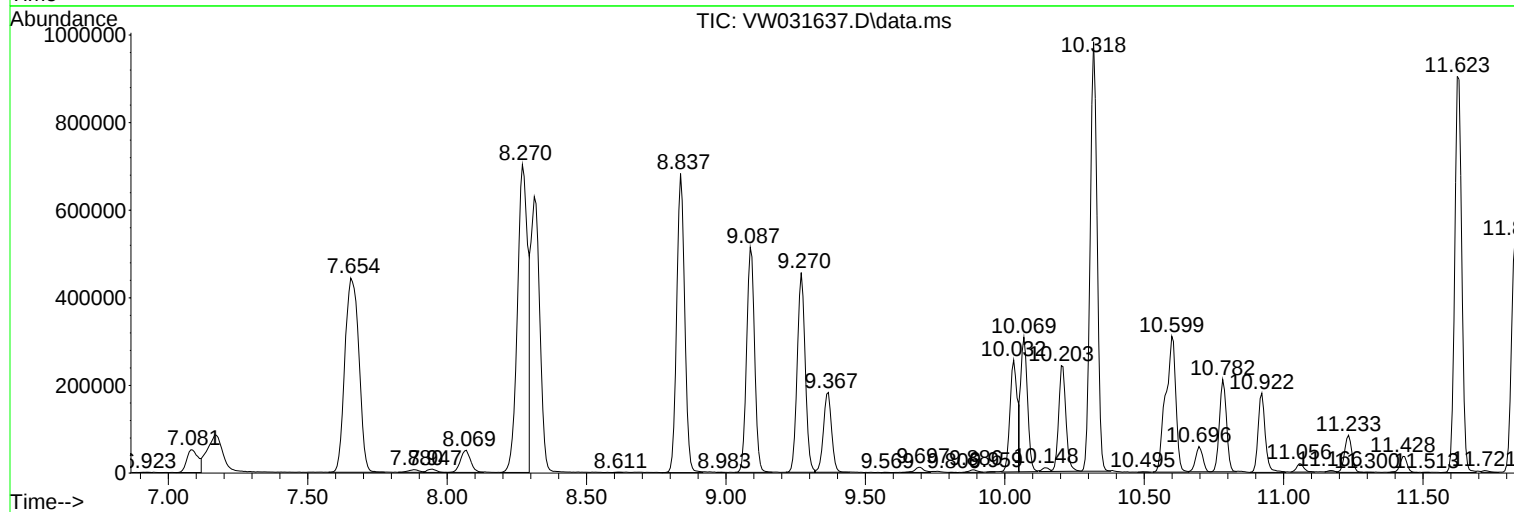
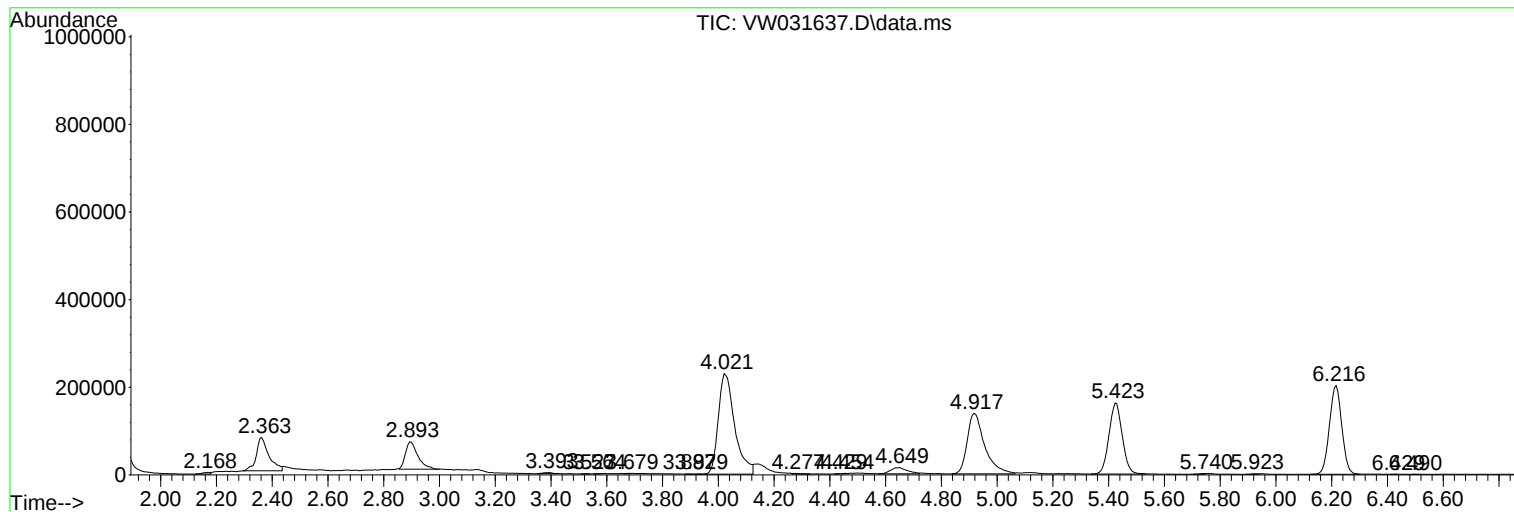
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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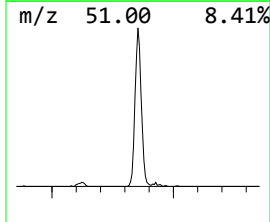
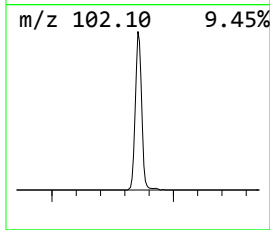
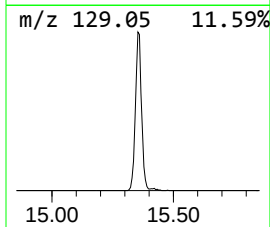
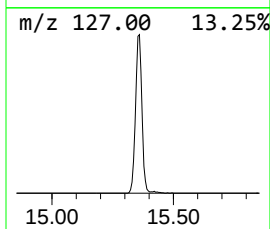
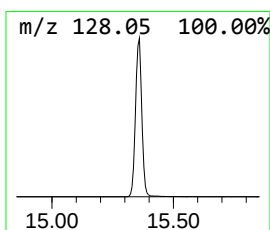
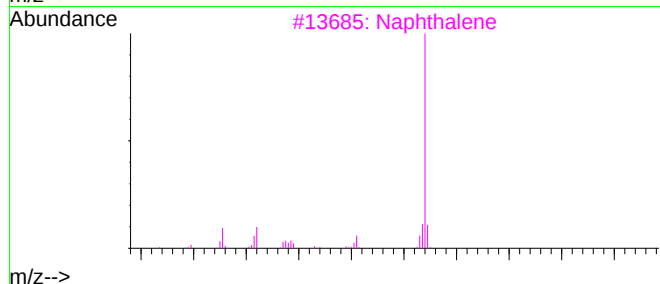
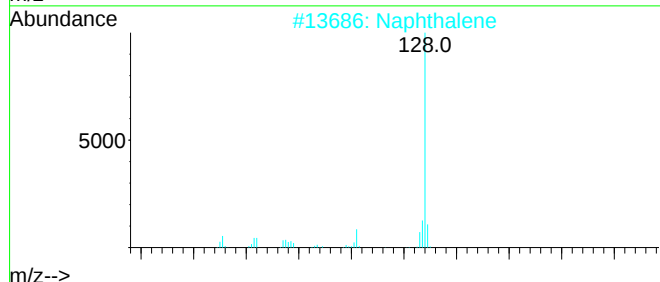
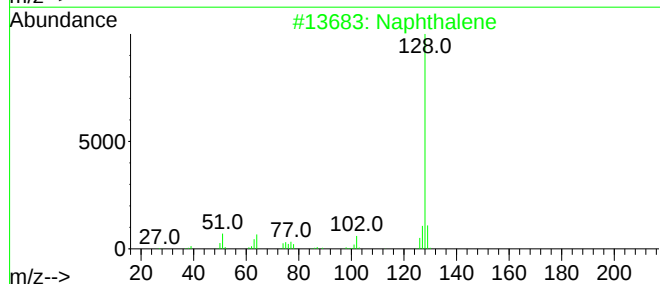
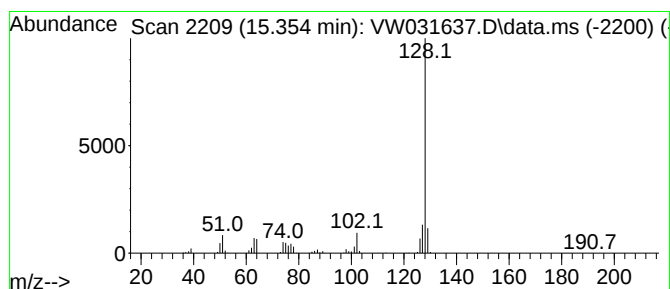
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.354	8.01 ug/L	688758	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	95
3	Naphthalene	128	C10H8	000091-20-3	93
4	Azulene	128	C10H8	000275-51-4	91
5	Azulene	128	C10H8	000275-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.354	8.0	ug/L	688758	3	13.556	2149950	25.0