

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031632.D
 Acq On : 29 Jan 2025 11:29
 Operator : SY/MD
 Sample : Q1189-22
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A44X0

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: VW031632.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	39	47	48	rBV3	3891	7213	0.09%	0.007%
2	2.210	48	53	54	rBV3	2305	2612	0.03%	0.003%
3	2.357	66	77	105	rBV2	105601	374073	4.62%	0.382%
4	2.893	158	165	180	rBV2	66350	200817	2.48%	0.205%
5	3.387	240	246	254	rVB2	4754	9562	0.12%	0.010%
6	4.033	339	352	367	rBV2	759801	2703369	33.42%	2.763%
7	4.515	425	431	432	rBV	1679	2332	0.03%	0.002%
8	4.649	442	453	478	rBV2	68287	355189	4.39%	0.363%
9	4.911	483	496	525	rBV	385708	1503475	18.59%	1.537%
10	5.246	544	551	552	rBV6	1631	3456	0.04%	0.004%
11	5.423	566	580	600	rBV	794637	2519132	31.14%	2.575%
12	5.746	627	633	634	rBV5	1728	3175	0.04%	0.003%
13	5.941	655	665	675	rVB6	3377	11858	0.15%	0.012%
14	6.210	693	709	727	rBV	445409	1379790	17.06%	1.410%
15	6.917	815	825	833	rBV6	2565	8728	0.11%	0.009%
16	7.088	844	853	856	rBV	48006	118186	1.46%	0.121%
17	7.167	856	866	893	rVB2	1605044	4480245	55.39%	4.579%
18	7.667	933	948	964	rBV2	1192461	3499047	43.26%	3.576%
19	7.868	974	981	988	rBV5	6277	17217	0.21%	0.018%
20	7.947	988	994	1001	rVB4	8497	19366	0.24%	0.020%
21	8.063	1001	1013	1033	rBV	622200	1561320	19.30%	1.596%
22	8.270	1034	1047	1050	rBV2	700729	1742900	21.55%	1.781%
23	8.319	1050	1055	1062	rVV	1444245	3278854	40.54%	3.351%
24	8.398	1062	1068	1079	rVB	273080	606959	7.50%	0.620%
25	8.545	1088	1092	1100	rVB7	3483	8811	0.11%	0.009%
26	8.709	1112	1119	1125	rBV3	4540	10456	0.13%	0.011%
27	8.837	1132	1140	1155	rVB	692105	1389284	17.18%	1.420%
28	9.087	1171	1181	1195	rBV	959845	1874112	23.17%	1.915%
29	9.270	1201	1211	1219	rBV	439299	898822	11.11%	0.919%
30	9.361	1219	1226	1236	rVB	314478	630571	7.80%	0.644%
31	9.642	1262	1272	1278	rBV	1183040	2332236	28.83%	2.384%
32	9.685	1278	1279	1288	rVB	107898	140707	1.74%	0.144%
33	9.886	1305	1312	1317	rBV4	5700	11396	0.14%	0.012%
34	9.947	1319	1322	1327	rVV4	3171	6186	0.08%	0.006%
35	10.069	1327	1342	1349	rVV2	1813263	3740419	46.24%	3.823%
36	10.142	1349	1354	1358	rVV	64958	123692	1.53%	0.126%

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

37	10.203	1358	1364	1375	rVV	739889	1317503	16.29%	1.347%
38	10.319	1375	1383	1388	rVV	945968	1671843	20.67%	1.709%
39	10.380	1388	1393	1408	rVB	1635017	2893961	35.78%	2.958%
40	10.599	1418	1429	1438	rBV2	950810	1876812	23.20%	1.918%
41	10.697	1439	1445	1452	rVV	78352	140138	1.73%	0.143%
42	10.782	1452	1459	1465	rVV	532301	904788	11.19%	0.925%
43	10.855	1465	1471	1478	rVV	1519937	2682980	33.17%	2.742%
44	10.922	1478	1482	1485	rVV	173052	300580	3.72%	0.307%
45	10.965	1485	1489	1500	rVV	624618	1012596	12.52%	1.035%
46	11.062	1500	1505	1509	rVV4	24929	53028	0.66%	0.054%
47	11.123	1509	1515	1526	rVV	1070293	1883612	23.29%	1.925%
48	11.227	1526	1532	1546	rVB	564991	1028141	12.71%	1.051%
49	11.434	1557	1566	1576	rVB	31548	59825	0.74%	0.061%
50	11.532	1577	1582	1586	rVB7	2110	3892	0.05%	0.004%
51	11.629	1589	1598	1607	rBV2	1016991	2774870	34.31%	2.836%
52	11.727	1607	1614	1623	rVV	4783640	8088717	100.00%	8.267%
53	11.831	1623	1631	1647	rVB	3814467	7239958	89.51%	7.400%
54	11.977	1652	1655	1659	rVB5	1363	1988	0.02%	0.002%
55	12.093	1668	1674	1677	rBV	10981	17101	0.21%	0.017%
56	12.172	1677	1687	1695	rVV3	3851560	7870357	97.30%	8.044%
57	12.233	1695	1697	1708	rVV	16990	28037	0.35%	0.029%
58	12.343	1708	1715	1726	rVB	195151	336802	4.16%	0.344%
59	12.458	1730	1734	1739	rBV4	9222	15071	0.19%	0.015%
60	12.513	1739	1743	1748	rVB3	5254	9310	0.12%	0.010%
61	12.599	1748	1757	1765	rBV2	98718	183512	2.27%	0.188%
62	12.708	1765	1775	1779	rBV3	462604	1191420	14.73%	1.218%
63	12.763	1779	1784	1792	rVB	671088	1090470	13.48%	1.115%
64	12.885	1799	1804	1805	rBV5	3449	3963	0.05%	0.004%
65	12.928	1807	1811	1821	rVB2	16911	31696	0.39%	0.032%
66	13.025	1821	1827	1828	rBV4	3803	6330	0.08%	0.006%
67	13.080	1832	1836	1838	rVB3	2472	3509	0.04%	0.004%
68	13.135	1840	1845	1850	rVB2	6740	11737	0.15%	0.012%
69	13.184	1850	1853	1855	rBV2	2836	4008	0.05%	0.004%
70	13.239	1855	1862	1866	rBV5	17034	35039	0.43%	0.036%
71	13.282	1866	1869	1877	rVB4	24760	45009	0.56%	0.046%
72	13.336	1877	1878	1882	rVB4	2680	1788	0.02%	0.002%
73	13.391	1882	1887	1895	rBV4	12489	26937	0.33%	0.028%
74	13.495	1895	1904	1909	rBV	3429434	5604029	69.28%	5.728%
75	13.568	1909	1916	1924	rVV2	2291854	4856980	60.05%	4.964%
76	13.641	1924	1928	1936	rVB	31263	54084	0.67%	0.055%

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 Title : SFAM01.0

77	13.751	1942	1946	1949	rBV3	4003	4739	0.06%	0.005%
78	13.788	1949	1952	1954	rVV3	1898	2337	0.03%	0.002%
79	13.855	1954	1963	1976	rVV2	1273442	2782923	34.40%	2.844%
80	14.013	1985	1989	1991	rBV5	3284	5210	0.06%	0.005%
81	14.056	1991	1996	2007	rVB2	45798	86870	1.07%	0.089%
82	14.214	2019	2022	2031	rVB4	7024	11958	0.15%	0.012%
83	14.318	2033	2039	2047	rBV4	18677	35074	0.43%	0.036%
84	14.476	2058	2065	2070	rBV	161583	268380	3.32%	0.274%
85	14.617	2083	2088	2095	rBV2	9795	17097	0.21%	0.017%
86	14.690	2096	2100	2101	rVV4	1902	2487	0.03%	0.003%
87	14.720	2101	2105	2111	rVB6	5858	11205	0.14%	0.011%
88	15.062	2156	2161	2164	rBV3	7018	12399	0.15%	0.013%
89	15.123	2164	2171	2178	rVV	648526	1103905	13.65%	1.128%
90	15.238	2186	2190	2192	rBV5	4292	6088	0.08%	0.006%
91	15.275	2192	2196	2201	rVB	10291	16765	0.21%	0.017%
92	15.354	2201	2209	2217	rBV	1453465	2441946	30.19%	2.496%
93	15.421	2217	2220	2225	rVV	27107	45768	0.57%	0.047%
94	15.476	2225	2229	2235	rVB	10340	20811	0.26%	0.021%
95	15.543	2235	2240	2245	rBV6	4973	11202	0.14%	0.011%
96	15.787	2278	2280	2283	rVB3	1927	1810	0.02%	0.002%
97	15.952	2303	2307	2312	rBV5	4578	8660	0.11%	0.009%
98	16.080	2325	2328	2329	rBV3	2478	2366	0.03%	0.002%
99	16.476	2389	2393	2395	rBV5	1816	2558	0.03%	0.003%
100	16.653	2420	2422	2429	rVB7	1335	1958	0.02%	0.002%

Sum of corrected areas: 97842504

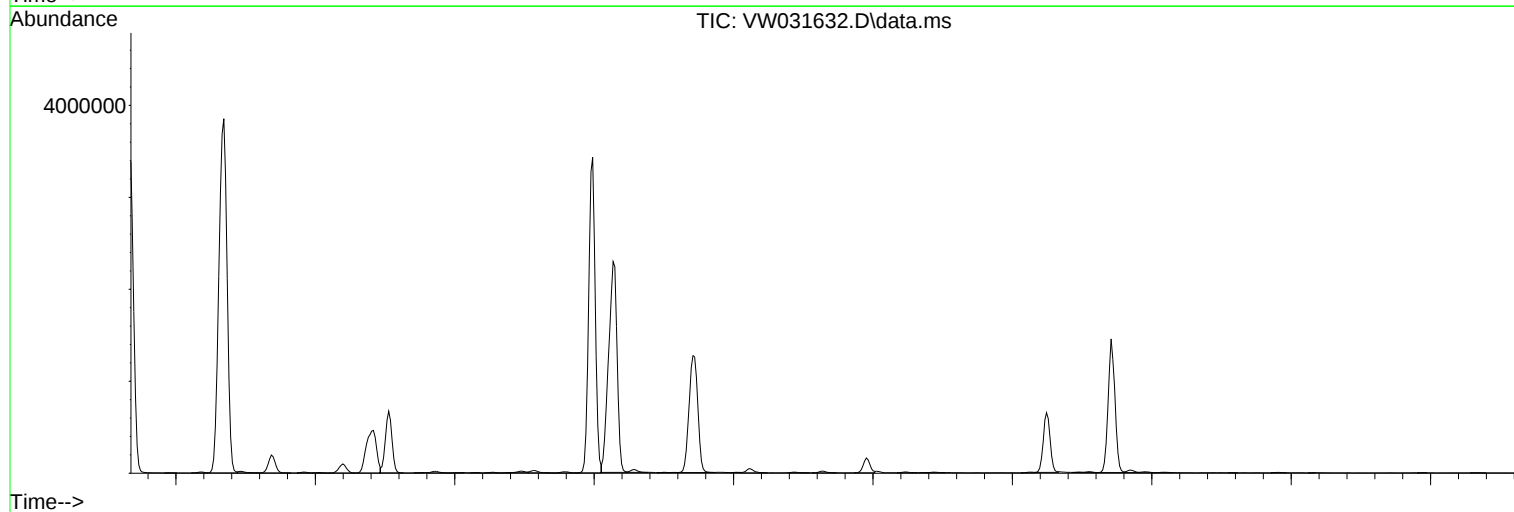
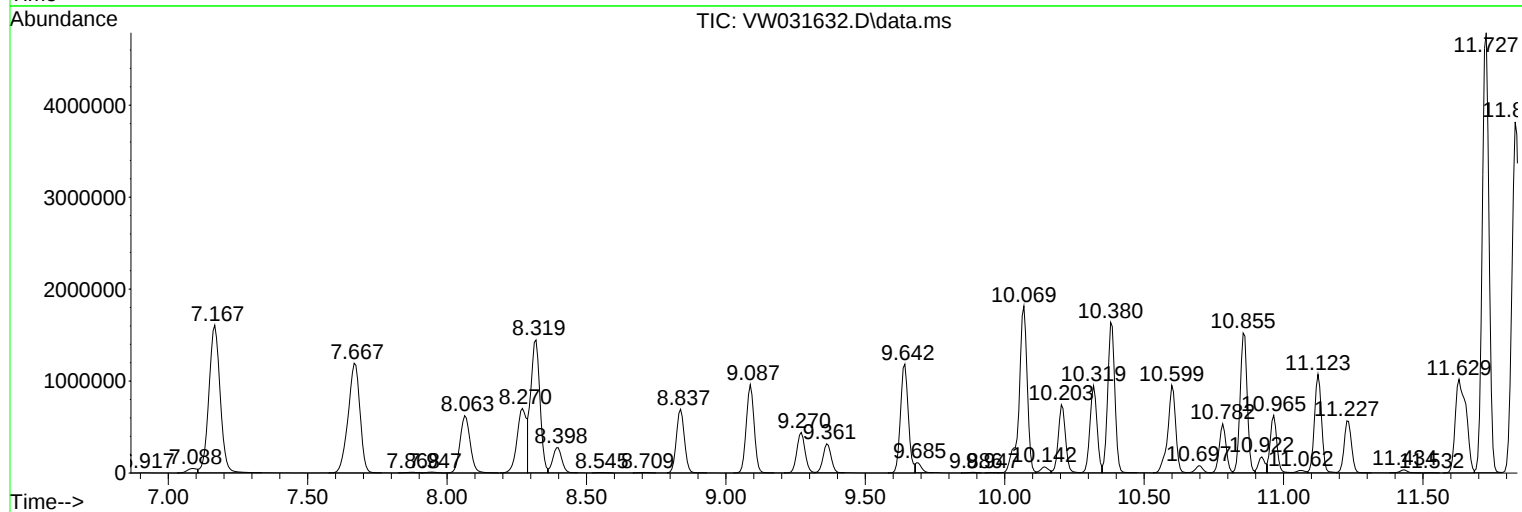
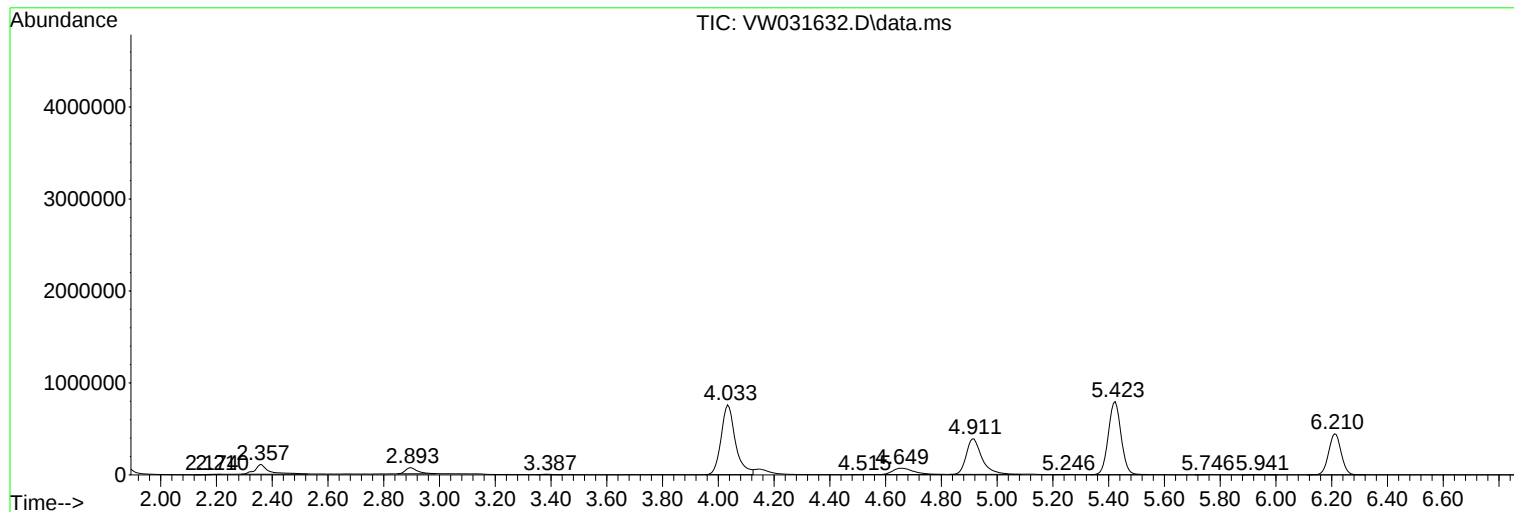
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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Quant Title : SFAM01.0

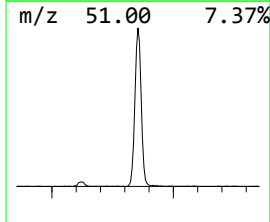
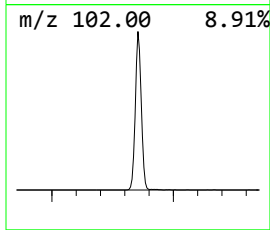
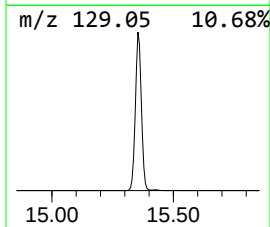
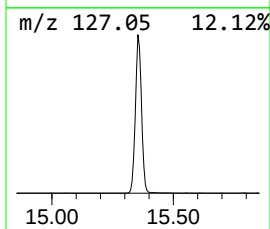
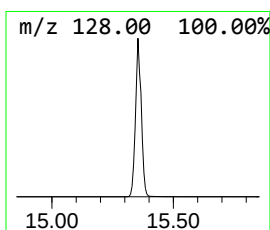
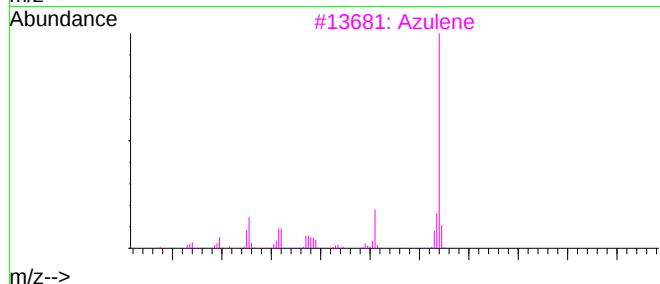
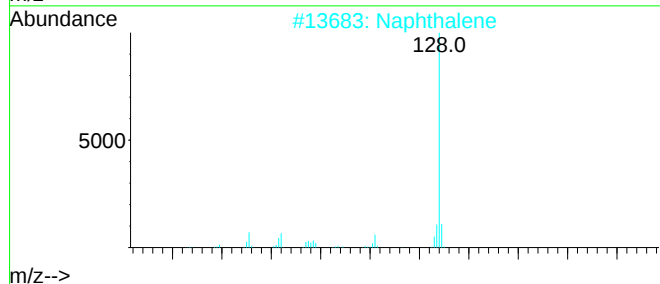
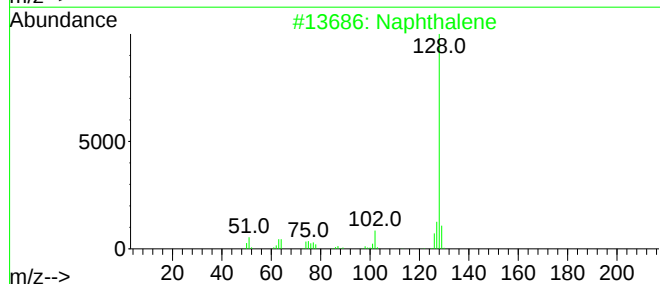
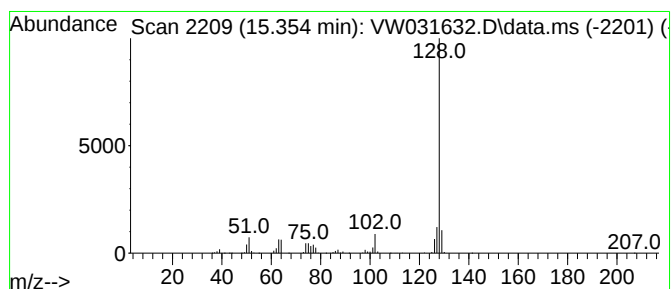
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.354	12.57 ug/L	2441950	1,4-Dichlorobenzene-d4	13.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	95
2	Naphthalene	128	C10H8	000091-20-3	94
3	Azulene	128	C10H8	000275-51-4	91
4	Azulene	128	C10H8	000275-51-4	90
5	Azulene	128	C10H8	000275-51-4	90



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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	12.6	ug/L	2441950	3	13.550	4856980	25.0