

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029205.D
 Acq On : 19 Jun 2024 11:22
 Operator : SY/MD
 Sample : P2934-23DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DJ4DL

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	43	48	49	rBV3	1252	1653	0.07%	0.008%
2	2.363	74	78	94	rVB	39141	100908	4.37%	0.464%
3	2.893	160	165	182	rVB	37228	105711	4.58%	0.487%
4	3.259	221	225	228	rBV6	871	1430	0.06%	0.007%
5	3.631	284	286	287	rBV2	457	444	0.02%	0.002%
6	3.661	289	291	293	rBV2	833	887	0.04%	0.004%
7	4.039	341	353	363	rBV4	258563	1010080	43.75%	4.649%
8	4.734	465	467	471	rVB4	1300	1096	0.05%	0.005%
9	4.923	484	498	524	rBV2	86040	384966	16.68%	1.772%
10	5.307	560	561	563	rBV2	802	378	0.02%	0.002%
11	5.429	570	581	594	rBV2	105065	332106	14.39%	1.529%
12	5.698	624	625	626	rBV	726	398	0.02%	0.002%
13	5.716	626	628	630	rVV2	547	458	0.02%	0.002%
14	5.874	650	654	655	rBV3	583	559	0.02%	0.003%
15	5.941	657	665	674	rVV3	8616	25777	1.12%	0.119%
16	6.143	696	698	699	rVV2	556	363	0.02%	0.002%
17	6.173	700	703	704	rBV2	472	407	0.02%	0.002%
18	6.307	722	725	726	rBV3	772	765	0.03%	0.004%
19	6.344	726	731	732	rVV5	728	1201	0.05%	0.006%
20	6.380	735	737	743	rVV7	757	1121	0.05%	0.005%
21	6.429	743	745	747	rVB3	707	671	0.03%	0.003%
22	6.454	747	749	751	rBV2	458	455	0.02%	0.002%
23	6.496	753	756	757	rBV3	836	749	0.03%	0.003%
24	6.588	769	771	773	rVB3	795	568	0.02%	0.003%
25	6.612	773	775	776	rBV3	499	382	0.02%	0.002%
26	6.685	785	787	790	rVB4	638	492	0.02%	0.002%
27	6.710	790	791	794	rVB2	767	716	0.03%	0.003%
28	6.813	806	808	809	rBV2	580	410	0.02%	0.002%
29	6.874	816	818	819	rBV	425	359	0.02%	0.002%
30	6.892	819	821	822	rVB2	725	365	0.02%	0.002%
31	6.917	822	825	827	rBV4	823	937	0.04%	0.004%
32	6.972	832	834	836	rVV2	477	359	0.02%	0.002%
33	7.081	844	852	858	rBV	27488	76976	3.33%	0.354%
34	7.167	859	866	885	rVB	140827	383057	16.59%	1.763%
35	7.478	915	917	920	rBV4	796	532	0.02%	0.002%
36	7.648	936	945	955	rBV	160757	392277	16.99%	1.806%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	7.856	977	979	980	rBV	776	554	0.02%	0.003%
38	7.935	990	992	993	rBV2	597	387	0.02%	0.002%
39	7.984	998	1000	1003	rBV4	601	822	0.04%	0.004%
40	8.069	1004	1014	1032	rVV	237599	594461	25.75%	2.736%
41	8.276	1038	1048	1051	rBV	330825	771286	33.41%	3.550%
42	8.398	1063	1068	1078	rVB	95713	206320	8.94%	0.950%
43	8.770	1127	1129	1130	rBV2	617	402	0.02%	0.002%
44	8.837	1133	1140	1154	rBV	314476	637944	27.63%	2.936%
45	9.093	1173	1182	1195	rBV	504111	1006663	43.61%	4.634%
46	9.270	1204	1211	1219	rBV	223343	456185	19.76%	2.100%
47	9.368	1220	1227	1238	rVB	267649	518031	22.44%	2.384%
48	9.642	1263	1272	1278	rBV	205746	394352	17.08%	1.815%
49	9.947	1319	1322	1326	rVB5	898	1175	0.05%	0.005%
50	10.032	1326	1336	1338	rBV	126190	207461	8.99%	0.955%
51	10.069	1339	1342	1350	rVB	276204	472600	20.47%	2.175%
52	10.209	1358	1365	1376	rVB	353726	629226	27.26%	2.896%
53	10.319	1376	1383	1392	rVB	465248	815521	35.33%	3.754%
54	10.605	1419	1430	1439	rBV2	163393	409902	17.76%	1.887%
55	10.703	1440	1446	1452	rVB	8344	15282	0.66%	0.070%
56	10.782	1453	1459	1466	rVV	196381	347531	15.05%	1.600%
57	10.861	1466	1472	1478	rVV	340135	591437	25.62%	2.722%
58	10.922	1478	1482	1485	rVV	109001	172605	7.48%	0.794%
59	10.965	1486	1489	1501	rVB	153219	246013	10.66%	1.132%
60	11.123	1509	1515	1527	rVB	85584	153856	6.66%	0.708%
61	11.233	1527	1533	1543	rVB	34202	63875	2.77%	0.294%
62	11.306	1543	1545	1546	rBV2	544	352	0.02%	0.002%
63	11.532	1580	1582	1588	rVB5	823	1143	0.05%	0.005%
64	11.629	1590	1598	1606	rVV	464732	763519	33.07%	3.514%
65	11.727	1606	1614	1624	rVV	1441104	2308546	100.00%	10.626%
66	11.837	1625	1632	1647	rVB	786747	1433511	62.10%	6.598%
67	12.160	1679	1685	1692	rBV	104942	176079	7.63%	0.810%
68	12.349	1707	1716	1725	rBV	85613	153371	6.64%	0.706%
69	12.513	1741	1743	1745	rVB2	755	569	0.02%	0.003%
70	12.538	1745	1747	1749	rBV3	806	749	0.03%	0.003%
71	12.599	1749	1757	1762	rBV2	7407	13104	0.57%	0.060%
72	12.690	1764	1772	1779	rVV2	171675	372677	16.14%	1.715%
73	12.763	1779	1784	1792	rVV	204070	344633	14.93%	1.586%
74	13.001	1821	1823	1825	rBV3	803	862	0.04%	0.004%
75	13.074	1834	1835	1837	rBV2	479	421	0.02%	0.002%
76	13.178	1850	1852	1856	rBV5	461	515	0.02%	0.002%

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 Title : SFAM01.0

77	13.215	1856	1858	1859	rBV2	1979	1757	0.08%	0.008%
78	13.361	1880	1882	1883	rVB2	866	512	0.02%	0.002%
79	13.428	1891	1893	1894	rBV2	703	520	0.02%	0.002%
80	13.495	1897	1904	1909	rVV	670746	1063586	46.07%	4.896%
81	13.556	1909	1914	1926	rVB2	522083	1167553	50.58%	5.374%
82	13.745	1943	1945	1949	rBV5	726	907	0.04%	0.004%
83	13.861	1955	1964	1975	rBV3	873915	1780974	77.15%	8.198%
84	14.062	1992	1997	2005	rVB2	9449	17252	0.75%	0.079%
85	14.416	2053	2055	2057	rBV3	450	406	0.02%	0.002%
86	14.476	2060	2065	2075	rVV	26609	46871	2.03%	0.216%
87	14.544	2075	2076	2079	rVB3	871	601	0.03%	0.003%
88	14.574	2079	2081	2082	rBV2	622	493	0.02%	0.002%
89	14.818	2119	2121	2124	rBV3	663	790	0.03%	0.004%
90	14.909	2134	2136	2138	rVV3	690	472	0.02%	0.002%
91	14.976	2144	2147	2148	rBV3	569	518	0.02%	0.002%
92	15.062	2158	2161	2164	rBV5	570	638	0.03%	0.003%
93	15.360	2201	2210	2218	rBV	298513	523255	22.67%	2.408%
94	15.537	2237	2239	2240	rBV2	1093	776	0.03%	0.004%
95	15.751	2272	2274	2276	rBV3	681	564	0.02%	0.003%
96	15.946	2304	2306	2307	rVV2	847	521	0.02%	0.002%
97	16.238	2352	2354	2357	rBV3	975	1005	0.04%	0.005%
98	16.604	2412	2414	2418	rVV5	607	804	0.03%	0.004%
99	16.659	2421	2423	2425	rVB2	668	353	0.02%	0.002%
100	16.738	2435	2436	2438	rBV2	752	431	0.02%	0.002%

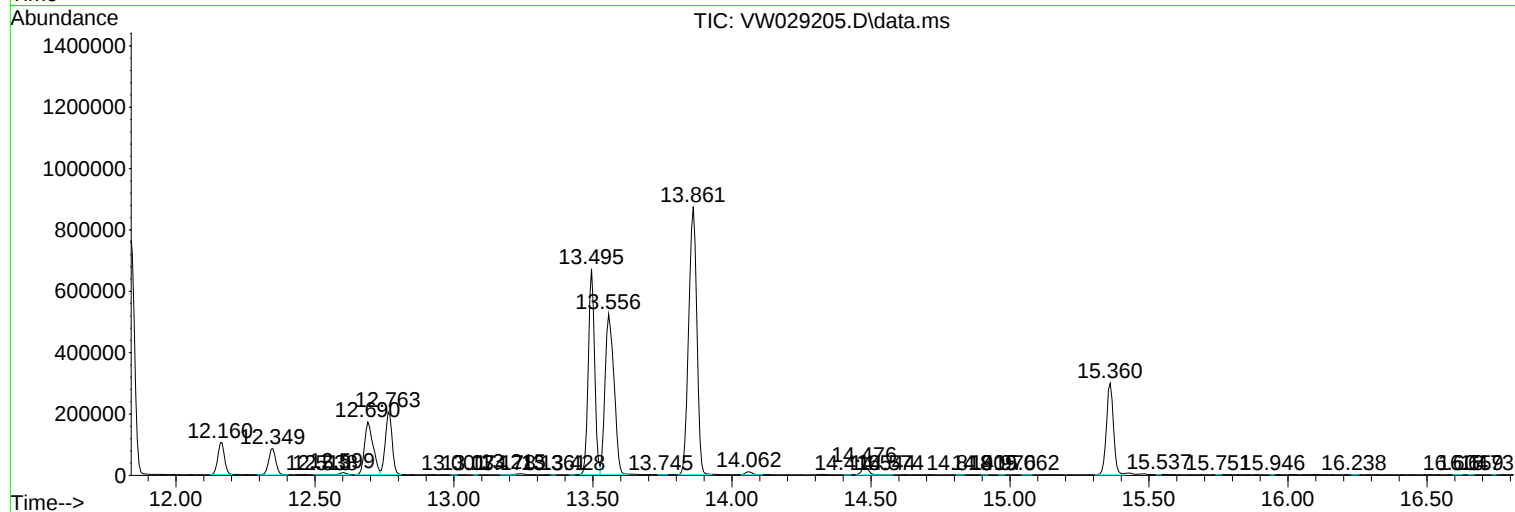
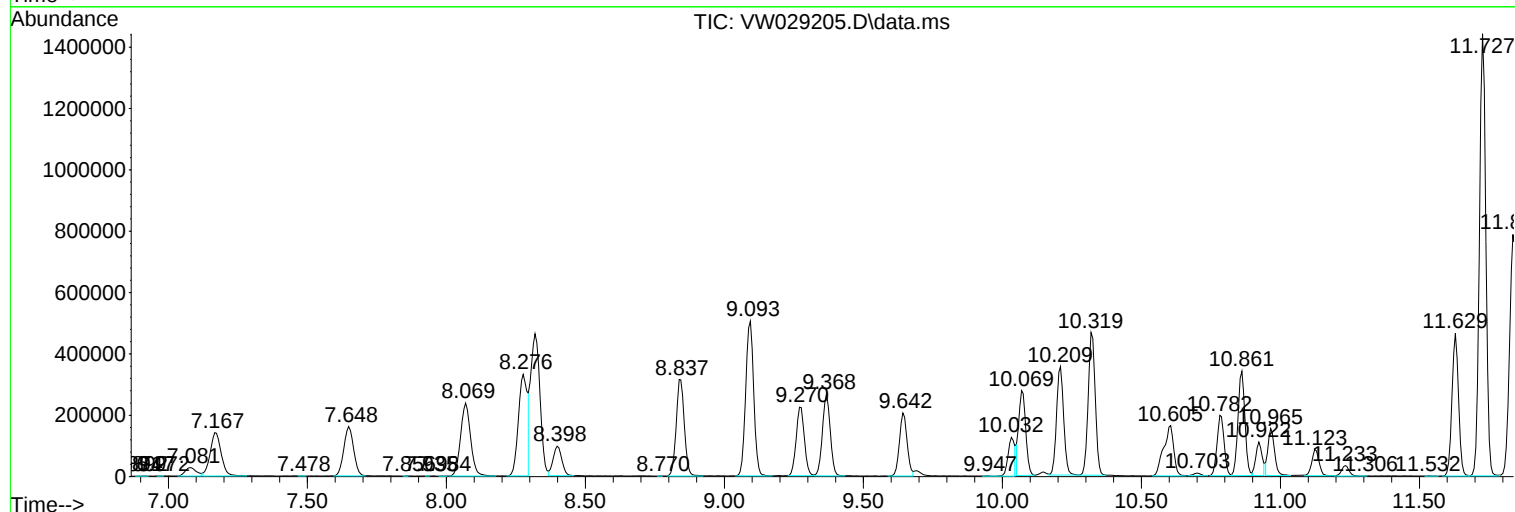
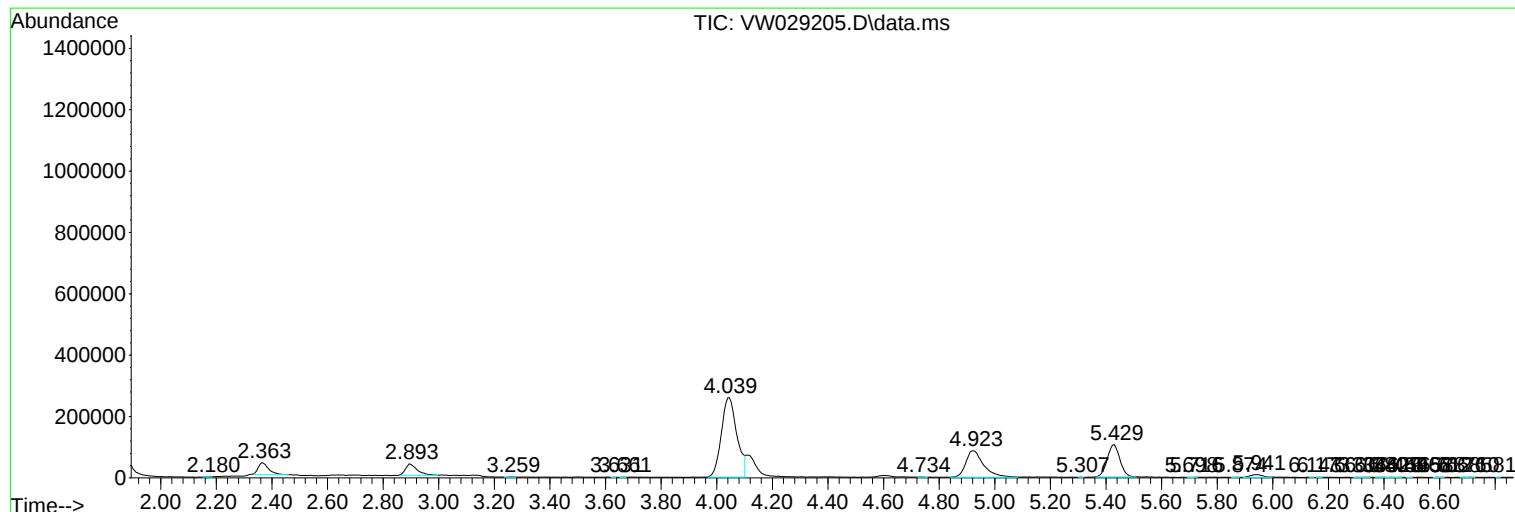
Sum of corrected areas: 21725514

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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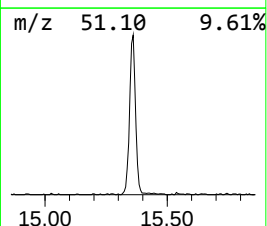
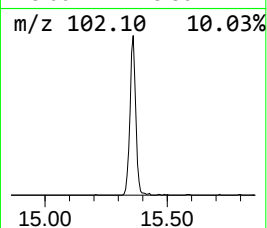
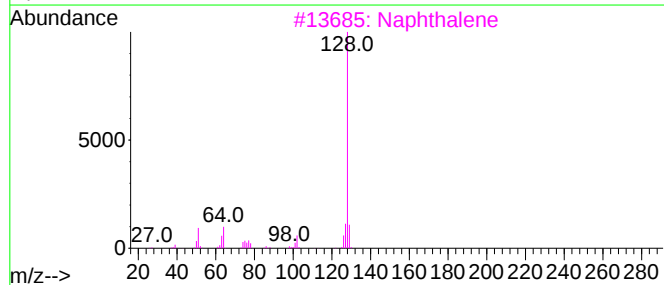
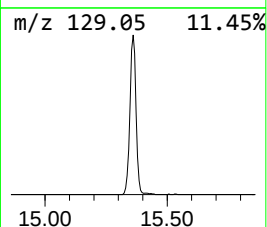
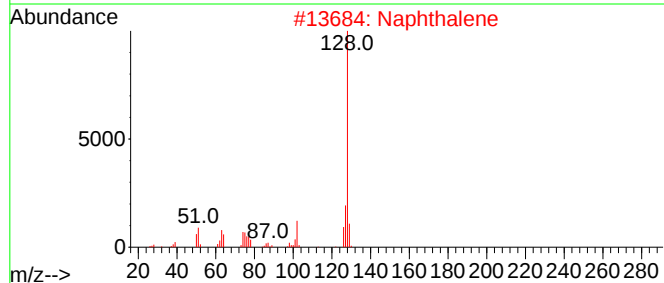
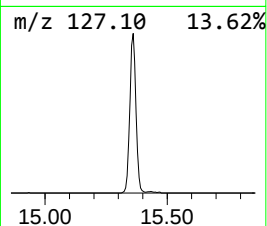
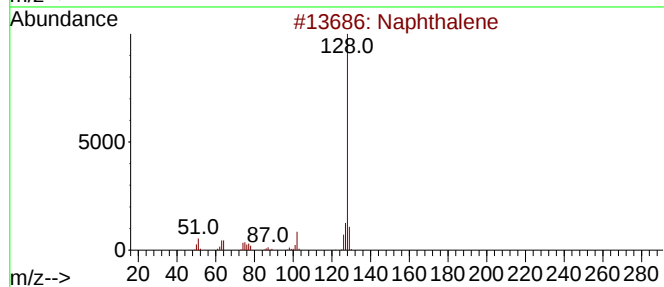
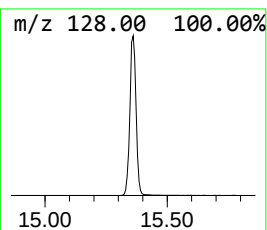
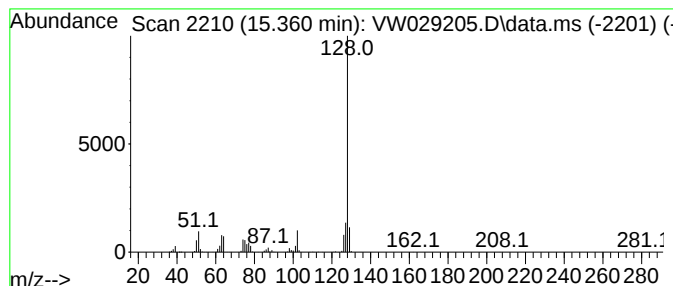
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.361	11.20 ug/L	523255	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	94
4			Azulene	128	C10H8	000275-51-4	94
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	15.361	11.2	ug/L	523255	3	13.556	1167550	25.0