

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029658.D
 Acq On : 19 Jul 2024 15:58
 Operator : SY/MD
 Sample : P3265-01DL 2X
 Misc : 5.00g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4DH6DL

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029658.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	38	47	48	rBV6	1672	3246	0.26%	0.017%
2	2.198	49	51	52	rBV2	1560	1064	0.09%	0.005%
3	2.259	59	61	63	rBV3	1009	876	0.07%	0.005%
4	2.363	68	78	93	rBV	54851	152725	12.22%	0.788%
5	2.899	158	166	185	rBV	37821	109386	8.75%	0.565%
6	3.271	225	227	228	rBV2	790	627	0.05%	0.003%
7	3.393	241	247	252	rBV8	1627	4328	0.35%	0.022%
8	3.600	278	281	286	rVB5	620	873	0.07%	0.005%
9	3.649	286	289	293	rVB3	473	737	0.06%	0.004%
10	3.740	303	304	310	rBV3	530	709	0.06%	0.004%
11	3.832	316	319	322	rVB4	655	778	0.06%	0.004%
12	4.033	339	352	363	rBV4	168167	593713	47.51%	3.065%
13	4.307	394	397	400	rVB2	533	784	0.06%	0.004%
14	4.399	410	412	415	rVV3	842	828	0.07%	0.004%
15	4.441	415	419	421	rVB4	574	810	0.06%	0.004%
16	4.612	437	447	458	rBV	22186	76679	6.14%	0.396%
17	4.917	484	497	521	rVV	204719	712803	57.04%	3.679%
18	5.185	538	541	544	rBV5	756	1058	0.08%	0.005%
19	5.216	544	546	550	rVB4	1232	1054	0.08%	0.005%
20	5.429	568	581	603	rVV	155632	516162	41.31%	2.664%
21	5.575	603	605	606	rVV2	906	630	0.05%	0.003%
22	5.746	628	633	635	rBV3	1078	1271	0.10%	0.007%
23	5.838	645	648	653	rBV3	496	909	0.07%	0.005%
24	5.947	655	666	676	rVV2	12505	40215	3.22%	0.208%
25	6.222	697	711	724	rVV	201656	624947	50.01%	3.226%
26	6.514	755	759	762	rBV5	586	827	0.07%	0.004%
27	6.606	772	774	777	rBV2	712	980	0.08%	0.005%
28	6.703	787	790	791	rBV	688	690	0.06%	0.004%
29	7.075	843	851	857	rBV	25894	73561	5.89%	0.380%
30	7.173	860	867	883	rVV	75231	224319	17.95%	1.158%
31	7.289	884	886	889	rVB4	1193	1141	0.09%	0.006%
32	7.349	895	896	899	rBV3	761	584	0.05%	0.003%
33	7.380	899	901	904	rVB4	552	581	0.05%	0.003%
34	7.484	917	918	921	rBV2	736	754	0.06%	0.004%
35	7.532	924	926	931	rVB5	855	752	0.06%	0.004%
36	7.581	931	934	936	rBV4	716	1036	0.08%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	7.673	936	949	960	rBV3	366337	1150053	92.04%	5.937%
38	7.880	975	983	990	rBV5	3055	7728	0.62%	0.040%
39	7.959	991	996	998	rBV5	1023	1479	0.12%	0.008%
40	8.069	1004	1014	1030	rVB2	52406	131204	10.50%	0.677%
41	8.276	1037	1048	1051	rVV	318494	731560	58.55%	3.776%
42	8.319	1051	1055	1076	rVB2	538679	1249546	100.00%	6.450%
43	8.508	1085	1086	1090	rVB4	717	668	0.05%	0.003%
44	8.843	1131	1141	1151	rBV	275710	552164	44.19%	2.850%
45	9.093	1170	1182	1193	rBV	501384	983215	78.69%	5.075%
46	9.270	1202	1211	1219	rBV	213963	444994	35.61%	2.297%
47	9.367	1219	1227	1237	rVB	193945	392627	31.42%	2.027%
48	9.532	1251	1254	1257	rVB3	749	727	0.06%	0.004%
49	9.697	1267	1281	1290	rBV2	11002	32029	2.56%	0.165%
50	9.898	1311	1314	1316	rVB3	744	643	0.05%	0.003%
51	9.934	1316	1320	1321	rBV2	450	632	0.05%	0.003%
52	10.032	1328	1336	1338	rBV	111169	182893	14.64%	0.944%
53	10.069	1338	1342	1350	rVV	310434	573326	45.88%	2.959%
54	10.148	1351	1355	1358	rVV	9410	15056	1.20%	0.078%
55	10.209	1358	1365	1376	rVB	238259	422361	33.80%	2.180%
56	10.318	1376	1383	1392	rBV	419227	746791	59.76%	3.855%
57	10.605	1418	1430	1440	rBV2	311147	649394	51.97%	3.352%
58	10.696	1440	1445	1452	rVV	47622	87919	7.04%	0.454%
59	10.782	1452	1459	1467	rVV	201298	361479	28.93%	1.866%
60	10.855	1467	1471	1476	rVB5	5772	11087	0.89%	0.057%
61	10.922	1476	1482	1493	rBV	96591	166808	13.35%	0.861%
62	11.062	1500	1505	1512	rVB2	6063	10628	0.85%	0.055%
63	11.172	1519	1523	1526	rBV6	2297	4135	0.33%	0.021%
64	11.233	1527	1533	1542	rVB	81853	143216	11.46%	0.739%
65	11.398	1557	1560	1564	rBV5	1332	1916	0.15%	0.010%
66	11.440	1564	1567	1570	rVB4	894	1269	0.10%	0.007%
67	11.629	1590	1598	1608	rBV	391526	657939	52.65%	3.396%
68	11.727	1609	1614	1621	rVB5	4268	8527	0.68%	0.044%
69	11.830	1623	1631	1644	rBV	530237	942704	75.44%	4.866%
70	12.160	1677	1685	1695	rBV	750296	1206743	96.57%	6.229%
71	12.343	1709	1715	1723	rVB	29539	54130	4.33%	0.279%
72	12.458	1730	1734	1739	rBV2	4678	6775	0.54%	0.035%
73	12.562	1748	1751	1752	rBV3	629	765	0.06%	0.004%
74	12.599	1752	1757	1764	rVV3	19143	34119	2.73%	0.176%
75	12.708	1765	1775	1780	rVV3	183385	503003	40.25%	2.596%
76	12.763	1780	1784	1792	rVB	212071	345749	27.67%	1.785%

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 Title : SFAM01.0

77	12.897	1804	1806	1808	rBV3	1053	787	0.06%	0.004%
78	12.934	1808	1812	1816	rVV6	2856	4897	0.39%	0.025%
79	13.044	1828	1830	1832	rVB2	1393	1051	0.08%	0.005%
80	13.123	1839	1843	1846	rBV5	485	752	0.06%	0.004%
81	13.245	1857	1863	1867	rBV7	6538	11483	0.92%	0.059%
82	13.281	1867	1869	1875	rVB6	1903	2560	0.20%	0.013%
83	13.373	1880	1884	1886	rBV5	1028	1138	0.09%	0.006%
84	13.397	1886	1888	1891	rVB3	931	707	0.06%	0.004%
85	13.495	1896	1904	1909	rBV	366096	594654	47.59%	3.070%
86	13.562	1909	1915	1926	rVB2	508766	1234366	98.79%	6.372%
87	13.714	1936	1940	1941	rBV4	857	962	0.08%	0.005%
88	13.848	1954	1962	1975	rBV	363402	608423	48.69%	3.141%
89	14.062	1992	1997	2007	rVB2	11902	22212	1.78%	0.115%
90	14.385	2048	2050	2053	rVB4	741	825	0.07%	0.004%
91	14.476	2060	2065	2076	rVB	21854	38810	3.11%	0.200%
92	14.574	2079	2081	2083	rBV3	759	744	0.06%	0.004%
93	14.616	2085	2088	2093	rBV6	2571	4052	0.32%	0.021%
94	14.714	2101	2104	2110	rVB7	1613	2276	0.18%	0.012%
95	14.903	2133	2135	2140	rVV6	828	1219	0.10%	0.006%
96	15.122	2161	2171	2178	rBV	144807	257248	20.59%	1.328%
97	15.360	2201	2210	2217	rBV	339762	610436	48.85%	3.151%
98	16.360	2372	2374	2377	rBV4	668	587	0.05%	0.003%
99	16.476	2391	2393	2395	rBV2	1079	759	0.06%	0.004%
100	16.592	2410	2412	2414	rBV3	1232	1061	0.08%	0.005%

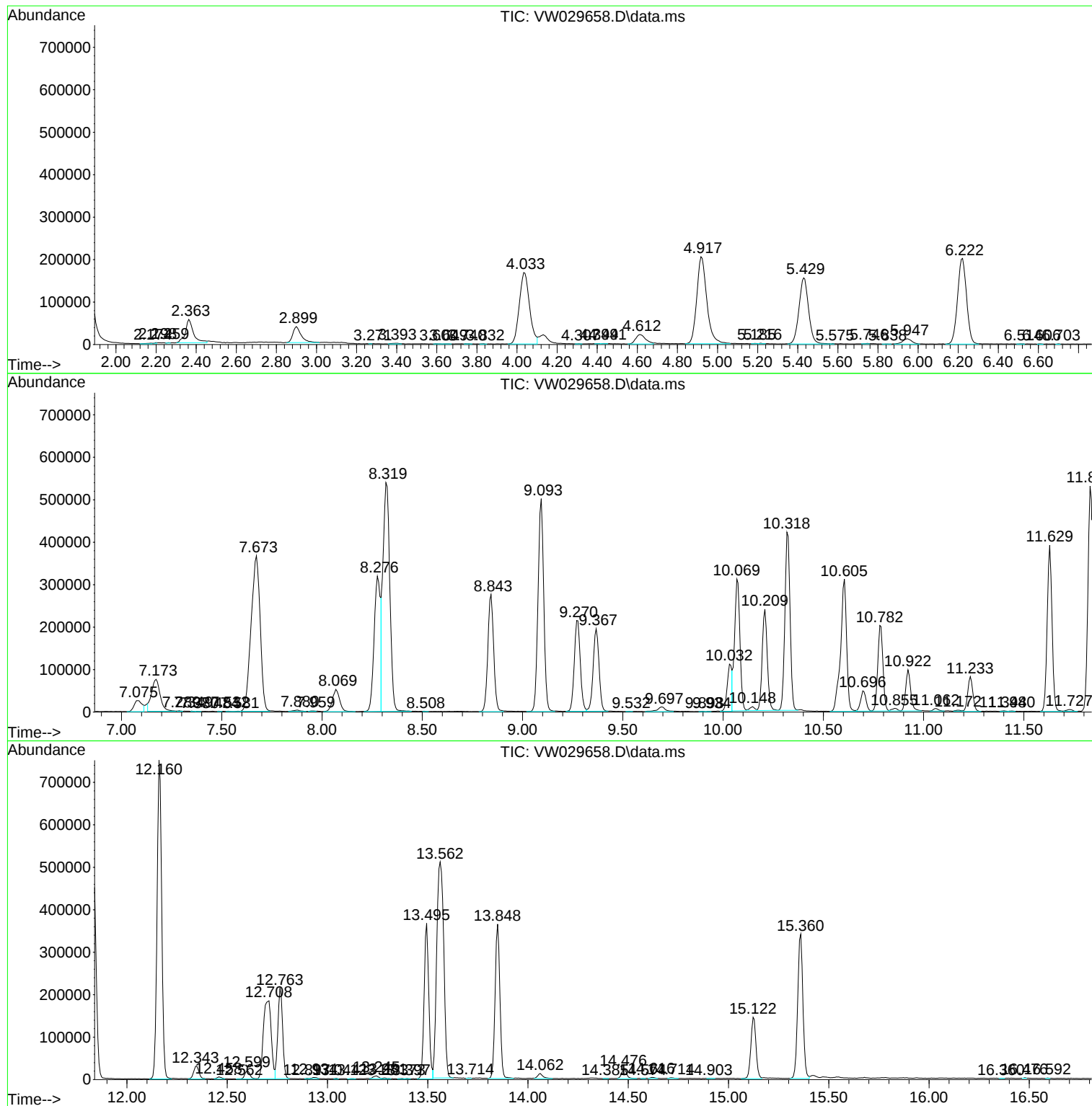
Sum of corrected areas: 19372447

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MSVOA_W
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A4DH6DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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Instrument :
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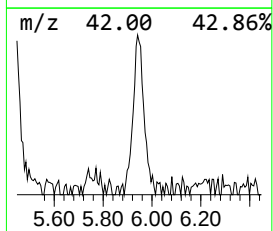
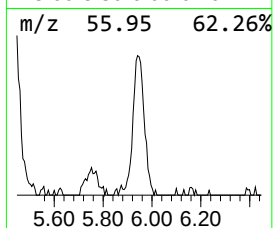
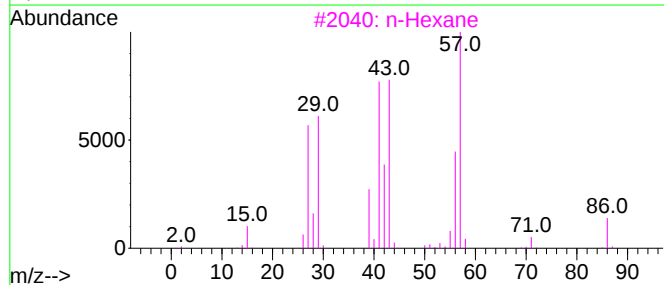
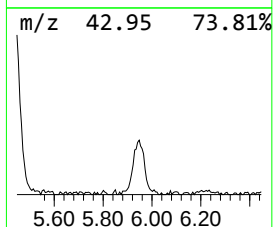
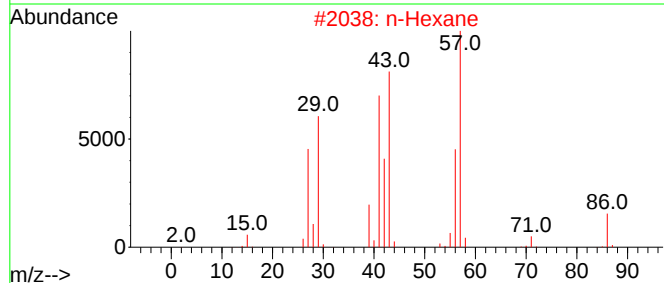
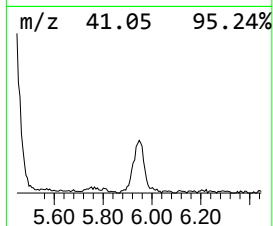
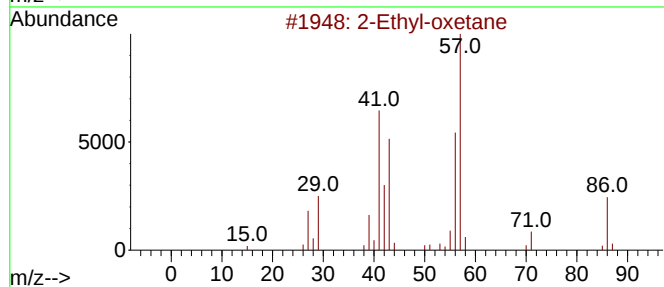
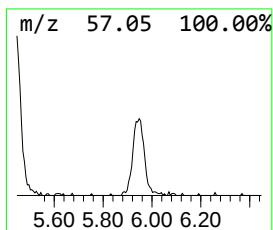
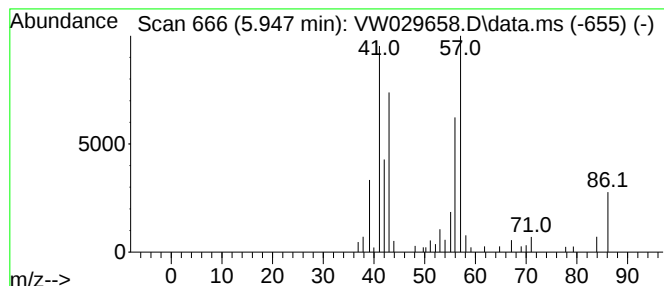
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.947	1.82 ug/L	40215	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	86
2	n-Hexane			86	C6H14	000110-54-3	59
3	n-Hexane			86	C6H14	000110-54-3	59
4	n-Hexane			86	C6H14	000110-54-3	53
5	Butane, 1-chloro-2-methyl-			106	C5H11Cl	000616-13-7	43



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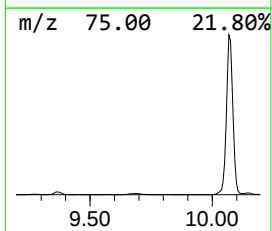
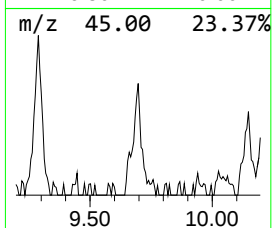
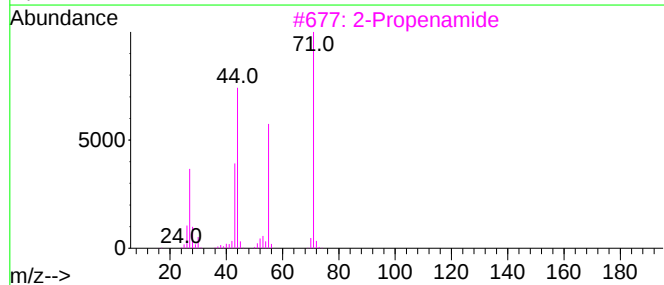
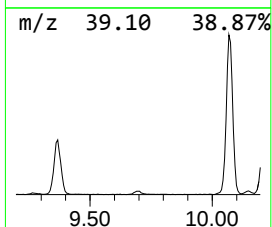
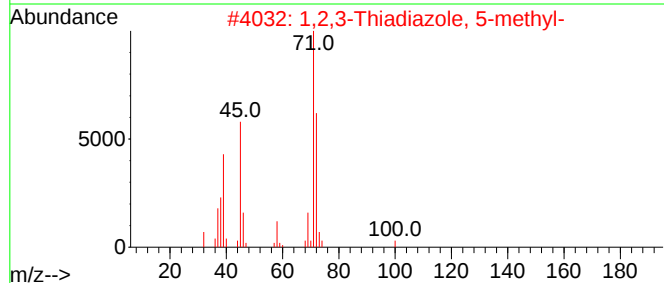
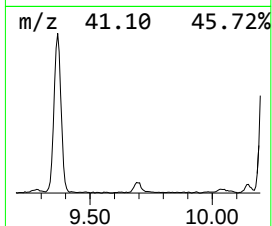
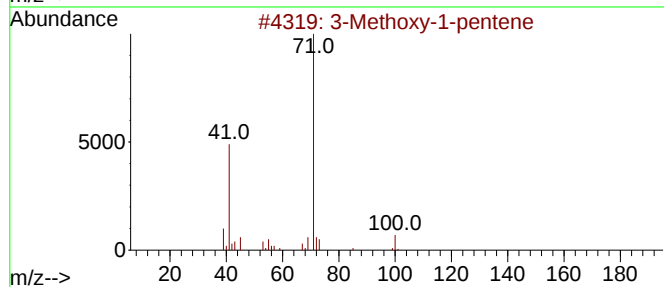
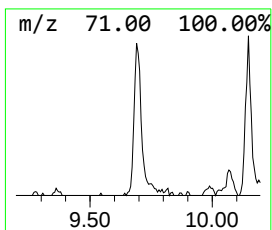
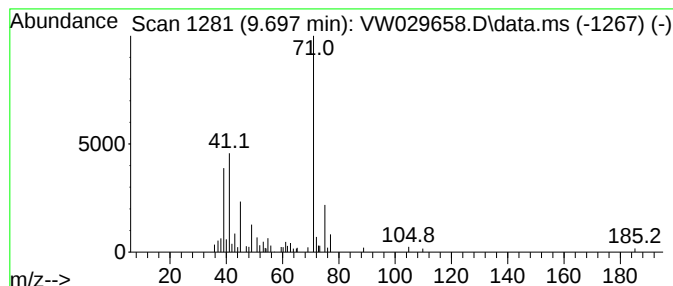
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.697	1.45 ug/L	32029	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methoxy-1-pentene	100	C6H12O	014092-18-3	38
2			1,2,3-Thiadiazole, 5-methyl-	100	C3H4N2S	050406-54-7	30
3			2-Propenamide	71	C3H5NO	000079-06-1	25
4			2-Hydroperoxytetrahydrofuran, TM...	176	C7H16O3Si	1000368-50-8	25
5			2-Propenamide	71	C3H5NO	000079-06-1	25



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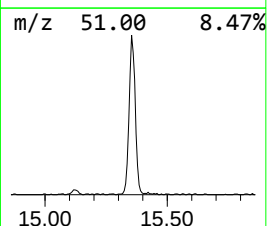
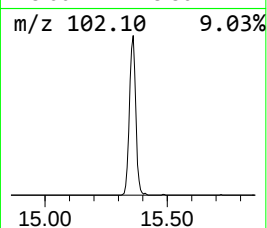
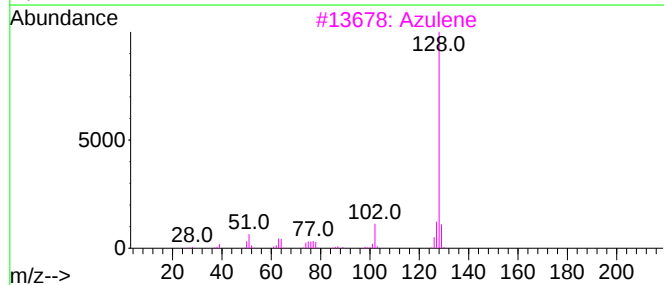
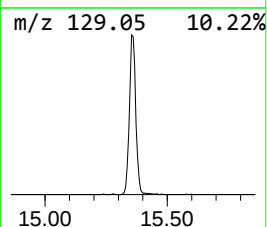
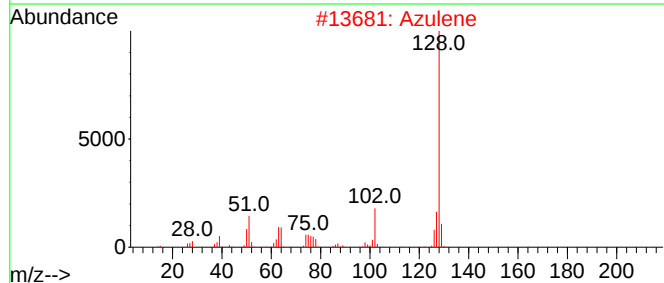
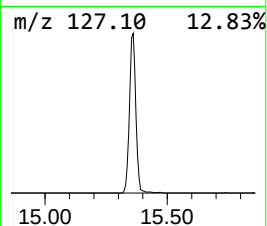
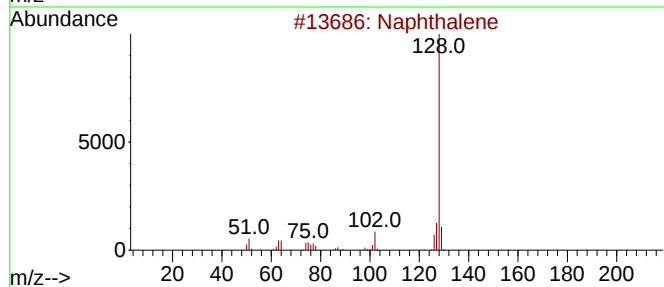
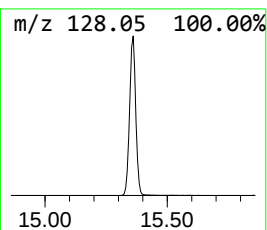
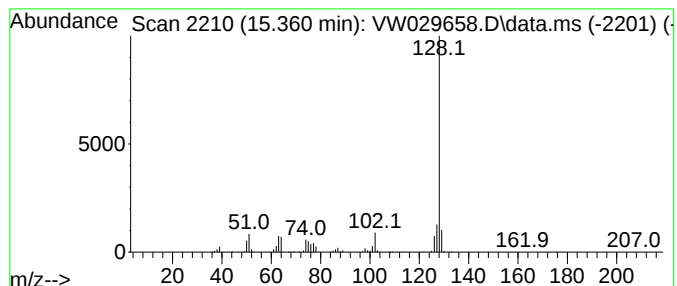
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Quant Title : SFAM01.0

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.
15.360	12.36 ug/L	610436	1,4-Dichlorobenzene-d4	13.556

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
Data File : VW029658.D
Acq On : 19 Jul 2024 15:58
Operator : SY/MD
Sample : P3265-01DL 2X
Misc : 5.00g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4DH6DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.947	1.8	ug/L	40215	1	8.843	552164	25.0
unknown-01	9.697	1.5	ug/L	32029	1	8.843	552164	25.0
Azulene	15.360	12.4	ug/L	610436	3	13.556	1234370	25.0