

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029138.D
 Acq On : 13 Jun 2024 20:30
 Operator : SY/MD
 Sample : P2870-11
 Misc : 3.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB2

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\SFAMWLM060324SMA.M
 Title : SFAM01.0

Signal : TIC: VW029138.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	88	rVB	78619	169904	12.85%	2.104%
2	2.893	159	165	178	rVB	61235	161080	12.18%	1.994%
3	3.259	223	225	228	rBV3	685	906	0.07%	0.011%
4	3.667	290	292	298	rBV4	1282	1867	0.14%	0.023%
5	3.826	316	318	320	rBV3	919	659	0.05%	0.008%
6	3.850	320	322	323	rBV2	703	574	0.04%	0.007%
7	4.021	339	350	364	rBV	139307	409344	30.95%	5.068%
8	4.612	441	447	454	rBV3	2358	6672	0.50%	0.083%
9	4.722	463	465	467	rVB4	908	633	0.05%	0.008%
10	4.759	467	471	473	rBV5	598	926	0.07%	0.011%
11	4.783	473	475	479	rVB4	1024	956	0.07%	0.012%
12	4.911	484	496	512	rBV3	39401	137845	10.42%	1.707%
13	5.240	546	550	551	rBV3	880	1008	0.08%	0.012%
14	5.350	562	568	572	rBV8	671	1459	0.11%	0.018%
15	5.417	577	579	581	rBV2	836	878	0.07%	0.011%
16	5.600	607	609	611	rBV3	871	727	0.05%	0.009%
17	5.673	618	621	623	rBV4	799	724	0.05%	0.009%
18	5.722	626	629	630	rBV3	934	669	0.05%	0.008%
19	5.935	652	664	677	rBV3	15616	53004	4.01%	0.656%
20	6.216	706	710	712	rVB4	827	1054	0.08%	0.013%
21	6.344	728	731	733	rBV3	534	725	0.05%	0.009%
22	6.374	735	736	738	rVB2	1012	733	0.06%	0.009%
23	6.618	772	776	777	rVB3	921	935	0.07%	0.012%
24	6.770	799	801	804	rVB4	758	705	0.05%	0.009%
25	6.825	807	810	811	rBV3	644	618	0.05%	0.008%
26	6.850	812	814	816	rVB2	922	741	0.06%	0.009%
27	7.075	843	851	872	rBV2	29163	104046	7.87%	1.288%
28	7.343	894	895	898	rVB3	1002	711	0.05%	0.009%
29	7.386	898	902	903	rBV4	700	994	0.08%	0.012%
30	7.423	906	908	910	rBV3	800	662	0.05%	0.008%
31	7.648	933	945	956	rBV	230743	577906	43.69%	7.156%
32	8.051	1009	1011	1013	rBV3	699	898	0.07%	0.011%
33	8.124	1019	1023	1026	rBV3	971	1306	0.10%	0.016%
34	8.160	1026	1029	1031	rVV4	634	707	0.05%	0.009%
35	8.276	1036	1048	1063	rBV2	446277	1322632	100.00%	16.377%
36	8.538	1089	1091	1094	rVB3	1060	721	0.05%	0.009%

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 Title : SFAM01.0

37	8.581	1096	1098	1100	rBV3	634	567	0.04%	0.007%
38	8.843	1130	1141	1156	rBV	423325	850520	64.31%	10.531%
39	9.270	1201	1211	1223	rBV	319221	655412	49.55%	8.115%
40	9.739	1286	1288	1292	rBV5	575	970	0.07%	0.012%
41	9.794	1295	1297	1298	rBV2	713	699	0.05%	0.009%
42	9.959	1321	1324	1326	rBV3	1071	1112	0.08%	0.014%
43	10.032	1328	1336	1343	rVV	99736	184871	13.98%	2.289%
44	10.325	1375	1384	1392	rBV	541099	967525	73.15%	11.980%
45	10.575	1419	1425	1436	rVV	66416	117343	8.87%	1.453%
46	10.697	1440	1445	1454	rVB	5857	12210	0.92%	0.151%
47	10.843	1466	1469	1471	rBV3	740	596	0.05%	0.007%
48	10.922	1476	1482	1493	rBV	70017	131722	9.96%	1.631%
49	11.026	1495	1499	1503	rVV4	6179	9499	0.72%	0.118%
50	11.227	1530	1532	1534	rBV3	755	742	0.06%	0.009%
51	11.373	1551	1556	1557	rBV4	760	949	0.07%	0.012%
52	11.416	1562	1563	1566	rVV3	906	747	0.06%	0.009%
53	11.489	1574	1575	1580	rVB5	706	679	0.05%	0.008%
54	11.629	1589	1598	1612	rBV	518922	866901	65.54%	10.734%
55	11.916	1643	1645	1651	rBV5	979	1255	0.09%	0.016%
56	12.007	1658	1660	1665	rBV5	925	1302	0.10%	0.016%
57	12.160	1681	1685	1686	rBV4	774	1137	0.09%	0.014%
58	12.605	1748	1758	1763	rBV3	5248	12158	0.92%	0.151%
59	12.690	1765	1772	1782	rVB	192816	318123	24.05%	3.939%
60	12.830	1790	1795	1796	rBV5	739	802	0.06%	0.010%
61	12.867	1797	1801	1803	rVV4	970	1099	0.08%	0.014%
62	12.910	1806	1808	1811	rBV4	612	578	0.04%	0.007%
63	13.153	1843	1848	1853	rBV6	5548	8842	0.67%	0.109%
64	13.208	1853	1857	1862	rVB7	4285	7454	0.56%	0.092%
65	13.385	1883	1886	1887	rBV2	537	594	0.04%	0.007%
66	13.403	1887	1889	1893	rVB5	1565	1593	0.12%	0.020%
67	13.452	1893	1897	1900	rBV6	827	1500	0.11%	0.019%
68	13.556	1907	1914	1927	rVV	306650	481792	36.43%	5.966%
69	13.647	1927	1929	1932	rVB3	1287	1259	0.10%	0.016%
70	13.739	1942	1944	1946	rBV3	1020	987	0.07%	0.012%
71	13.848	1954	1962	1970	rBV	256083	423917	32.05%	5.249%
72	14.001	1984	1987	1988	rBV3	779	751	0.06%	0.009%
73	14.056	1992	1996	2002	rVV2	6374	11279	0.85%	0.140%
74	14.281	2032	2033	2035	rBV2	656	577	0.04%	0.007%
75	14.306	2035	2037	2038	rBV2	1141	1085	0.08%	0.013%
76	14.409	2050	2054	2058	rBV6	1623	2755	0.21%	0.034%

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 Title : SFAM01.0

77	14.531	2070	2074	2078	rBV5	471	764	0.06%	0.009%
78	14.647	2090	2093	2094	rBV2	708	785	0.06%	0.010%
79	14.696	2097	2101	2103	rBV5	785	1320	0.10%	0.016%
80	14.818	2119	2121	2123	rBV3	752	647	0.05%	0.008%
81	14.897	2132	2134	2136	rVB3	1064	922	0.07%	0.011%
82	14.921	2136	2138	2141	rBV3	816	1072	0.08%	0.013%
83	14.958	2142	2144	2148	rVV5	866	1248	0.09%	0.015%
84	15.080	2162	2164	2169	rBV5	640	726	0.05%	0.009%
85	15.159	2174	2177	2178	rBV3	742	708	0.05%	0.009%
86	15.244	2188	2191	2194	rVB3	822	799	0.06%	0.010%
87	15.281	2194	2197	2198	rBV2	820	591	0.04%	0.007%
88	15.318	2201	2203	2207	rBV5	820	1235	0.09%	0.015%
89	15.348	2207	2208	2210	rBV2	623	602	0.05%	0.007%
90	15.574	2243	2245	2249	rVB5	792	889	0.07%	0.011%
91	15.629	2251	2254	2258	rVV4	988	1286	0.10%	0.016%
92	15.702	2261	2266	2268	rBV6	1026	1790	0.14%	0.022%
93	15.781	2274	2279	2285	rVB9	1486	3154	0.24%	0.039%
94	15.836	2285	2288	2292	rVB6	732	819	0.06%	0.010%
95	15.939	2301	2305	2309	rBV5	803	1460	0.11%	0.018%
96	16.092	2329	2330	2332	rBV2	789	600	0.05%	0.007%
97	16.141	2336	2338	2345	rBV7	903	1835	0.14%	0.023%
98	16.250	2352	2356	2360	rBV6	1113	1681	0.13%	0.021%
99	16.287	2360	2362	2364	rBV3	777	690	0.05%	0.009%
100	16.452	2387	2389	2391	rBV3	814	823	0.06%	0.010%

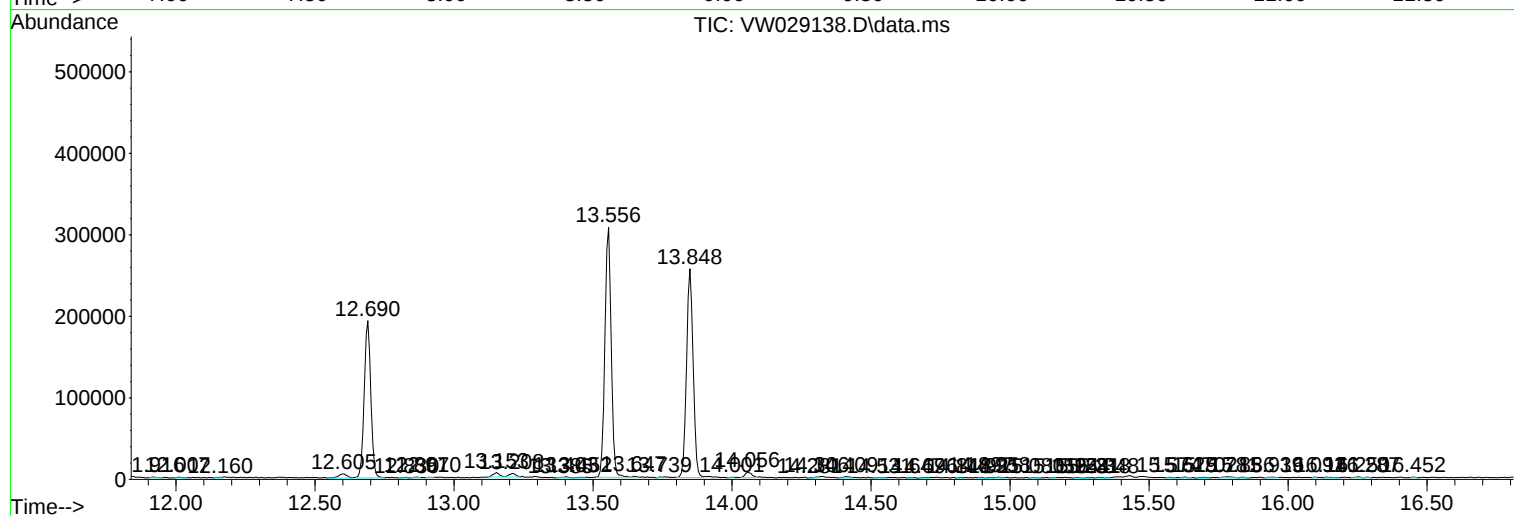
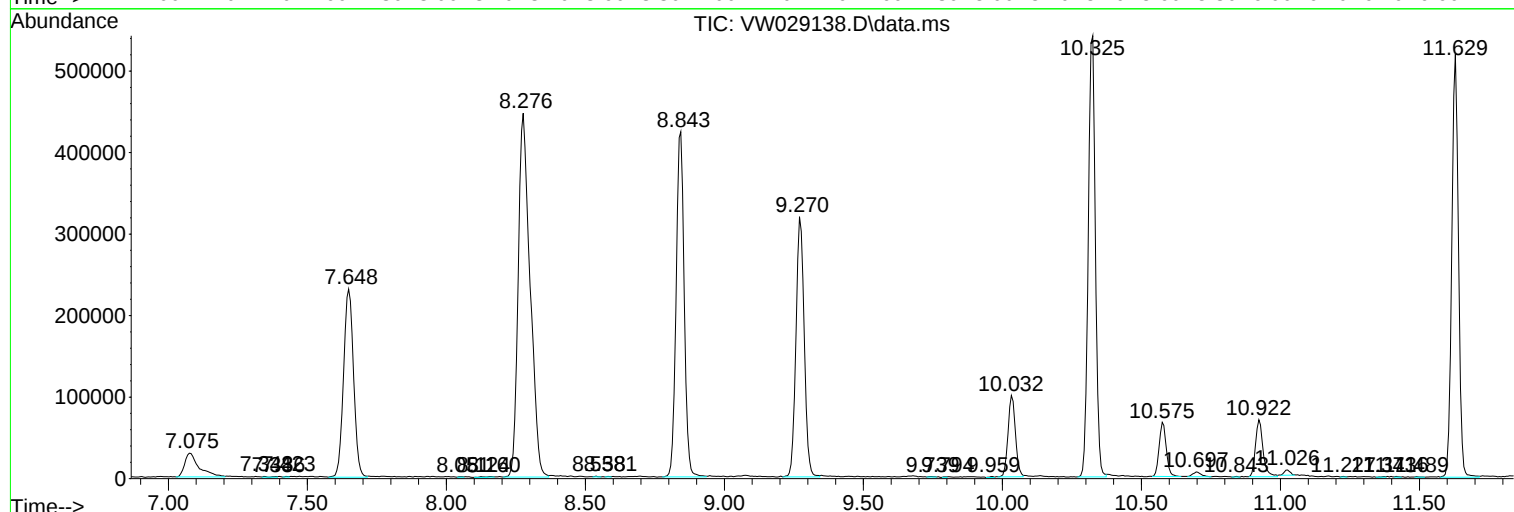
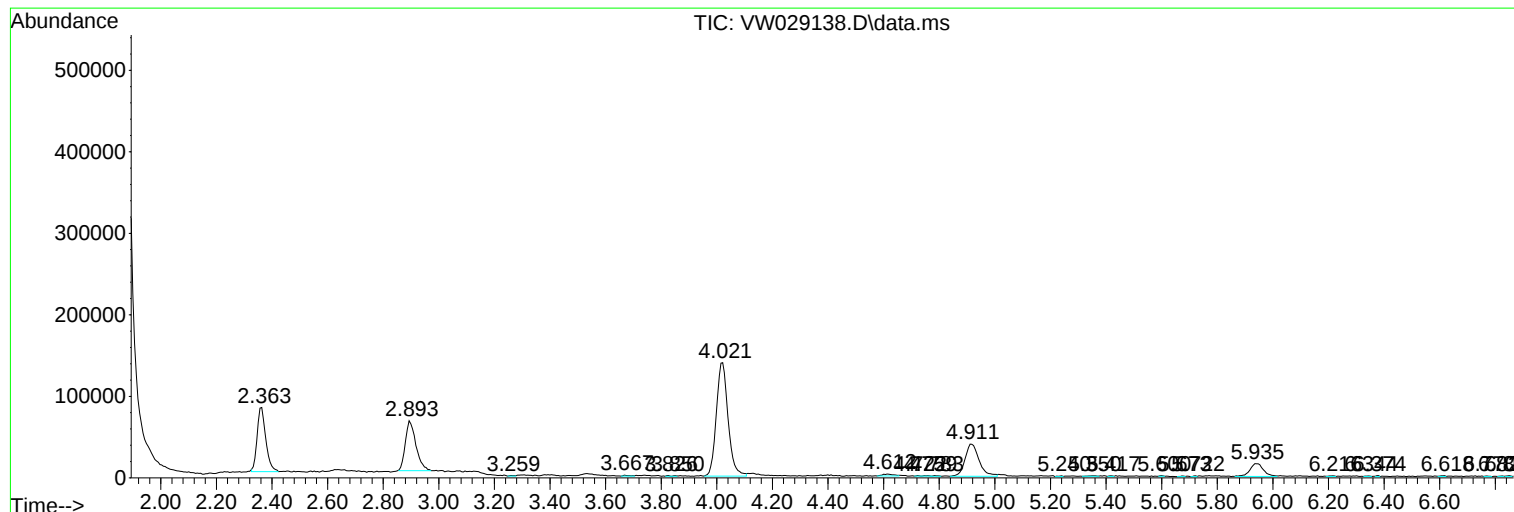
Sum of corrected areas: 8076278

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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



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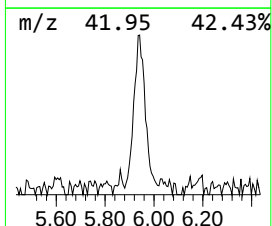
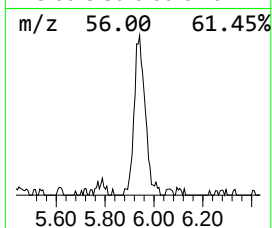
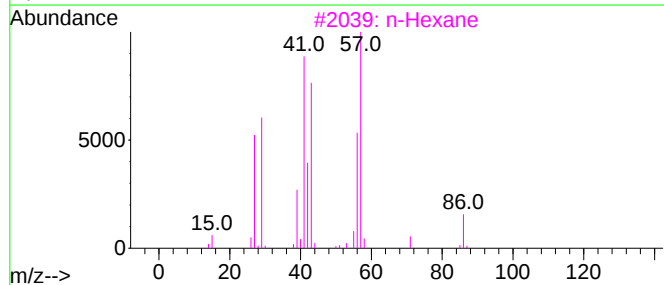
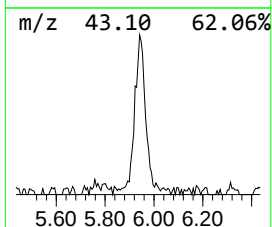
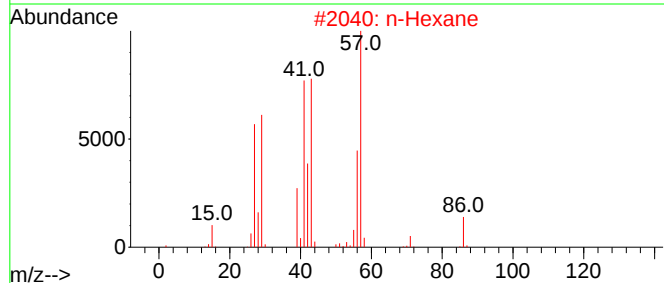
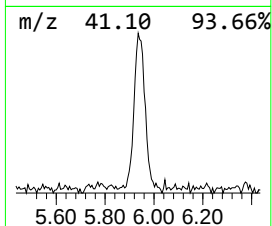
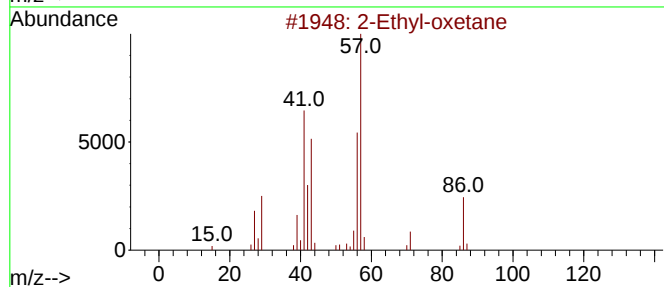
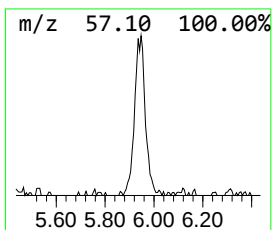
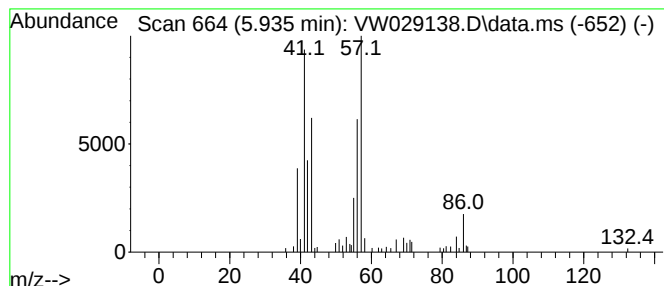
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.935	1.56 ug/L	53004	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	64
2			n-Hexane	86	C6H14	000110-54-3	58
3			n-Hexane	86	C6H14	000110-54-3	58
4			3-Buten-1-ol, 3-methyl-	86	C5H10O	000763-32-6	50
5			1-Heptene	98	C7H14	000592-76-7	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.935	1.6	ug/L	53004	1	8.843	850520	25.0