

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070124\
 Data File : VW029430.D
 Acq On : 01 Jul 2024 16:28
 Operator : SY/MD
 Sample : P3101-05
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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: VW029430.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	93	rVB	37600	88112	10.02%	1.309%
2	2.899	159	166	182	rBV	30612	92035	10.47%	1.367%
3	3.740	301	304	307	rVB3	479	620	0.07%	0.009%
4	3.881	325	327	328	rBV2	375	271	0.03%	0.004%
5	4.021	340	350	376	rBV	75728	247720	28.17%	3.679%
6	4.222	381	383	386	rVB2	653	746	0.08%	0.011%
7	4.259	386	389	391	rBV3	518	558	0.06%	0.008%
8	4.319	398	399	402	rBV3	597	560	0.06%	0.008%
9	4.374	406	408	409	rBV2	1128	905	0.10%	0.013%
10	4.521	430	432	434	rBV2	404	353	0.04%	0.005%
11	4.630	448	450	452	rBV	470	375	0.04%	0.006%
12	4.691	458	460	463	rVB	330	307	0.03%	0.005%
13	4.923	487	498	511	rVV3	11304	44743	5.09%	0.665%
14	5.124	529	531	534	rBV3	691	526	0.06%	0.008%
15	5.295	557	559	561	rVB2	575	320	0.04%	0.005%
16	5.588	605	607	610	rBV	389	432	0.05%	0.006%
17	5.716	625	628	629	rBV	308	298	0.03%	0.004%
18	5.844	646	649	650	rBV2	410	400	0.05%	0.006%
19	5.941	656	665	675	rBV4	11453	33939	3.86%	0.504%
20	6.130	693	696	697	rBV2	317	295	0.03%	0.004%
21	6.197	704	707	708	rBV3	374	316	0.04%	0.005%
22	6.222	708	711	713	rVV3	419	440	0.05%	0.007%
23	6.411	739	742	745	rVB3	433	382	0.04%	0.006%
24	6.459	748	750	752	rVB	407	319	0.04%	0.005%
25	6.496	752	756	758	rBV4	348	488	0.06%	0.007%
26	6.600	769	773	775	rBV4	363	526	0.06%	0.008%
27	6.679	784	786	789	rVB2	554	520	0.06%	0.008%
28	6.734	793	795	799	rVB3	843	762	0.09%	0.011%
29	6.776	799	802	803	rBV	535	412	0.05%	0.006%
30	6.862	814	816	817	rBV2	375	266	0.03%	0.004%
31	6.910	819	824	825	rBV3	474	642	0.07%	0.010%
32	7.002	837	839	841	rBV3	445	383	0.04%	0.006%
33	7.081	844	852	856	rBV	29257	77730	8.84%	1.154%
34	7.386	900	902	905	rBV2	402	479	0.05%	0.007%
35	7.471	914	916	919	rVB2	604	635	0.07%	0.009%
36	7.648	935	945	957	rBV2	149951	370827	42.17%	5.508%

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 Title : SFAM01.0

37	7.837	972	976	978	rBV5	638	658	0.07%	0.010%
38	7.862	978	980	981	rVB	412	258	0.03%	0.004%
39	7.953	991	995	1001	rBV4	489	971	0.11%	0.014%
40	8.020	1003	1006	1008	rBV	314	369	0.04%	0.005%
41	8.063	1011	1013	1014	rBV	472	416	0.05%	0.006%
42	8.118	1020	1022	1027	rVB2	271	278	0.03%	0.004%
43	8.154	1027	1028	1031	rVB	362	290	0.03%	0.004%
44	8.276	1035	1048	1065	rBV2	293253	879318	100.00%	13.060%
45	8.575	1095	1097	1099	rBV2	466	439	0.05%	0.007%
46	8.685	1112	1115	1117	rBV2	615	702	0.08%	0.010%
47	8.758	1126	1127	1129	rBV	399	324	0.04%	0.005%
48	8.843	1132	1141	1155	rVV	338904	669774	76.17%	9.948%
49	9.081	1176	1180	1186	rBV9	1492	3223	0.37%	0.048%
50	9.191	1194	1198	1200	rBV3	513	746	0.08%	0.011%
51	9.270	1203	1211	1221	rVV	209621	430875	49.00%	6.400%
52	9.538	1253	1255	1256	rBV2	663	518	0.06%	0.008%
53	9.599	1261	1265	1268	rBV4	551	753	0.09%	0.011%
54	9.660	1272	1275	1276	rBV3	568	581	0.07%	0.009%
55	9.794	1294	1297	1300	rBV3	573	755	0.09%	0.011%
56	9.959	1320	1324	1326	rBV4	558	659	0.07%	0.010%
57	9.977	1326	1327	1328	rVV	586	424	0.05%	0.006%
58	10.032	1330	1336	1348	rVB	103962	190753	21.69%	2.833%
59	10.325	1375	1384	1392	rBV	391993	698217	79.40%	10.370%
60	10.574	1419	1425	1435	rBV	66401	119068	13.54%	1.768%
61	10.702	1439	1446	1453	rBV2	27770	49552	5.64%	0.736%
62	10.806	1461	1463	1465	rBV2	368	264	0.03%	0.004%
63	10.849	1465	1470	1475	rVB5	1643	3072	0.35%	0.046%
64	10.922	1475	1482	1493	rBV	105756	189695	21.57%	2.817%
65	11.062	1501	1505	1514	rVB4	6113	11758	1.34%	0.175%
66	11.337	1548	1550	1553	rVB2	543	507	0.06%	0.008%
67	11.513	1578	1579	1583	rVB3	642	601	0.07%	0.009%
68	11.550	1583	1585	1586	rVB2	404	274	0.03%	0.004%
69	11.574	1586	1589	1590	rBV2	412	509	0.06%	0.008%
70	11.629	1590	1598	1610	rBV	492406	806646	91.74%	11.981%
71	11.812	1626	1628	1629	rBV	816	517	0.06%	0.008%
72	12.312	1708	1710	1715	rVB4	581	880	0.10%	0.013%
73	12.367	1718	1719	1722	rBV2	353	313	0.04%	0.005%
74	12.410	1722	1726	1730	rVB3	309	451	0.05%	0.007%
75	12.464	1733	1735	1739	rVB3	971	1288	0.15%	0.019%
76	12.495	1739	1740	1743	rBV2	397	341	0.04%	0.005%

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 Title : SFAM01.0

77	12.531	1743	1746	1747	rBV2	439	370	0.04%	0.005%
78	12.605	1751	1758	1763	rBV	17028	28550	3.25%	0.424%
79	12.690	1765	1772	1782	rVV	168369	276750	31.47%	4.110%
80	12.873	1800	1802	1803	rBV2	434	313	0.04%	0.005%
81	12.934	1807	1812	1816	rVV3	2025	3620	0.41%	0.054%
82	12.989	1819	1821	1825	rVB3	583	675	0.08%	0.010%
83	13.111	1839	1841	1842	rBV	464	302	0.03%	0.004%
84	13.190	1852	1854	1857	rBV3	505	676	0.08%	0.010%
85	13.220	1857	1859	1862	rVV2	719	776	0.09%	0.012%
86	13.251	1862	1864	1866	rVV3	739	643	0.07%	0.010%
87	13.287	1866	1870	1875	rVB4	1610	2440	0.28%	0.036%
88	13.403	1885	1889	1895	rVB3	1158	1436	0.16%	0.021%
89	13.458	1895	1898	1900	rBV3	489	703	0.08%	0.010%
90	13.495	1902	1904	1906	rBV3	888	800	0.09%	0.012%
91	13.556	1907	1914	1924	rVV	460681	736975	83.81%	10.946%
92	13.848	1955	1962	1975	rBV	381377	611759	69.57%	9.086%
93	14.062	1992	1997	2002	rVB	8834	15117	1.72%	0.225%
94	14.238	2023	2026	2027	rVB	458	421	0.05%	0.006%
95	14.275	2027	2032	2033	rBV4	796	1404	0.16%	0.021%
96	14.714	2101	2104	2110	rVB4	1647	2572	0.29%	0.038%
97	15.427	2217	2221	2225	rVB4	4844	7356	0.84%	0.109%
98	15.476	2225	2229	2234	rVB3	1991	2635	0.30%	0.039%
99	16.086	2327	2329	2331	rBV3	627	378	0.04%	0.006%
100	16.189	2344	2346	2348	rBV3	619	478	0.05%	0.007%

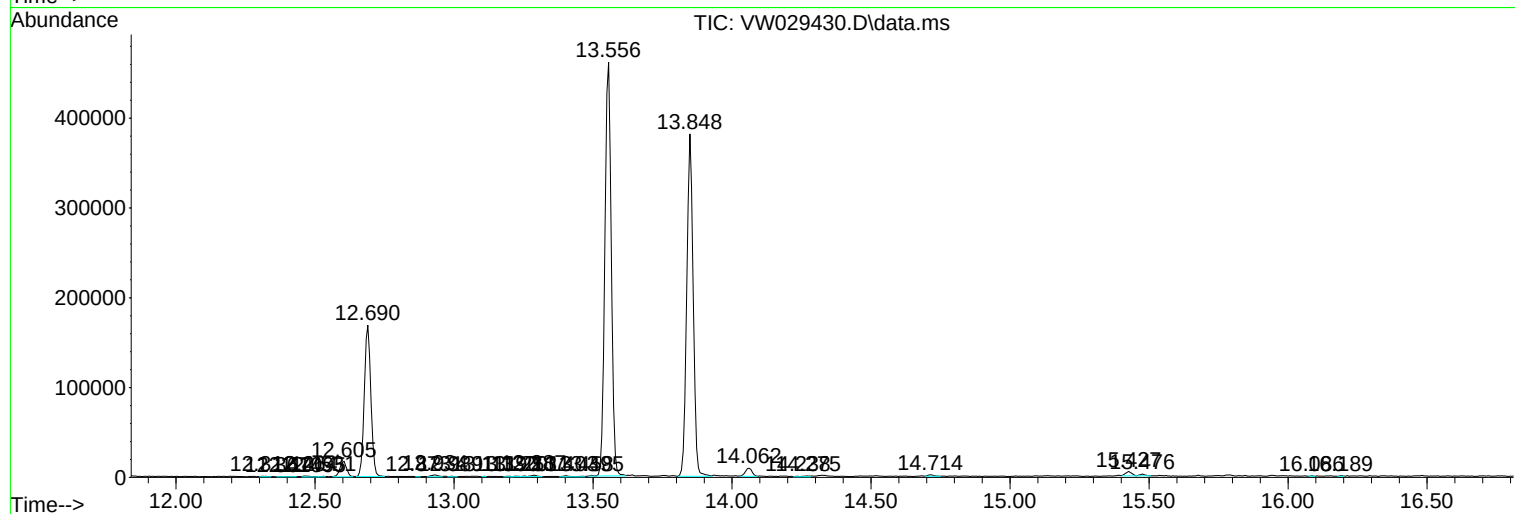
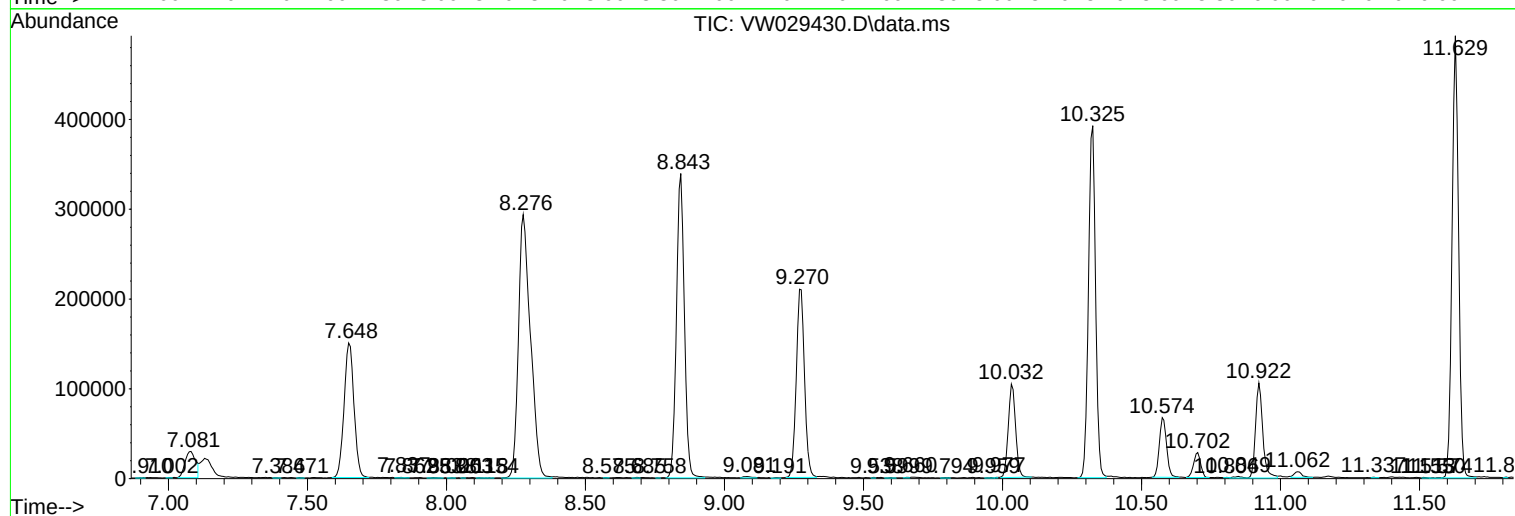
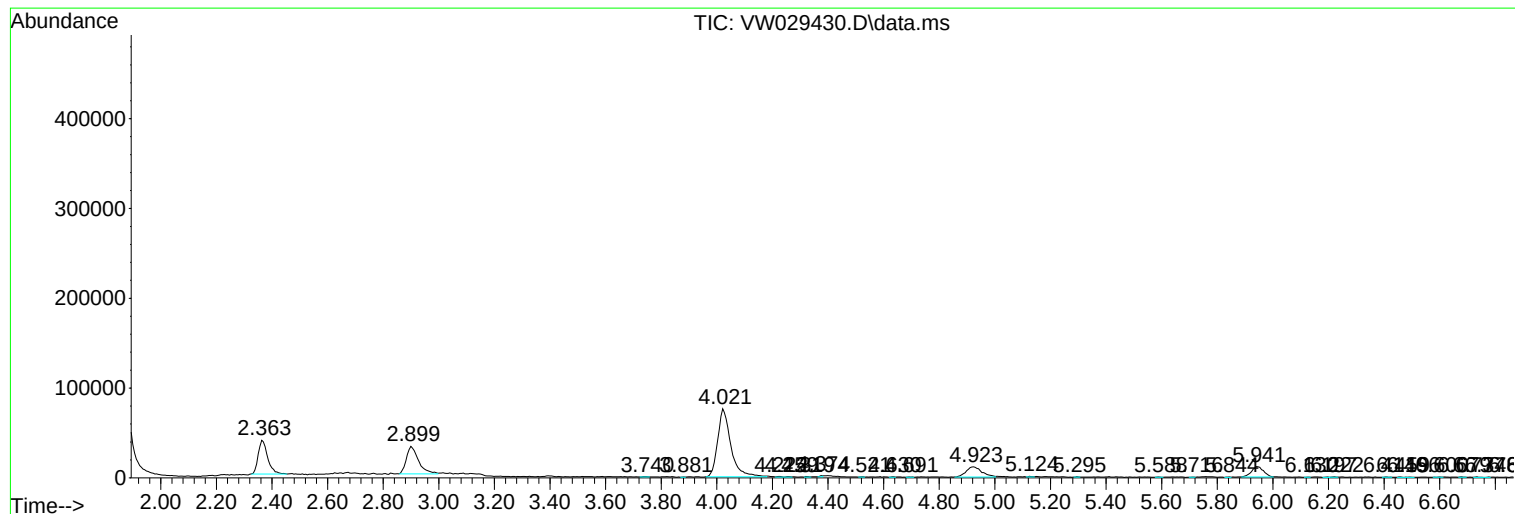
Sum of corrected areas: 6732828

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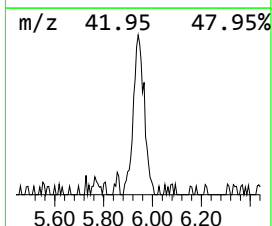
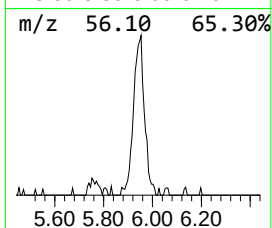
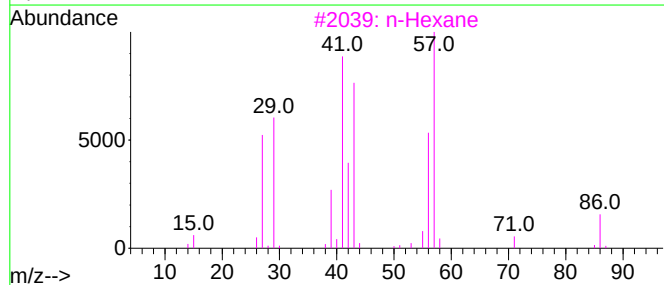
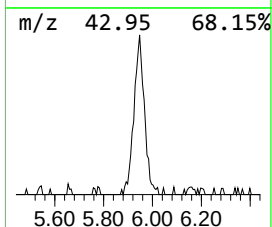
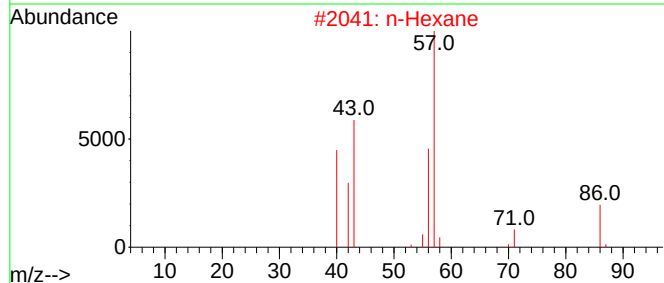
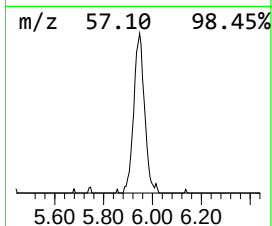
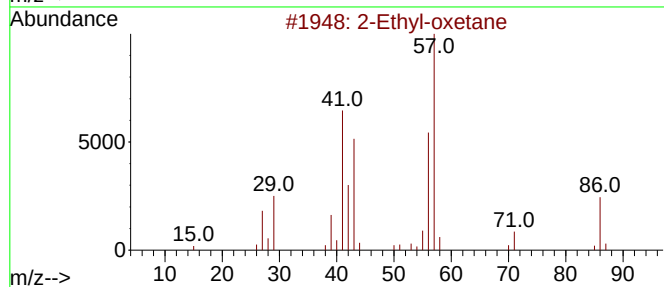
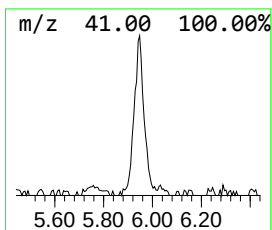
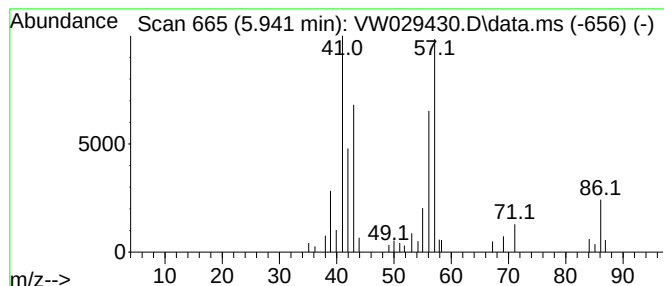
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.27 ug/L	33939	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	72
2	n-Hexane			86	C6H14	000110-54-3	59
3	n-Hexane			86	C6H14	000110-54-3	45
4	Furan, tetrahydro-3-methyl-			86	C5H10O	013423-15-9	38
5	1-Pentene, 4-methyl-			84	C6H12	000691-37-2	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.941	1.3	ug/L	33939	1	8.843	669774	25.0