

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028524.D
 Acq On : 23 Apr 2024 16:56
 Operator : SY/MD
 Sample : P2235-05
 Misc : 5.01g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 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\SFAMWLM040824SMA.M
 Title : SFAM01.0

Signal : TIC: VW028524.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	rBV	60911	125193	12.12%	1.551%
2	2.905	160	167	179	rVB	41983	115592	11.19%	1.432%
3	3.545	270	272	275	rBV4	1509	1134	0.11%	0.014%
4	3.862	320	324	326	rBV4	1899	2360	0.23%	0.029%
5	3.881	326	327	329	rVB2	1248	598	0.06%	0.007%
6	4.021	337	350	364	rBV	107455	314790	30.47%	3.900%
7	4.259	387	389	391	rBV3	1014	786	0.08%	0.010%
8	4.344	398	403	406	rBV7	1505	2293	0.22%	0.028%
9	4.667	454	456	458	rBV3	816	777	0.08%	0.010%
10	4.728	462	466	468	rBV5	1078	1390	0.13%	0.017%
11	4.820	479	481	482	rBV2	1240	668	0.06%	0.008%
12	4.923	487	498	520	rVV	43542	150288	14.55%	1.862%
13	5.100	526	527	530	rVB3	1020	903	0.09%	0.011%
14	5.130	530	532	534	rBV3	1285	1403	0.14%	0.017%
15	5.234	548	549	552	rBV3	995	1069	0.10%	0.013%
16	5.441	579	583	584	rBV4	1589	1738	0.17%	0.022%
17	5.600	608	609	610	rBV	719	459	0.04%	0.006%
18	5.643	614	616	617	rBV2	672	649	0.06%	0.008%
19	5.679	619	622	625	rVV5	1016	1433	0.14%	0.018%
20	5.722	627	629	631	rVV3	507	443	0.04%	0.005%
21	5.862	650	652	654	rBV3	1670	1749	0.17%	0.022%
22	5.947	659	666	674	rVB3	16202	46918	4.54%	0.581%
23	6.118	692	694	696	rVB2	1075	913	0.09%	0.011%
24	6.143	696	698	701	rBV4	598	759	0.07%	0.009%
25	6.368	733	735	737	rBV2	859	904	0.09%	0.011%
26	6.399	737	740	742	rVB4	1236	1020	0.10%	0.013%
27	6.435	744	746	748	rBV3	993	976	0.09%	0.012%
28	6.472	750	752	753	rBV2	1171	829	0.08%	0.010%
29	6.533	758	762	765	rVB6	1429	1495	0.14%	0.019%
30	6.569	765	768	770	rBV4	1110	1348	0.13%	0.017%
31	6.703	786	790	792	rBV4	902	1257	0.12%	0.016%
32	6.783	801	803	804	rBV2	503	322	0.03%	0.004%
33	6.831	809	811	812	rVB2	728	411	0.04%	0.005%
34	6.850	812	814	815	rBV2	947	643	0.06%	0.008%
35	6.898	820	822	824	rVB3	1547	876	0.08%	0.011%
36	6.929	824	827	830	rBV5	1052	1448	0.14%	0.018%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Title : SFAM01.0

37	7.081	844	852	858	rBV2	29532	88535	8.57%	1.097%
38	7.447	910	912	913	rBV2	873	759	0.07%	0.009%
39	7.490	917	919	921	rVV3	1070	629	0.06%	0.008%
40	7.648	936	945	958	rVB	170172	423231	40.97%	5.243%
41	7.886	982	984	986	rVB3	739	449	0.04%	0.006%
42	7.941	990	993	996	rVB5	1068	1350	0.13%	0.017%
43	8.087	1014	1017	1019	rVB4	1224	1263	0.12%	0.016%
44	8.124	1019	1023	1024	rBV4	1046	1319	0.13%	0.016%
45	8.276	1036	1048	1066	rBV2	346766	1033152	100.00%	12.799%
46	8.575	1094	1097	1100	rBV5	932	1335	0.13%	0.017%
47	8.746	1124	1125	1128	rVB3	1277	827	0.08%	0.010%
48	8.770	1128	1129	1131	rBV2	951	882	0.09%	0.011%
49	8.843	1133	1141	1150	rVV	424221	833019	80.63%	10.319%
50	9.014	1167	1169	1172	rBV4	1118	1151	0.11%	0.014%
51	9.057	1174	1176	1178	rBV3	1380	1355	0.13%	0.017%
52	9.270	1204	1211	1221	rBV	229583	474068	45.89%	5.873%
53	9.477	1244	1245	1246	rVB	1237	452	0.04%	0.006%
54	9.538	1253	1255	1256	rBV2	629	308	0.03%	0.004%
55	9.550	1256	1257	1260	rBV3	1104	947	0.09%	0.012%
56	9.758	1286	1291	1295	rBV8	3404	6329	0.61%	0.078%
57	9.892	1307	1313	1319	rVB3	7057	13484	1.31%	0.167%
58	10.032	1330	1336	1346	rBV	118270	215910	20.90%	2.675%
59	10.325	1376	1384	1392	rBV	446299	808757	78.28%	10.019%
60	10.575	1419	1425	1435	rVB	74281	132811	12.85%	1.645%
61	10.843	1465	1469	1470	rBV4	1682	2056	0.20%	0.025%
62	10.922	1476	1482	1490	rBV	107404	185543	17.96%	2.298%
63	11.629	1590	1598	1606	rBV	606306	1015189	98.26%	12.576%
64	11.946	1648	1650	1651	rBV2	1299	875	0.08%	0.011%
65	12.080	1670	1672	1673	rBV2	947	676	0.07%	0.008%
66	12.160	1683	1685	1687	rVB3	1605	1257	0.12%	0.016%
67	12.349	1715	1716	1717	rBV	1075	478	0.05%	0.006%
68	12.422	1727	1728	1729	rVB	1043	382	0.04%	0.005%
69	12.465	1729	1735	1738	rBV8	2416	4090	0.40%	0.051%
70	12.599	1753	1757	1764	rVB2	15589	26371	2.55%	0.327%
71	12.690	1765	1772	1780	rBV	181114	295120	28.57%	3.656%
72	12.836	1793	1796	1799	rBV5	1447	2157	0.21%	0.027%
73	12.922	1808	1810	1813	rBV4	1368	1002	0.10%	0.012%
74	12.964	1815	1817	1818	rBV2	1262	720	0.07%	0.009%
75	13.288	1865	1870	1876	rBV10	3373	7054	0.68%	0.087%
76	13.556	1907	1914	1925	rBV	587407	945058	91.47%	11.707%

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 Title : SFAM01.0

77	13.727	1940	1942	1943	rBV2	888	548	0.05%	0.007%
78	13.848	1955	1962	1975	rVB	424285	673064	65.15%	8.338%
79	14.062	1992	1997	2004	rVB	17136	30186	2.92%	0.374%
80	14.263	2028	2030	2031	rBV2	797	511	0.05%	0.006%
81	14.519	2070	2072	2074	rBV3	1022	1004	0.10%	0.012%
82	14.629	2087	2090	2094	rBV5	1151	2244	0.22%	0.028%
83	14.714	2101	2104	2107	rVB5	2428	3475	0.34%	0.043%
84	14.934	2134	2140	2144	rBV8	1726	3881	0.38%	0.048%
85	14.988	2148	2149	2152	rVB3	1028	430	0.04%	0.005%
86	15.184	2176	2181	2182	rBV5	1429	2234	0.22%	0.028%
87	15.354	2207	2209	2211	rBV3	1584	1877	0.18%	0.023%
88	15.427	2216	2221	2226	rVV3	13774	25153	2.43%	0.312%
89	15.476	2226	2229	2234	rVB	3601	6549	0.63%	0.081%
90	15.866	2292	2293	2298	rBV5	1036	1083	0.10%	0.013%
91	16.196	2346	2347	2349	rBV2	935	890	0.09%	0.011%
92	16.415	2381	2383	2385	rBV3	1300	1057	0.10%	0.013%
93	16.586	2410	2411	2414	rBV3	1102	1151	0.11%	0.014%
94	16.689	2426	2428	2429	rBV2	1388	845	0.08%	0.010%

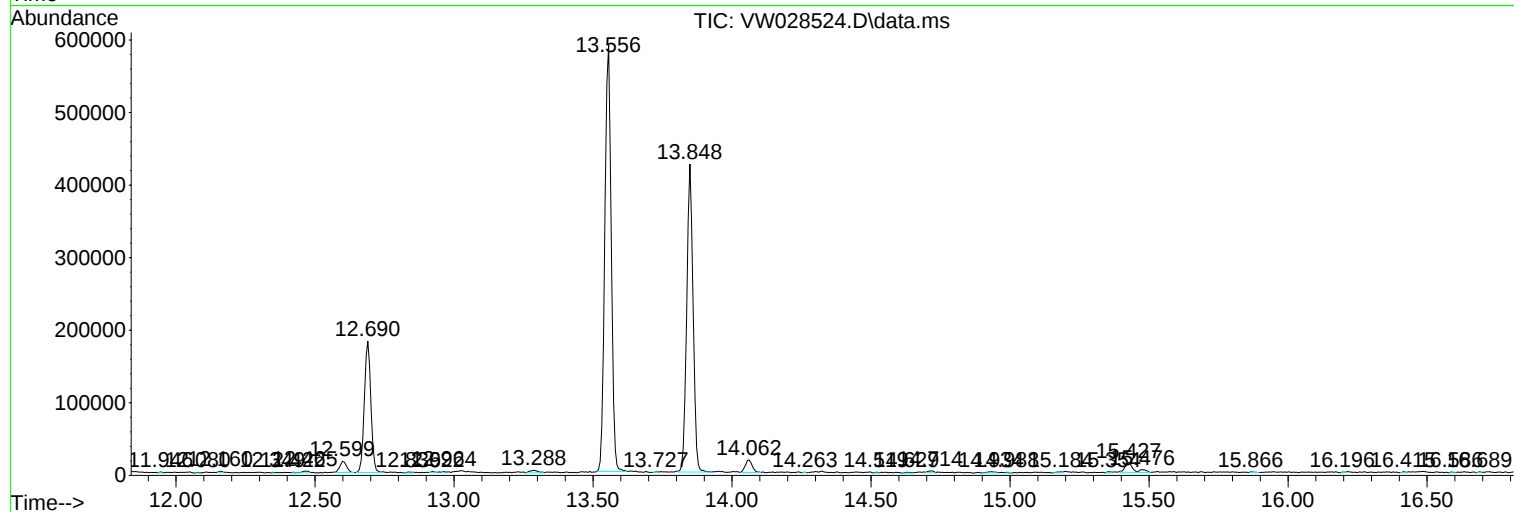
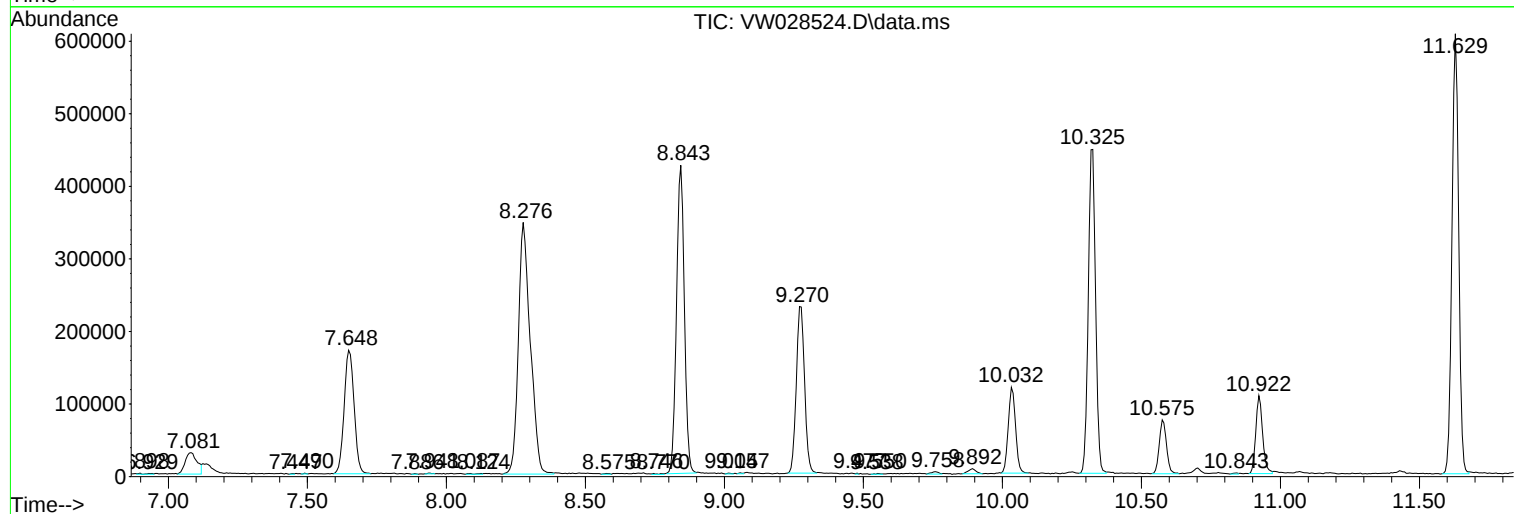
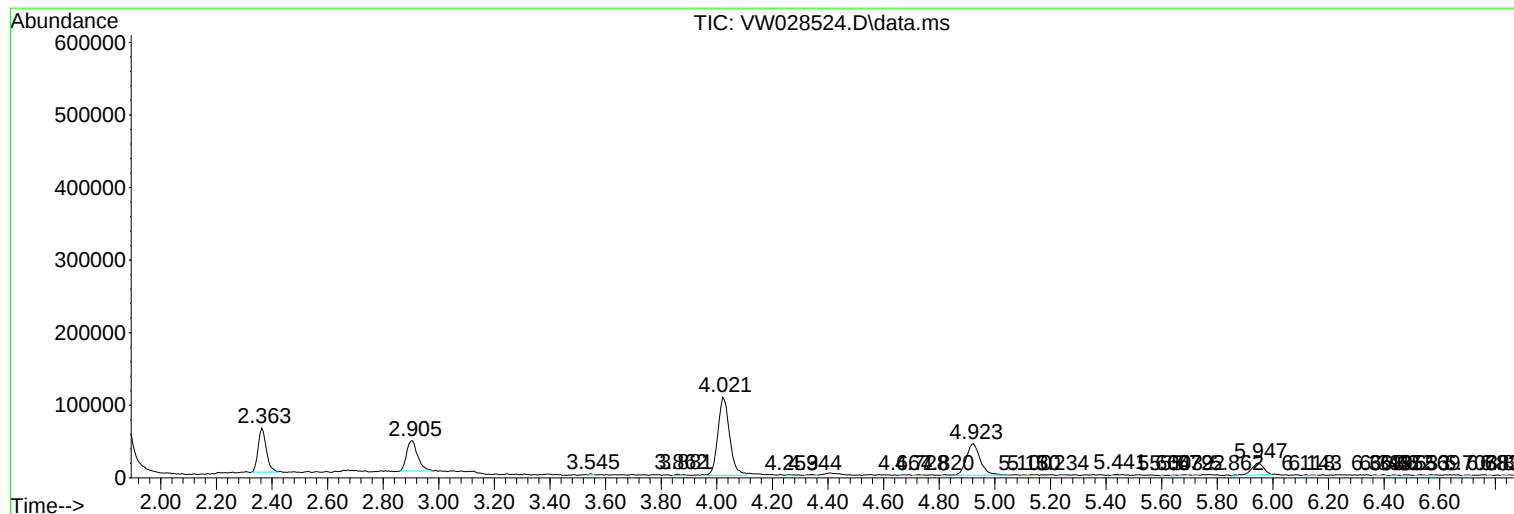
Sum of corrected areas: 8072366

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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



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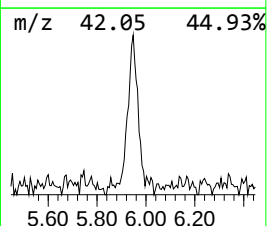
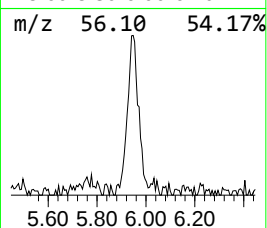
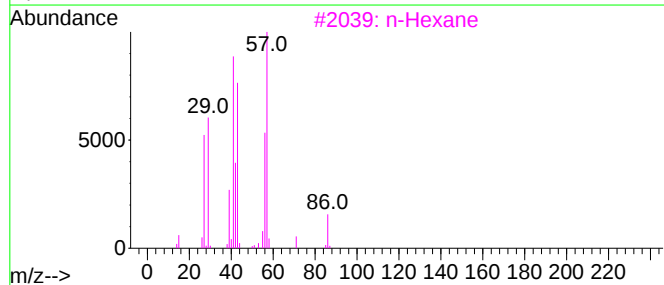
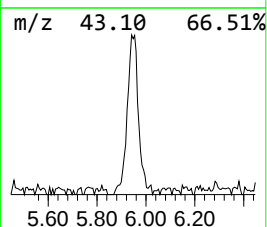
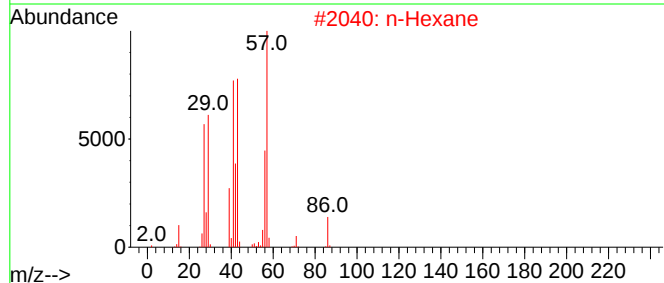
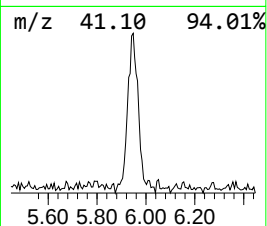
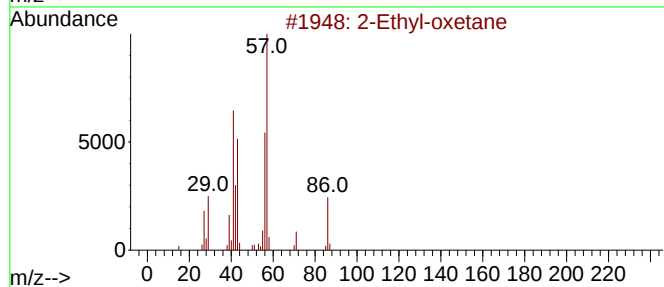
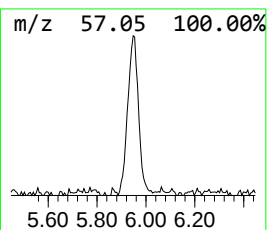
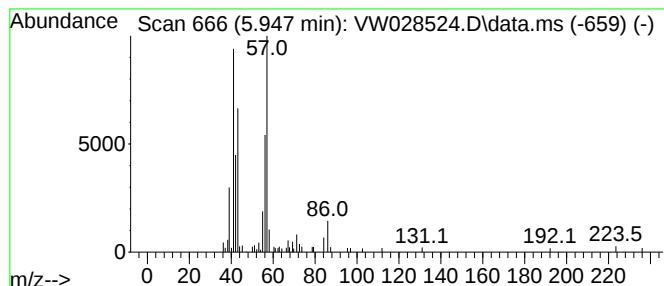
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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.
5.947	1.41 ug/L	46918	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	87
2			n-Hexane	86	C6H14	000110-54-3	80
3			n-Hexane	86	C6H14	000110-54-3	80
4			n-Hexane	86	C6H14	000110-54-3	72
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.947	1.4	ug/L	46918	1	8.843	833019	25.0