

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019686.D
 Acq On : 05 Aug 2021 16:50
 Operator : SY/VA
 Sample : M3287-02
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGB03

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019686.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.361	69	75	87	rVB	75240	150027	14.57%	1.812%
2	2.897	157	163	178	rVB	52796	132152	12.84%	1.596%
3	3.355	237	238	240	rBV2	279	206	0.02%	0.002%
4	3.373	240	241	244	rBV	404	231	0.02%	0.003%
5	3.690	291	293	294	rBV2	229	211	0.02%	0.003%
6	3.733	298	300	301	rVB	341	206	0.02%	0.002%
7	4.025	337	348	366	rBV	110485	361851	35.15%	4.370%
8	4.397	401	409	416	rVB2	3054	8215	0.80%	0.099%
9	4.702	457	459	464	rBV2	214	340	0.03%	0.004%
10	4.781	471	472	476	rVB	402	341	0.03%	0.004%
11	4.928	479	496	522	rBV	62323	231378	22.47%	2.794%
12	5.110	522	526	528	rBV2	263	332	0.03%	0.004%
13	5.238	544	547	550	rBV3	231	288	0.03%	0.003%
14	5.318	555	560	561	rBV2	285	413	0.04%	0.005%
15	5.336	561	563	567	rBV2	189	304	0.03%	0.004%
16	5.421	574	577	580	rVB2	275	349	0.03%	0.004%
17	5.549	596	598	602	rVB2	146	182	0.02%	0.002%
18	5.690	619	621	625	rBV2	227	286	0.03%	0.003%
19	5.726	625	627	629	rBV	185	178	0.02%	0.002%
20	5.952	651	664	676	rBV2	25179	76720	7.45%	0.926%
21	6.061	680	682	685	rBV2	211	241	0.02%	0.003%
22	6.391	734	736	737	rBV2	222	202	0.02%	0.002%
23	6.531	757	759	763	rVB2	339	416	0.04%	0.005%
24	6.561	763	764	768	rBV	323	230	0.02%	0.003%
25	6.702	783	787	790	rBV3	272	402	0.04%	0.005%
26	6.769	793	798	799	rBV2	224	320	0.03%	0.004%
27	6.842	809	810	812	rBV	243	185	0.02%	0.002%
28	6.872	812	815	816	rVV2	168	183	0.02%	0.002%
29	6.921	820	823	824	rBV	215	180	0.02%	0.002%
30	6.982	830	833	840	rBV	683	849	0.08%	0.010%
31	7.092	840	851	876	rVV	24181	81415	7.91%	0.983%
32	7.281	878	882	884	rVV	226	303	0.03%	0.004%
33	7.330	887	890	891	rBV3	191	199	0.02%	0.002%
34	7.372	894	897	898	rVB2	315	295	0.03%	0.004%
35	7.397	898	901	906	rBV	332	510	0.05%	0.006%
36	7.464	911	912	915	rBV	317	236	0.02%	0.003%

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 Title : SFAM01.0

37	7.488	915	916	920	rVB2	202	205	0.02%	0.002%
38	7.525	920	922	925	rBV2	312	437	0.04%	0.005%
39	7.653	932	943	958	rVB	175044	428321	41.60%	5.172%
40	7.890	979	982	986	rVV	667	960	0.09%	0.012%
41	7.951	987	992	1000	rVB3	2842	5513	0.54%	0.067%
42	8.012	1000	1002	1005	rVB2	212	186	0.02%	0.002%
43	8.055	1005	1009	1011	rBV2	177	201	0.02%	0.002%
44	8.281	1032	1046	1062	rBV2	352634	1029573	100.00%	12.433%
45	8.628	1101	1103	1107	rVB2	290	379	0.04%	0.005%
46	8.677	1109	1111	1112	rBV2	254	222	0.02%	0.003%
47	8.841	1127	1138	1151	rBV	428386	853821	82.93%	10.311%
48	9.079	1170	1177	1184	rVB5	1338	2868	0.28%	0.035%
49	9.183	1190	1194	1195	rBV	173	204	0.02%	0.002%
50	9.274	1201	1209	1220	rBV	235052	474451	46.08%	5.729%
51	9.396	1227	1229	1231	rVB	235	203	0.02%	0.002%
52	9.512	1245	1248	1252	rBV	340	579	0.06%	0.007%
53	9.591	1257	1261	1263	rBV	327	421	0.04%	0.005%
54	9.640	1267	1269	1270	rBV	248	257	0.02%	0.003%
55	9.664	1270	1273	1276	rVV2	756	897	0.09%	0.011%
56	9.719	1281	1282	1285	rBV2	244	252	0.02%	0.003%
57	9.762	1285	1289	1293	rBV3	666	1185	0.12%	0.014%
58	9.884	1306	1309	1317	rVB3	1495	2849	0.28%	0.034%
59	10.036	1327	1334	1345	rBV	113753	205707	19.98%	2.484%
60	10.213	1361	1363	1365	rVB2	195	189	0.02%	0.002%
61	10.256	1365	1370	1373	rBV4	739	1259	0.12%	0.015%
62	10.323	1373	1381	1389	rBV	469451	823609	80.00%	9.946%
63	10.579	1416	1423	1433	rBV	72816	127169	12.35%	1.536%
64	10.701	1438	1443	1451	rBV2	7328	13230	1.28%	0.160%
65	10.762	1451	1453	1454	rBV2	552	466	0.05%	0.006%
66	10.926	1474	1480	1492	rBV	96320	164117	15.94%	1.982%
67	11.134	1512	1514	1516	rVB	486	344	0.03%	0.004%
68	11.512	1573	1576	1577	rBV2	297	282	0.03%	0.003%
69	11.634	1586	1596	1610	rBV	576678	968353	94.05%	11.694%
70	11.731	1610	1612	1617	rVB2	991	1344	0.13%	0.016%
71	11.841	1626	1630	1635	rBV4	1050	1767	0.17%	0.021%
72	12.097	1671	1672	1676	rVV2	325	255	0.02%	0.003%
73	12.176	1679	1685	1691	rBV7	898	1832	0.18%	0.022%
74	12.243	1693	1696	1699	rBV2	424	517	0.05%	0.006%
75	12.274	1699	1701	1703	rVB	333	263	0.03%	0.003%
76	12.335	1703	1711	1717	rBV	11582	18624	1.81%	0.225%

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77	12.396	1720	1721	1723	rBV2	237	229	0.02%	0.003%
78	12.469	1727	1733	1739	rBV2	10094	17599	1.71%	0.213%
79	12.591	1747	1753	1761	rBV6	8674	18749	1.82%	0.226%
80	12.694	1763	1770	1776	rBV	171280	279316	27.13%	3.373%
81	12.755	1776	1780	1784	rVV4	2042	3212	0.31%	0.039%
82	12.938	1803	1810	1819	rBV	118958	201670	19.59%	2.435%
83	13.024	1821	1824	1831	rVB5	6788	11620	1.13%	0.140%
84	13.188	1848	1851	1857	rVB	5110	8144	0.79%	0.098%
85	13.243	1857	1860	1865	rBV4	2511	4332	0.42%	0.052%
86	13.359	1874	1879	1883	rBV2	9514	15390	1.49%	0.186%
87	13.408	1884	1887	1892	rVB3	5856	8443	0.82%	0.102%
88	13.469	1892	1897	1901	rBV4	10517	21106	2.05%	0.255%
89	13.554	1905	1911	1918	rBV	508691	845830	82.15%	10.214%
90	13.713	1932	1937	1942	rBV2	16278	25243	2.45%	0.305%
91	13.853	1953	1960	1967	rBV	362425	592991	57.60%	7.161%
92	13.999	1980	1984	1988	rBV3	4221	5701	0.55%	0.069%
93	14.066	1991	1995	2000	rBV2	8844	13528	1.31%	0.163%
94	14.249	2018	2025	2026	rBV4	2974	5098	0.50%	0.062%
95	14.627	2083	2087	2093	rVB6	1696	2719	0.26%	0.033%
96	14.779	2110	2112	2116	rBV2	429	601	0.06%	0.007%
97	14.920	2133	2135	2136	rBV2	366	242	0.02%	0.003%
98	15.432	2215	2219	2224	rVB	5324	7459	0.72%	0.090%
99	15.487	2224	2228	2234	rVB	3588	5430	0.53%	0.066%
100	15.798	2275	2279	2283	rVB5	1752	2549	0.25%	0.031%

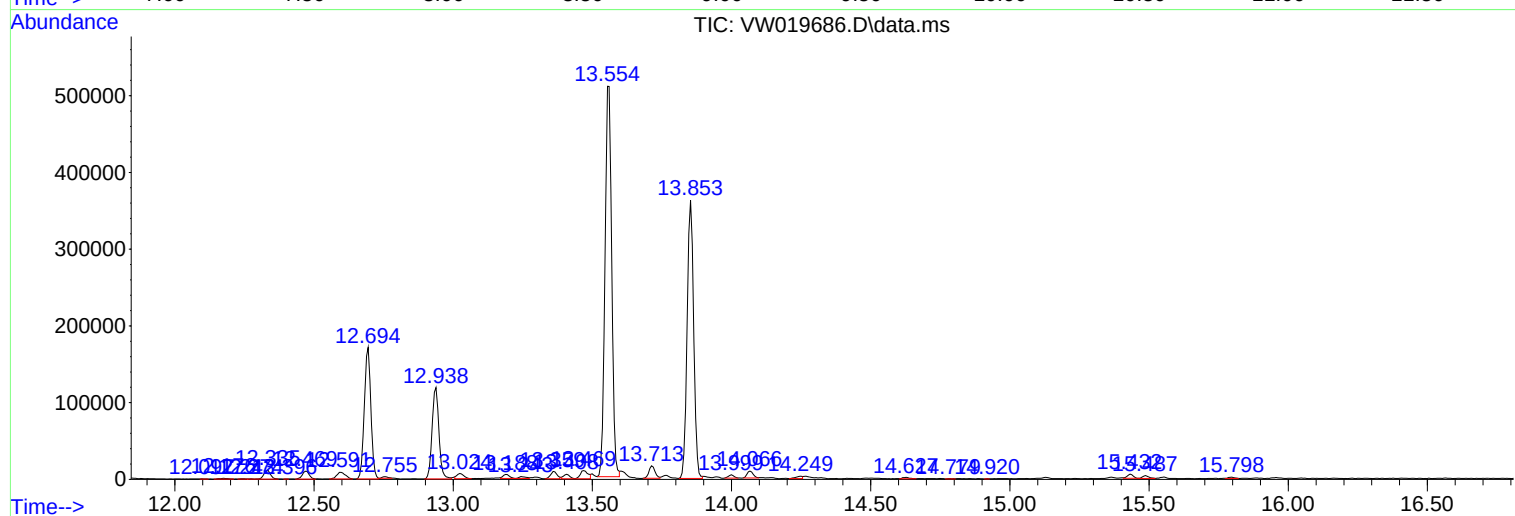
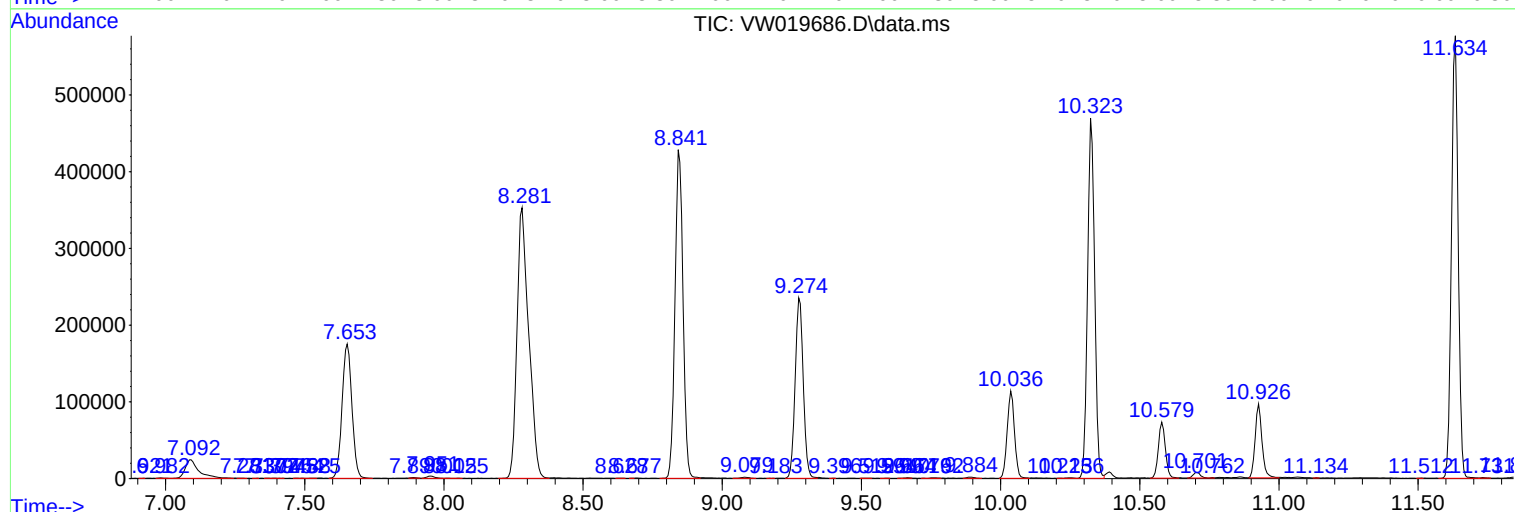
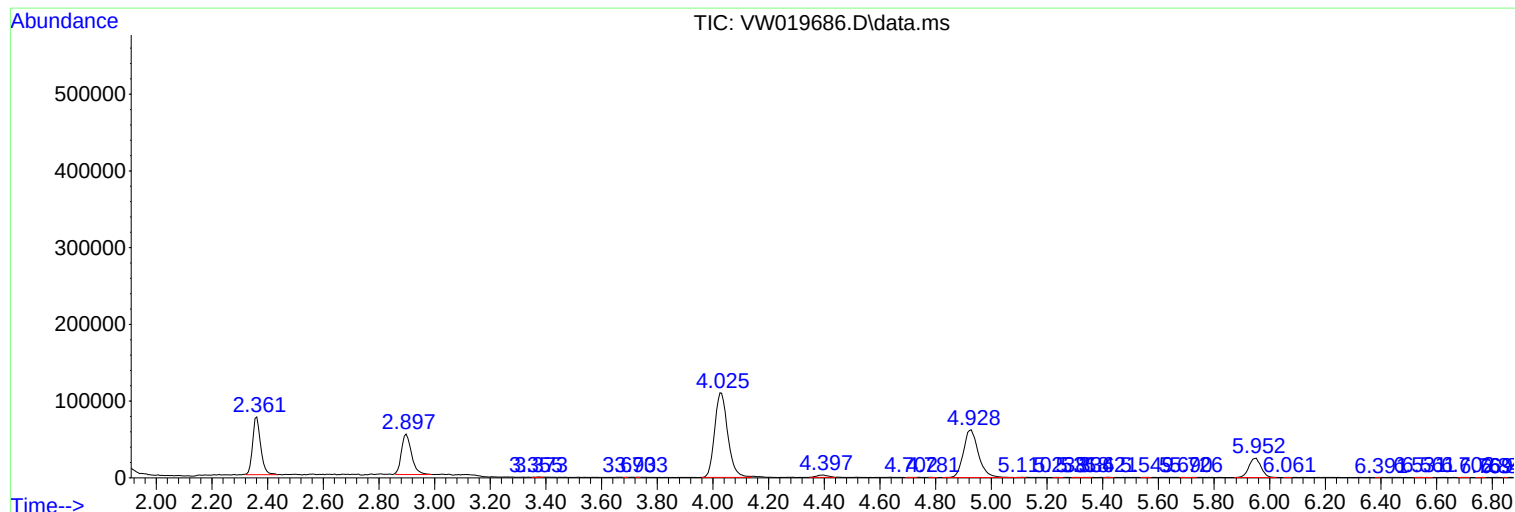
Sum of corrected areas: 8280888

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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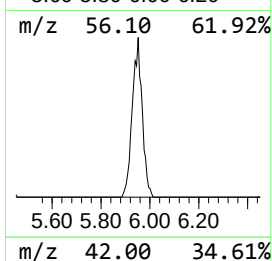
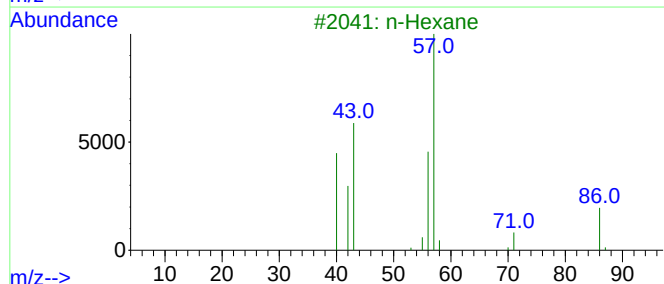
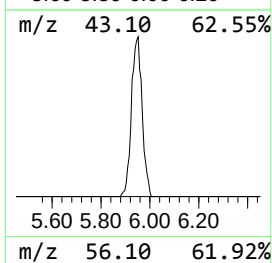
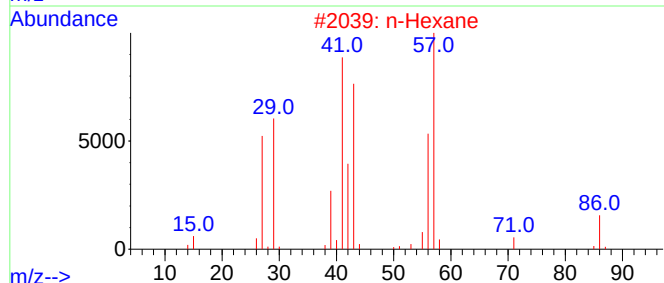
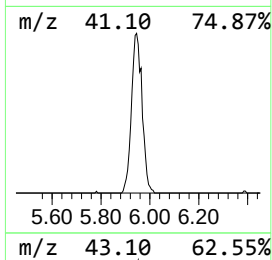
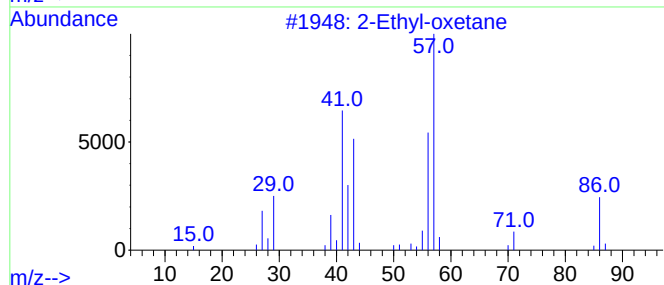
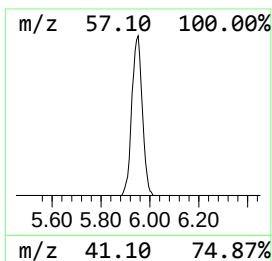
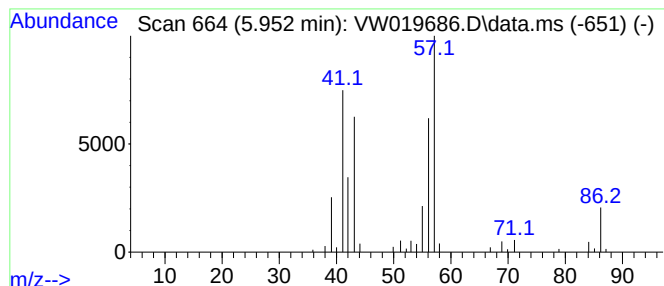
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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.
5.952	2.25 ug/L	76720	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
2			n-Hexane	86	C6H14	000110-54-3	72
3			n-Hexane	86	C6H14	000110-54-3	53
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	47
5			n-Hexane	86	C6H14	000110-54-3	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.952	2.3	ug/L	76720	1	8.841	853821	25.0
Bicyclo[3.1.0]h...	12.938	6.0	ug/L	201670	3	13.560	845830	25.0