

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020122.D
 Acq On : 22 Sep 2021 21:42
 Operator : SY/VA
 Sample : M3837-07
 Misc : 4.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7W1

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\SFAMWLM092121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020122.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	106218	206297	18.10%	2.580%
2	2.898	156	163	176	rVB	71915	184248	16.17%	2.304%
3	3.684	291	292	295	rBV	183	238	0.02%	0.003%
4	3.794	308	310	312	rBV2	179	156	0.01%	0.002%
5	3.879	323	324	327	rBV2	172	138	0.01%	0.002%
6	3.946	332	335	336	rBV2	233	243	0.02%	0.003%
7	4.026	336	348	364	rBV2	118346	375657	32.96%	4.697%
8	4.312	392	395	398	rVB2	242	232	0.02%	0.003%
9	4.391	401	408	418	rBV4	1558	5240	0.46%	0.066%
10	4.525	428	430	435	rVB2	176	213	0.02%	0.003%
11	4.672	452	454	455	rBV2	198	166	0.01%	0.002%
12	4.922	484	495	510	rBV2	29810	104526	9.17%	1.307%
13	5.111	522	526	529	rBV3	611	1173	0.10%	0.015%
14	5.458	582	583	585	rBV	267	181	0.02%	0.002%
15	5.525	591	594	596	rBV2	176	190	0.02%	0.002%
16	5.550	596	598	599	rVB2	294	156	0.01%	0.002%
17	5.586	603	604	608	rBV	205	241	0.02%	0.003%
18	5.787	636	637	639	rBV	143	113	0.01%	0.001%
19	5.806	639	640	644	rBV	213	264	0.02%	0.003%
20	5.952	653	664	678	rVV2	15530	45381	3.98%	0.567%
21	6.117	690	691	693	rBV	267	132	0.01%	0.002%
22	6.165	697	699	701	rBV	197	157	0.01%	0.002%
23	6.257	712	714	715	rBV2	157	113	0.01%	0.001%
24	6.312	722	723	726	rVB2	167	148	0.01%	0.002%
25	6.476	748	750	753	rVV2	197	216	0.02%	0.003%
26	6.714	787	789	790	rBV	152	154	0.01%	0.002%
27	6.897	817	819	821	rBV2	197	237	0.02%	0.003%
28	6.964	829	830	832	rBV	230	162	0.01%	0.002%
29	6.988	832	834	837	rBV2	200	204	0.02%	0.003%
30	7.080	839	849	854	rBV	28269	75893	6.66%	0.949%
31	7.476	910	914	917	rBV2	215	258	0.02%	0.003%
32	7.537	921	924	925	rBV3	231	214	0.02%	0.003%
33	7.653	933	943	958	rBV	201043	489964	42.99%	6.127%
34	7.836	972	973	975	rVV	258	155	0.01%	0.002%
35	7.860	975	977	980	rVB	176	176	0.02%	0.002%
36	7.939	989	990	991	rBV	260	163	0.01%	0.002%

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 Title : SFAM01.0

37	8.153	1023	1025	1028	rVV	172	172	0.02%	0.002%
38	8.281	1034	1046	1065	rBV2	387059	1139695	100.00%	14.251%
39	8.622	1100	1102	1103	rBV2	298	231	0.02%	0.003%
40	8.695	1108	1114	1118	rBV3	311	631	0.06%	0.008%
41	8.763	1122	1125	1126	rBV	119	111	0.01%	0.001%
42	8.848	1130	1139	1151	rBV	388851	766048	67.22%	9.579%
43	9.275	1199	1209	1219	rBV	259245	528713	46.39%	6.611%
44	9.433	1233	1235	1237	rBV2	191	183	0.02%	0.002%
45	9.457	1237	1239	1241	rBV2	188	129	0.01%	0.002%
46	9.512	1246	1248	1250	rBV	282	178	0.02%	0.002%
47	9.622	1265	1266	1269	rBV2	243	299	0.03%	0.004%
48	9.720	1281	1282	1284	rBV2	236	128	0.01%	0.002%
49	9.787	1291	1293	1295	rBV2	118	112	0.01%	0.001%
50	9.835	1299	1301	1303	rBV2	158	150	0.01%	0.002%
51	9.890	1309	1310	1313	rBV	151	138	0.01%	0.002%
52	10.037	1325	1334	1346	rBV	123499	220502	19.35%	2.757%
53	10.207	1358	1362	1368	rBV3	827	1370	0.12%	0.017%
54	10.329	1374	1382	1389	rBV	495365	871252	76.45%	10.894%
55	10.579	1416	1423	1433	rBV	84857	144936	12.72%	1.812%
56	10.707	1437	1444	1450	rVB2	10814	17892	1.57%	0.224%
57	10.811	1459	1461	1463	rVB3	220	116	0.01%	0.001%
58	10.927	1472	1480	1494	rBV	109383	189875	16.66%	2.374%
59	11.067	1498	1503	1513	rVB2	4539	7893	0.69%	0.099%
60	11.177	1519	1521	1525	rVB3	908	803	0.07%	0.010%
61	11.317	1541	1544	1545	rBV	232	157	0.01%	0.002%
62	11.335	1545	1547	1550	rVB	315	199	0.02%	0.002%
63	11.396	1555	1557	1559	rBV2	261	228	0.02%	0.003%
64	11.439	1559	1564	1570	rBV2	6755	11122	0.98%	0.139%
65	11.542	1580	1581	1586	rBV2	271	266	0.02%	0.003%
66	11.634	1588	1596	1607	rBV	540735	891006	78.18%	11.141%
67	11.762	1616	1617	1619	rBV2	185	146	0.01%	0.002%
68	11.835	1625	1629	1635	rBV4	728	1270	0.11%	0.016%
69	11.945	1646	1647	1650	rVV	290	172	0.02%	0.002%
70	11.975	1650	1652	1656	rVV2	266	268	0.02%	0.003%
71	12.006	1656	1657	1659	rVB2	166	121	0.01%	0.002%
72	12.036	1659	1662	1663	rVB2	198	114	0.01%	0.001%
73	12.061	1665	1666	1669	rVV	238	201	0.02%	0.003%
74	12.103	1669	1673	1675	rVB	191	191	0.02%	0.002%
75	12.433	1726	1727	1730	rBV	237	197	0.02%	0.002%
76	12.506	1735	1739	1740	rVB2	184	128	0.01%	0.002%

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 Title : SFAM01.0

77	12.603	1749	1755	1762	rBV2	30897	53595	4.70%	0.670%
78	12.695	1762	1770	1776	rBV	198659	327710	28.75%	4.098%
79	12.762	1778	1781	1784	rVB4	1001	1450	0.13%	0.018%
80	12.865	1796	1798	1800	rBV2	239	144	0.01%	0.002%
81	12.932	1804	1809	1813	rBV4	2190	3901	0.34%	0.049%
82	13.000	1818	1820	1823	rBV	337	402	0.04%	0.005%
83	13.079	1830	1833	1835	rBV2	233	283	0.02%	0.004%
84	13.121	1838	1840	1841	rVV	256	240	0.02%	0.003%
85	13.158	1844	1846	1847	rVV2	614	524	0.05%	0.007%
86	13.195	1847	1852	1856	rVV2	2546	4194	0.37%	0.052%
87	13.243	1856	1860	1863	rVV4	716	1128	0.10%	0.014%
88	13.298	1864	1869	1874	rVB2	4626	7176	0.63%	0.090%
89	13.408	1882	1887	1895	rVB2	3887	6552	0.57%	0.082%
90	13.560	1905	1912	1918	rBV	421991	670815	58.86%	8.388%
91	13.762	1941	1945	1949	rBV4	1616	2913	0.26%	0.036%
92	13.853	1953	1960	1967	rBV	365110	593362	52.06%	7.420%
93	14.066	1990	1995	2002	rBV	13258	20292	1.78%	0.254%
94	14.298	2031	2033	2034	rBV	409	372	0.03%	0.005%
95	14.444	2056	2057	2058	rVB	331	121	0.01%	0.002%
96	14.487	2061	2064	2065	rBV2	291	284	0.02%	0.004%
97	14.725	2099	2103	2108	rVB3	2392	3264	0.29%	0.041%
98	15.432	2215	2219	2224	rVB2	3396	5132	0.45%	0.064%
99	15.487	2224	2228	2233	rBV2	1391	2285	0.20%	0.029%
100	16.054	2319	2321	2322	rBV	497	318	0.03%	0.004%

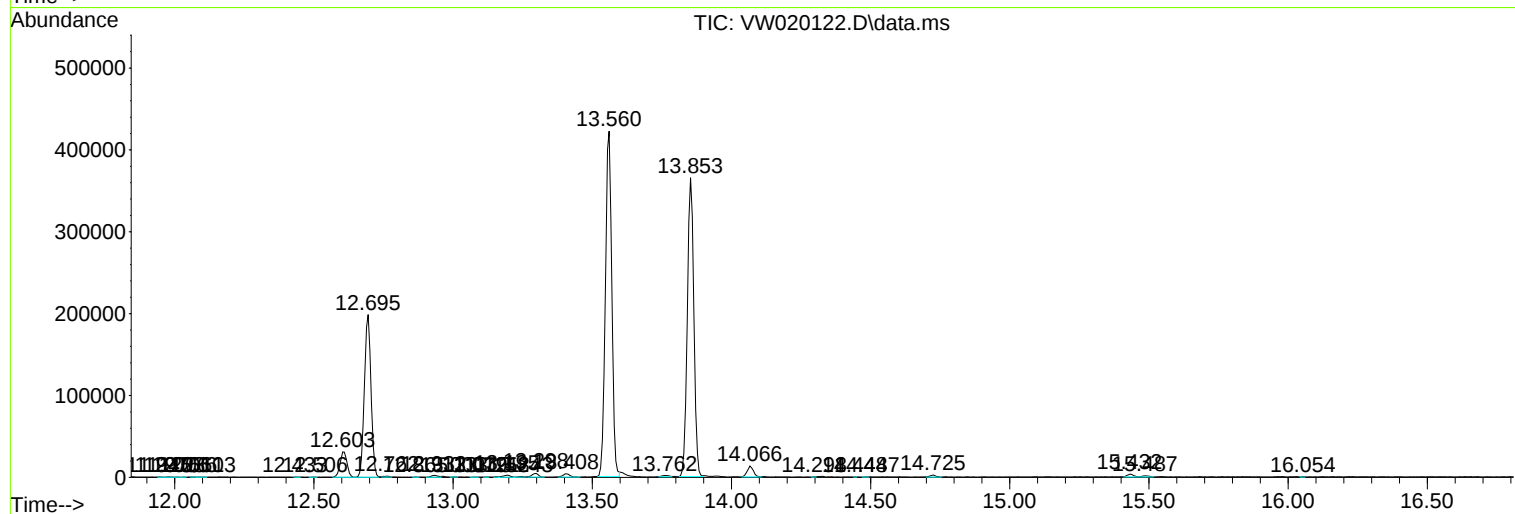
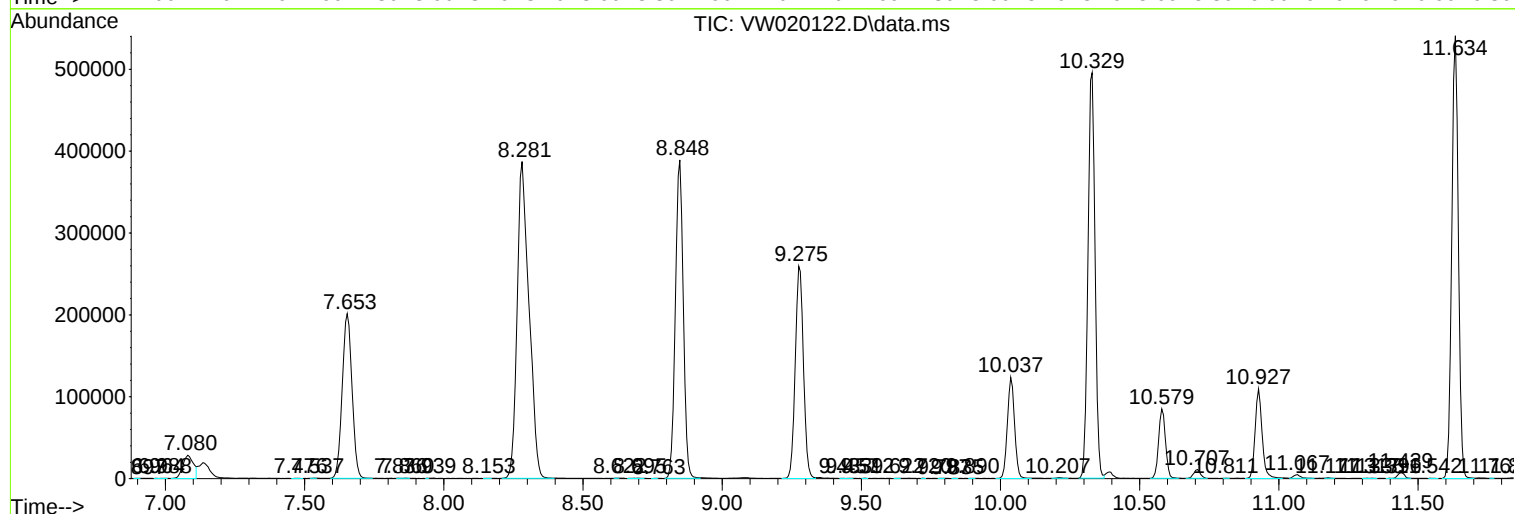
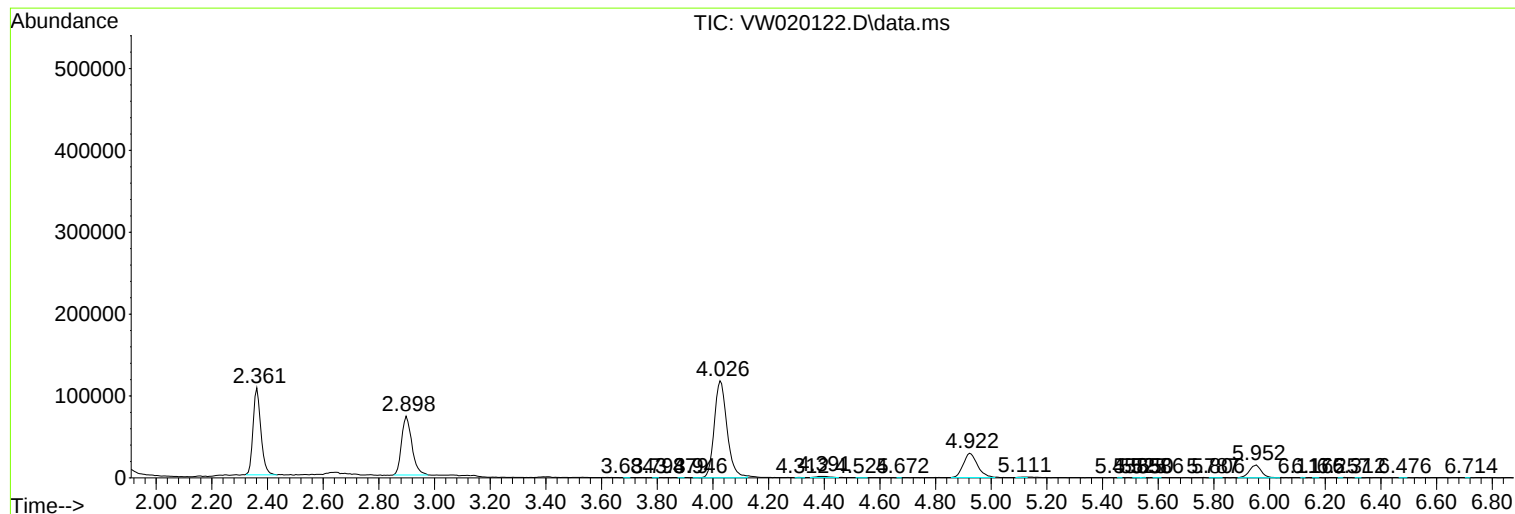
Sum of corrected areas: 7997199

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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



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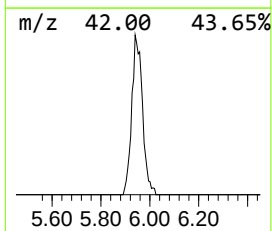
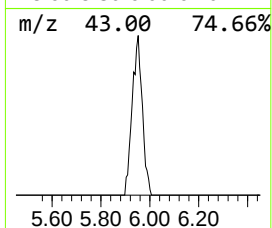
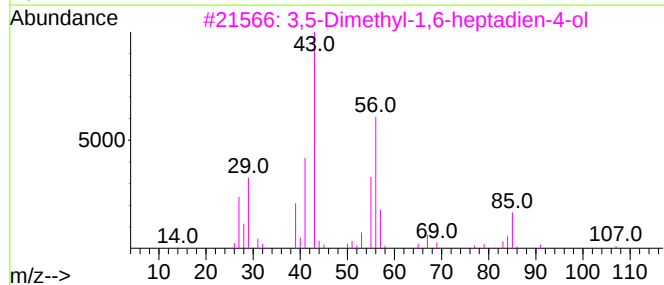
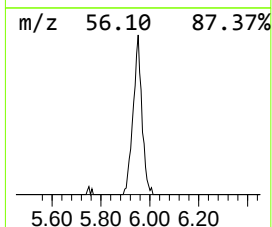
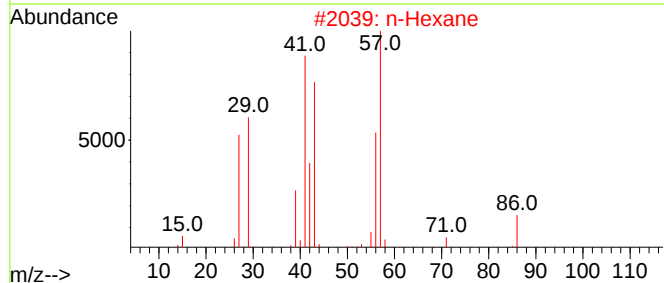
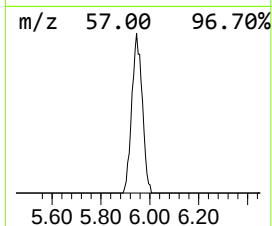
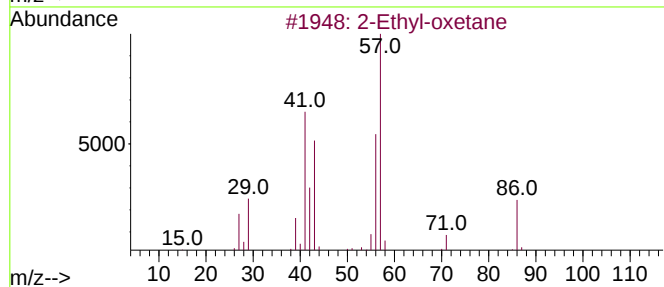
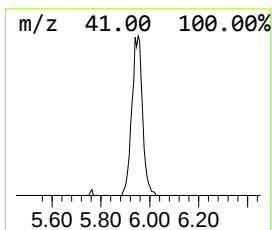
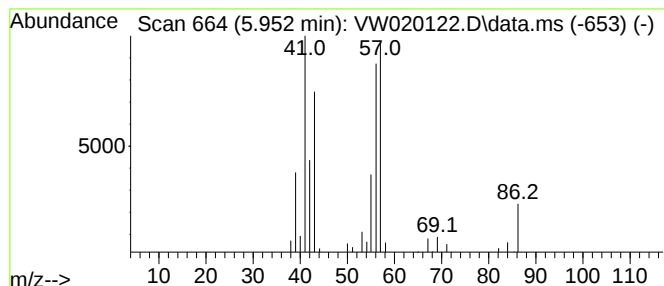
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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	1.48 ug/L	45381	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	53
2	n-Hexane			86	C6H14	000110-54-3	50
3	3,5-Dimethyl-1,6-heptadien-4-ol			140	C9H16O	019549-66-7	43
4	n-Hexane			86	C6H14	000110-54-3	40
5	1-Pentene, 2-methyl-			84	C6H12	000763-29-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.952	1.5	ug/L	45381	1	8.848	766048	25.0