

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019530.D
 Acq On : 21 Jul 2021 13:49
 Operator : SY/VA
 Sample : M3106-02
 Misc : 6.30g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD11

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: VW019530.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	86	rVB	33318	59134	9.87%	1.350%
2	2.898	157	163	175	rVB	24493	55912	9.33%	1.276%
3	3.391	242	244	249	rBV2	327	478	0.08%	0.011%
4	3.873	321	323	324	rBV2	266	194	0.03%	0.004%
5	3.891	324	326	327	rVV	165	114	0.02%	0.003%
6	3.910	327	329	330	rVB2	164	93	0.02%	0.002%
7	3.952	334	336	337	rBV	138	122	0.02%	0.003%
8	4.026	337	348	360	rBV	64348	172177	28.72%	3.930%
9	4.202	376	377	378	rBV	275	129	0.02%	0.003%
10	4.251	382	385	388	rBV	151	165	0.03%	0.004%
11	4.282	388	390	391	rVB	296	164	0.03%	0.004%
12	4.300	391	393	395	rBV	248	275	0.05%	0.006%
13	4.336	397	399	400	rVB	170	79	0.01%	0.002%
14	4.391	403	408	409	rBV2	233	314	0.05%	0.007%
15	4.586	439	440	442	rVB	186	107	0.02%	0.002%
16	4.623	442	446	449	rBV2	196	327	0.05%	0.007%
17	4.653	449	451	453	rVB2	100	92	0.02%	0.002%
18	4.672	453	454	457	rBV2	107	120	0.02%	0.003%
19	4.696	457	458	462	rBV2	208	250	0.04%	0.006%
20	4.733	462	464	465	rBV	240	164	0.03%	0.004%
21	4.812	475	477	480	rBV	227	257	0.04%	0.006%
22	4.922	483	495	509	rBV2	42743	138462	23.10%	3.161%
23	5.117	526	527	529	rBB	181	116	0.02%	0.003%
24	5.172	534	536	538	rBV	146	105	0.02%	0.002%
25	5.409	573	575	577	rVB	168	103	0.02%	0.002%
26	5.434	577	579	580	rBV	207	128	0.02%	0.003%
27	5.489	584	588	589	rBV2	150	204	0.03%	0.005%
28	5.653	613	615	616	rBV	137	131	0.02%	0.003%
29	5.958	655	665	675	rVV5	7574	22519	3.76%	0.514%
30	6.043	677	679	682	rBV2	221	272	0.05%	0.006%
31	6.129	691	693	695	rBV	161	121	0.02%	0.003%
32	6.293	718	720	722	rVB	206	109	0.02%	0.002%
33	6.458	746	747	751	rVB	207	194	0.03%	0.004%
34	6.507	751	755	758	rBV2	147	207	0.03%	0.005%
35	6.562	763	764	765	rBV	168	86	0.01%	0.002%
36	6.757	794	796	797	rBV	123	80	0.01%	0.002%

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 Title : SFAM01.0

37	6.897	818	819	822	rBV2	178	221	0.04%	0.005%
38	7.092	841	851	872	rBV3	19622	76320	12.73%	1.742%
39	7.305	884	886	888	rBV3	278	241	0.04%	0.006%
40	7.379	895	898	901	rBV	160	210	0.04%	0.005%
41	7.561	926	928	929	rBV2	132	96	0.02%	0.002%
42	7.653	933	943	956	rVB	99872	245158	40.90%	5.596%
43	7.836	971	973	974	rBV	112	76	0.01%	0.002%
44	7.909	983	985	987	rBV2	207	188	0.03%	0.004%
45	7.952	990	992	993	rBV	217	183	0.03%	0.004%
46	8.000	998	1000	1002	rBV	207	139	0.02%	0.003%
47	8.165	1025	1027	1028	rBV2	225	171	0.03%	0.004%
48	8.281	1036	1046	1066	rBV2	193497	599427	100.00%	13.683%
49	8.445	1072	1073	1075	rVB	147	83	0.01%	0.002%
50	8.500	1079	1082	1083	rBV2	197	190	0.03%	0.004%
51	8.519	1083	1085	1086	rVB	226	100	0.02%	0.002%
52	8.592	1095	1097	1100	rBV2	111	106	0.02%	0.002%
53	8.732	1119	1120	1121	rBV	144	83	0.01%	0.002%
54	8.848	1131	1139	1152	rVV	172986	348906	58.21%	7.964%
55	9.079	1173	1177	1181	rBV3	726	1387	0.23%	0.032%
56	9.140	1186	1187	1190	rBV	103	93	0.02%	0.002%
57	9.275	1201	1209	1226	rVB	138710	287026	47.88%	6.552%
58	9.470	1239	1241	1244	rBV	181	143	0.02%	0.003%
59	9.549	1250	1254	1257	rBV2	263	338	0.06%	0.008%
60	9.665	1269	1273	1281	rVB3	1441	2481	0.41%	0.057%
61	9.829	1298	1300	1304	rBV	180	267	0.04%	0.006%
62	9.878	1307	1308	1311	rBV2	216	127	0.02%	0.003%
63	9.945	1317	1319	1320	rBV	123	91	0.02%	0.002%
64	10.037	1326	1334	1343	rBV	72686	129677	21.63%	2.960%
65	10.134	1345	1350	1355	rVV4	773	1674	0.28%	0.038%
66	10.268	1370	1372	1373	rBV	133	74	0.01%	0.002%
67	10.329	1374	1382	1389	rBV	254868	459581	76.67%	10.491%
68	10.469	1401	1405	1410	rBV3	759	1315	0.22%	0.030%
69	10.579	1416	1423	1439	rVB	48241	86201	14.38%	1.968%
70	10.701	1439	1443	1449	rVV3	1648	2663	0.44%	0.061%
71	10.750	1449	1451	1455	rVV2	320	398	0.07%	0.009%
72	10.805	1458	1460	1462	rBV	161	175	0.03%	0.004%
73	10.854	1467	1468	1470	rBV	171	103	0.02%	0.002%
74	10.927	1473	1480	1492	rBV	91120	150869	25.17%	3.444%
75	11.067	1500	1503	1511	rVB4	1125	2065	0.34%	0.047%
76	11.134	1513	1514	1515	rBV	318	200	0.03%	0.005%

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 Title : SFAM01.0

77	11.561	1583	1584	1586	rBV	215	122	0.02%	0.003%
78	11.579	1586	1587	1588	rVB	242	89	0.01%	0.002%
79	11.634	1588	1596	1610	rBV	264693	448549	74.83%	10.239%
80	11.780	1617	1620	1623	rBV2	174	233	0.04%	0.005%
81	11.975	1651	1652	1653	rVB	233	85	0.01%	0.002%
82	12.067	1665	1667	1668	rBV	156	82	0.01%	0.002%
83	12.140	1677	1679	1680	rBV	289	141	0.02%	0.003%
84	12.164	1681	1683	1688	rVB2	471	602	0.10%	0.014%
85	12.378	1715	1718	1722	rBV2	136	232	0.04%	0.005%
86	12.414	1722	1724	1725	rVB2	153	76	0.01%	0.002%
87	12.603	1748	1755	1761	rBV5	1031	2571	0.43%	0.059%
88	12.695	1763	1770	1777	rBV	133192	223672	37.31%	5.106%
89	12.939	1808	1810	1813	rVB2	509	372	0.06%	0.008%
90	13.006	1819	1821	1822	rBV2	219	138	0.02%	0.003%
91	13.024	1822	1824	1827	rVB2	343	259	0.04%	0.006%
92	13.054	1827	1829	1831	rBV	254	231	0.04%	0.005%
93	13.176	1847	1849	1850	rBV	295	322	0.05%	0.007%
94	13.249	1858	1861	1863	rBV3	325	412	0.07%	0.009%
95	13.408	1882	1887	1893	rBV4	898	1370	0.23%	0.031%
96	13.560	1905	1912	1919	rBV	256492	417498	69.65%	9.530%
97	13.853	1953	1960	1968	rBV	266667	423830	70.71%	9.675%
98	14.072	1989	1996	2003	rBV	4135	6836	1.14%	0.156%
99	14.329	2035	2038	2040	rBV3	660	597	0.10%	0.014%
100	14.408	2049	2051	2052	rBV2	306	177	0.03%	0.004%

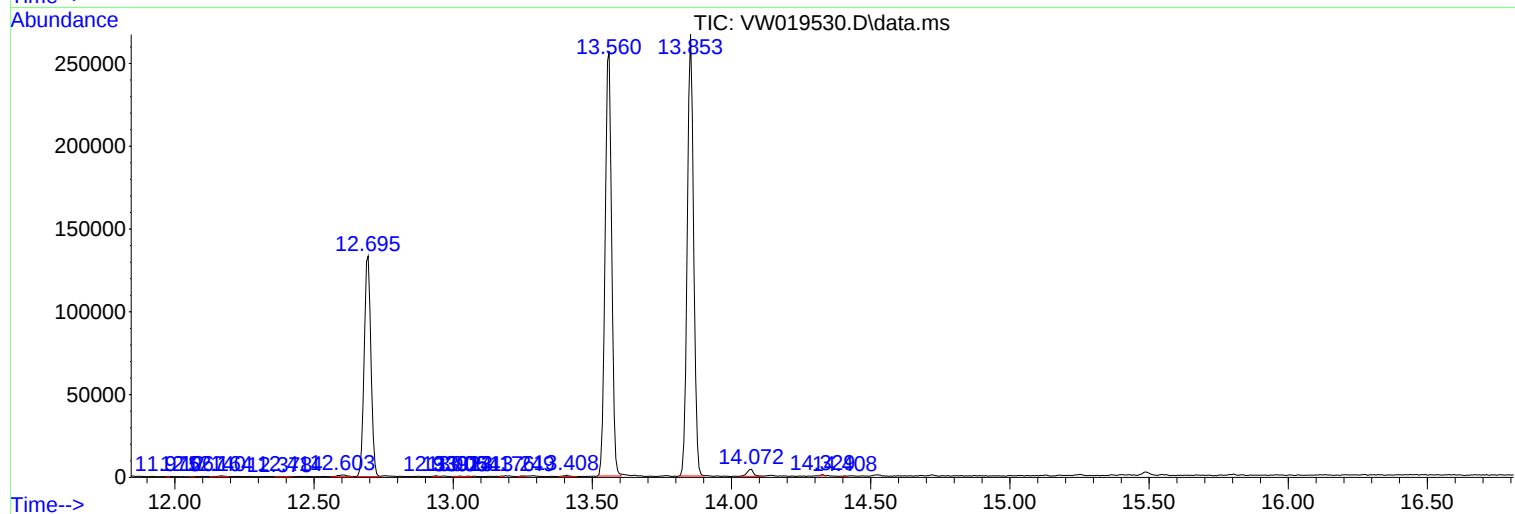
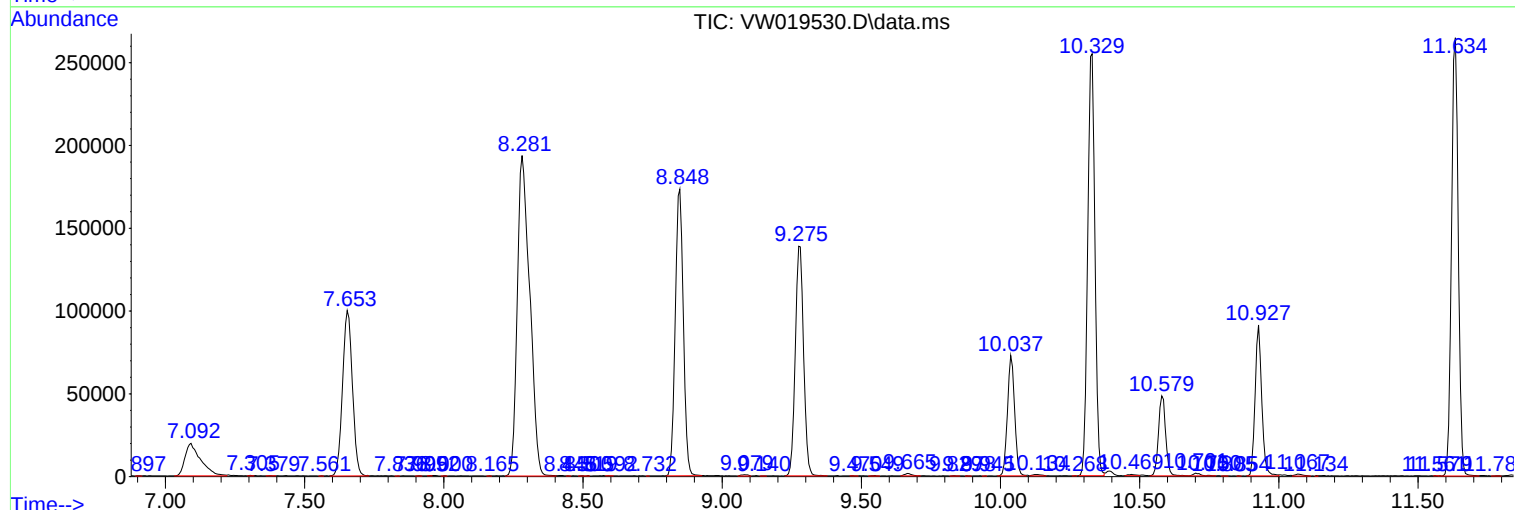
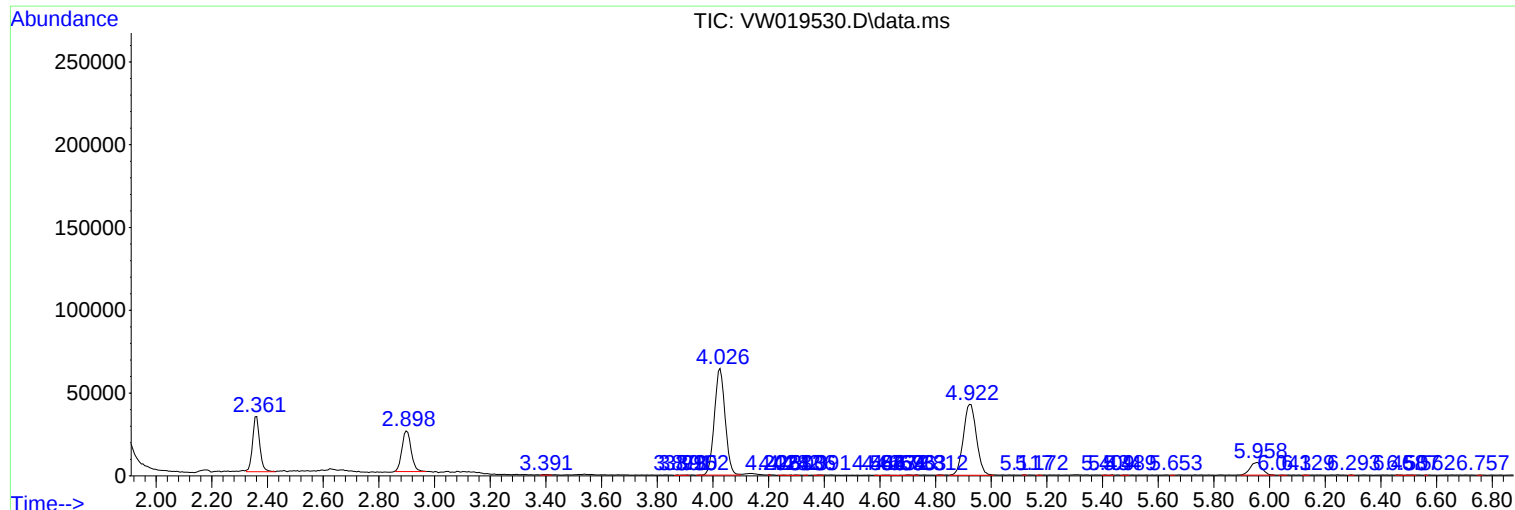
Sum of corrected areas: 4380846

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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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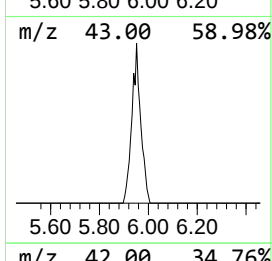
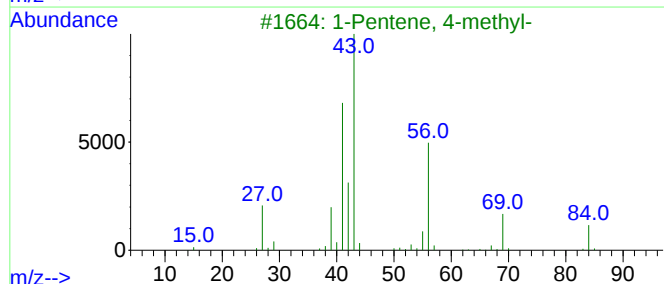
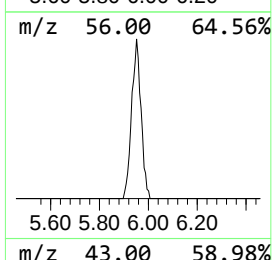
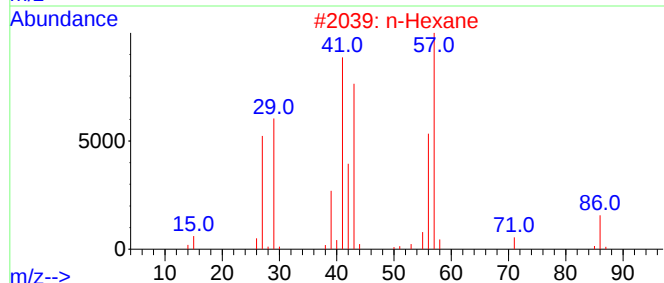
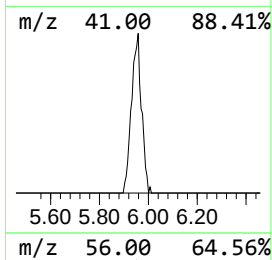
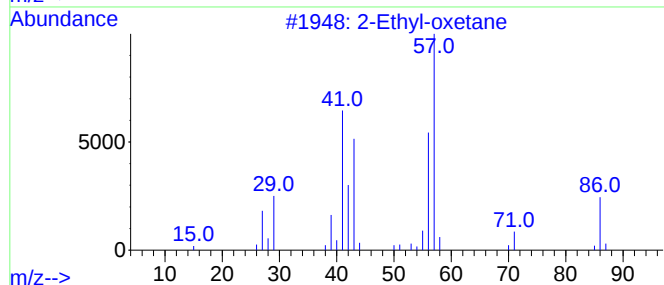
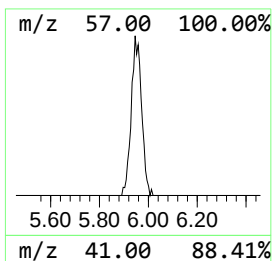
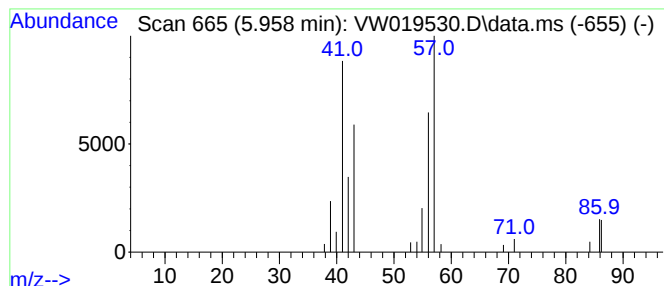
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.958	1.61 ug/L	22519	1,4-Difluorobenzene	8.848

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	56
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
4			1-Propene, 2-methyl-	56	C4H8	000115-11-7	38
5			Cyclobutane	56	C4H8	000287-23-0	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.958	1.6	ug/L	22519	1	8.848	348906	25.0