

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019535.D
 Acq On : 21 Jul 2021 15:53
 Operator : SY/VA
 Sample : M3106-08
 Misc : 4.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD04

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: VW019535.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	85	rVB	84846	164078	10.48%	1.563%
2	2.897	156	163	180	rVB	66714	162166	10.36%	1.545%
3	3.349	235	237	238	rBV	216	143	0.01%	0.001%
4	3.733	298	300	301	rBV	321	151	0.01%	0.001%
5	3.867	320	322	327	rVB2	257	291	0.02%	0.003%
6	3.909	327	329	331	rBV2	190	180	0.01%	0.002%
7	3.952	333	336	337	rBV	167	147	0.01%	0.001%
8	4.025	337	348	361	rBV	153806	496369	31.70%	4.729%
9	4.275	387	389	391	rBV2	344	320	0.02%	0.003%
10	4.367	400	404	405	rBV2	492	672	0.04%	0.006%
11	4.598	439	442	444	rBV2	162	204	0.01%	0.002%
12	4.641	446	449	451	rVB2	211	243	0.02%	0.002%
13	4.684	452	456	457	rBV2	147	141	0.01%	0.001%
14	4.763	466	469	470	rBV	220	172	0.01%	0.002%
15	4.800	470	475	478	rVB2	323	468	0.03%	0.004%
16	4.842	478	482	483	rBV2	198	268	0.02%	0.003%
17	4.928	483	496	516	rBV2	74378	276782	17.68%	2.637%
18	5.123	524	528	529	rBV	221	273	0.02%	0.003%
19	5.141	529	531	534	rVV2	329	439	0.03%	0.004%
20	5.208	539	542	544	rBV2	158	202	0.01%	0.002%
21	5.239	544	547	548	rBV2	195	248	0.02%	0.002%
22	5.354	564	566	569	rVV2	274	221	0.01%	0.002%
23	5.403	572	574	576	rVV	167	152	0.01%	0.001%
24	5.440	579	580	585	rBV3	303	425	0.03%	0.004%
25	5.824	639	643	645	rVV2	198	216	0.01%	0.002%
26	5.946	651	663	676	rBV3	23754	70352	4.49%	0.670%
27	6.104	687	689	690	rBV	141	144	0.01%	0.001%
28	6.202	702	705	706	rBV	193	184	0.01%	0.002%
29	6.269	712	716	719	rBV2	157	251	0.02%	0.002%
30	6.354	728	730	733	rBV	134	178	0.01%	0.002%
31	6.604	770	771	774	rVB2	184	156	0.01%	0.001%
32	6.629	774	775	780	rBV2	140	216	0.01%	0.002%
33	6.787	800	801	803	rVB	256	143	0.01%	0.001%
34	6.836	807	809	812	rVB2	180	175	0.01%	0.002%
35	6.970	829	831	832	rBV	281	252	0.02%	0.002%
36	6.994	834	835	839	rVV2	507	344	0.02%	0.003%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019535.D
 Acq On : 21 Jul 2021 15:53
 Operator : SY/VA
 Sample : M3106-08
 Misc : 4.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD04

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

37	7.086	841	850	877	rVV2	49804	172091	10.99%	1.640%
38	7.415	901	904	906	rBV3	204	292	0.02%	0.003%
39	7.464	911	912	916	rVB2	158	153	0.01%	0.001%
40	7.573	928	930	931	rBV2	187	161	0.01%	0.002%
41	7.653	932	943	955	rBV	262922	646448	41.29%	6.159%
42	7.842	972	974	977	rVB2	219	153	0.01%	0.001%
43	7.884	977	981	983	rBV2	447	550	0.04%	0.005%
44	7.951	987	992	999	rVB4	1062	2279	0.15%	0.022%
45	8.055	1008	1009	1012	rBV2	151	165	0.01%	0.002%
46	8.110	1017	1018	1021	rBV2	130	146	0.01%	0.001%
47	8.165	1025	1027	1030	rBV2	182	145	0.01%	0.001%
48	8.281	1035	1046	1064	rVV2	528951	1565605	100.00%	14.915%
49	8.403	1064	1066	1072	rVB2	873	1068	0.07%	0.010%
50	8.482	1077	1079	1083	rBV3	368	478	0.03%	0.005%
51	8.518	1083	1085	1088	rVB2	310	295	0.02%	0.003%
52	8.555	1088	1091	1092	rBV	138	163	0.01%	0.002%
53	8.567	1092	1093	1096	rVB2	364	171	0.01%	0.002%
54	8.695	1110	1114	1118	rBV3	655	1137	0.07%	0.011%
55	8.848	1130	1139	1151	rVV	485943	972128	62.09%	9.261%
56	9.079	1172	1177	1182	rVV3	1871	3235	0.21%	0.031%
57	9.274	1197	1209	1219	rBV	355969	722811	46.17%	6.886%
58	9.482	1242	1243	1246	rVB2	208	166	0.01%	0.002%
59	9.665	1267	1273	1283	rBV	3310	6250	0.40%	0.060%
60	9.762	1288	1289	1291	rBV2	189	142	0.01%	0.001%
61	9.951	1318	1320	1325	rVB3	308	433	0.03%	0.004%
62	10.036	1325	1334	1344	rBV	171098	309753	19.78%	2.951%
63	10.128	1346	1349	1359	rVB5	2882	5783	0.37%	0.055%
64	10.213	1359	1363	1365	rBV2	340	437	0.03%	0.004%
65	10.323	1373	1381	1389	rBV	720751	1257574	80.33%	11.981%
66	10.506	1407	1411	1414	rBV4	690	717	0.05%	0.007%
67	10.579	1416	1423	1437	rBV	109673	188407	12.03%	1.795%
68	10.701	1439	1443	1449	rBV3	2651	4376	0.28%	0.042%
69	10.792	1456	1458	1459	rBV2	229	150	0.01%	0.001%
70	10.823	1459	1463	1465	rBV	165	222	0.01%	0.002%
71	10.872	1470	1471	1473	rVB	256	161	0.01%	0.002%
72	10.927	1473	1480	1493	rBV	199835	329986	21.08%	3.144%
73	11.067	1500	1503	1508	rBV4	1191	2026	0.13%	0.019%
74	11.207	1524	1526	1528	rBV2	210	149	0.01%	0.001%
75	11.500	1571	1574	1575	rBV	210	158	0.01%	0.002%
76	11.634	1588	1596	1604	rBV	641345	1060136	67.71%	10.100%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019535.D
 Acq On : 21 Jul 2021 15:53
 Operator : SY/VA
 Sample : M3106-08
 Misc : 4.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD04

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

77	11.798	1621	1623	1624	rVB	349	235	0.02%	0.002%
78	11.841	1626	1630	1636	rVB2	1868	3399	0.22%	0.032%
79	11.987	1650	1654	1661	rVB3	691	1190	0.08%	0.011%
80	12.091	1670	1671	1674	rBV	210	212	0.01%	0.002%
81	12.164	1679	1683	1689	rVB5	1014	1842	0.12%	0.018%
82	12.420	1724	1725	1728	rVB	333	218	0.01%	0.002%
83	12.469	1728	1733	1738	rBV3	3905	6294	0.40%	0.060%
84	12.609	1746	1756	1761	rBV4	4772	9703	0.62%	0.092%
85	12.694	1763	1770	1778	rBV	254159	420145	26.84%	4.003%
86	12.871	1795	1799	1801	rBV4	407	637	0.04%	0.006%
87	12.890	1801	1802	1805	rVV3	563	600	0.04%	0.006%
88	12.932	1806	1809	1817	rVB6	1720	3875	0.25%	0.037%
89	13.048	1822	1828	1835	rVB6	1752	4508	0.29%	0.043%
90	13.164	1843	1847	1848	rBV3	645	890	0.06%	0.008%
91	13.249	1858	1861	1864	rBV4	1023	1629	0.10%	0.016%
92	13.469	1892	1897	1899	rBV2	3512	5199	0.33%	0.050%
93	13.560	1905	1912	1922	rBV	490980	799915	51.09%	7.621%
94	13.646	1922	1926	1934	rVB2	17859	28874	1.84%	0.275%
95	13.853	1953	1960	1967	rBV	443541	726625	46.41%	6.923%
96	14.066	1990	1995	2005	rVB2	14482	23286	1.49%	0.222%
97	14.523	2061	2070	2079	rVB4	3855	7796	0.50%	0.074%
98	15.249	2185	2189	2195	rVB2	3173	4133	0.26%	0.039%
99	15.487	2223	2228	2234	rBV	6068	10697	0.68%	0.102%
100	16.608	2411	2412	2415	rBV3	704	566	0.04%	0.005%

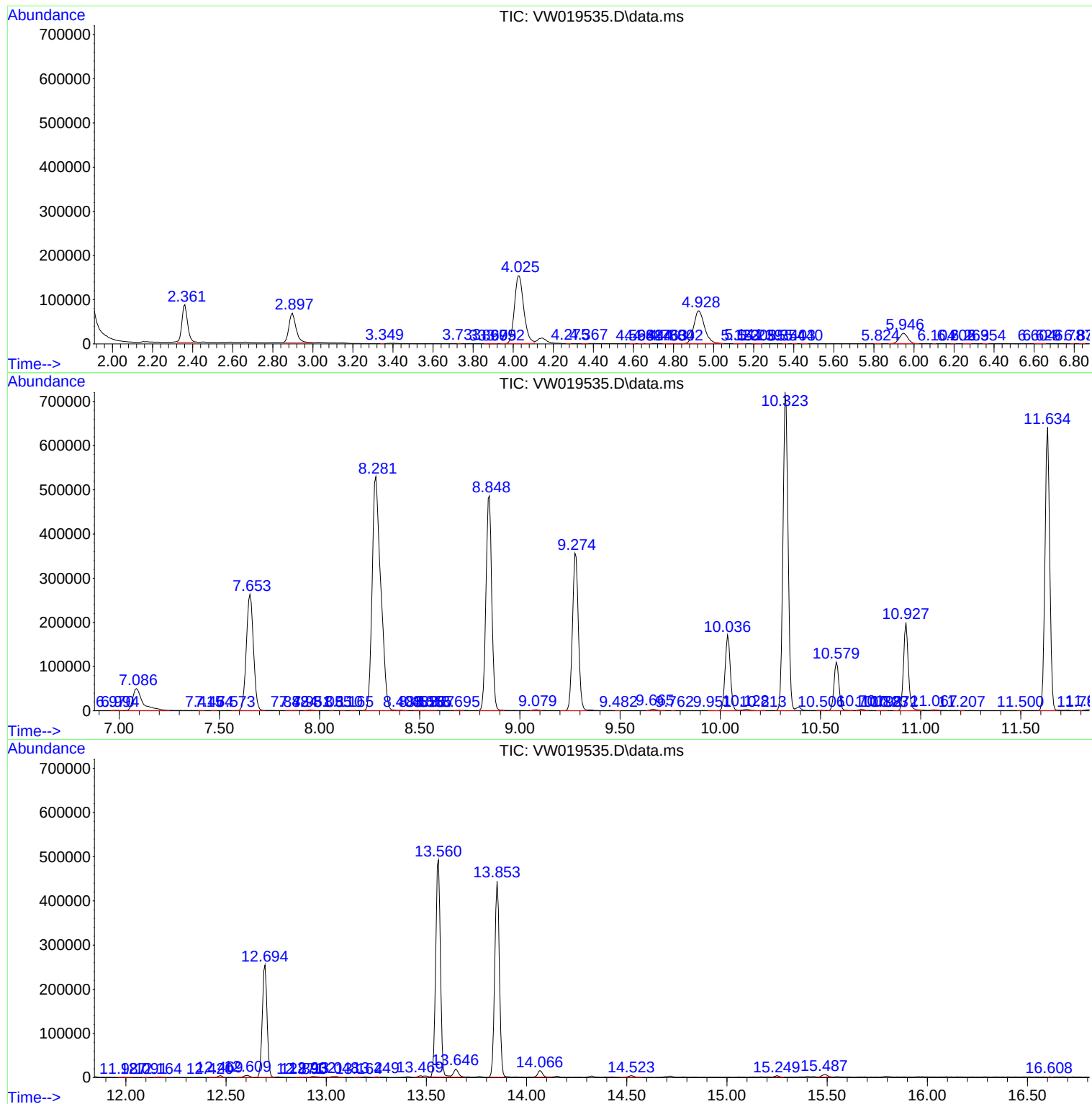
Sum of corrected areas: 10496534

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
Data File : VW019535.D
Acq On : 21 Jul 2021 15:53
Operator : SY/VA
Sample : M3106-08
Misc : 4.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGD04

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
Data File : VW019535.D
Acq On : 21 Jul 2021 15:53
Operator : SY/VA
Sample : M3106-08
Misc : 4.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGD04

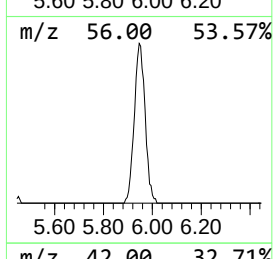
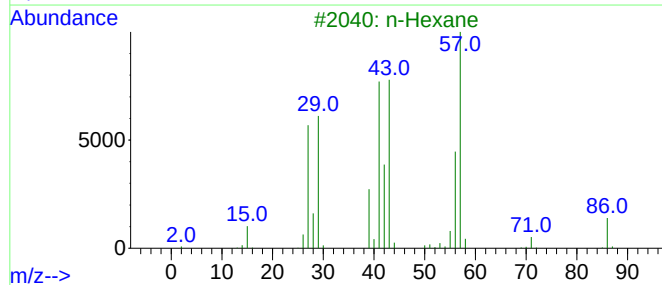
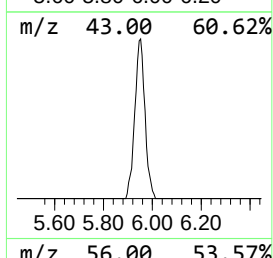
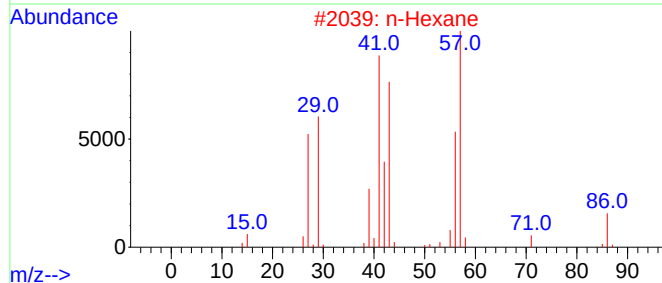
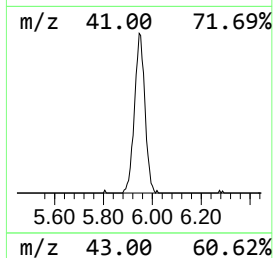
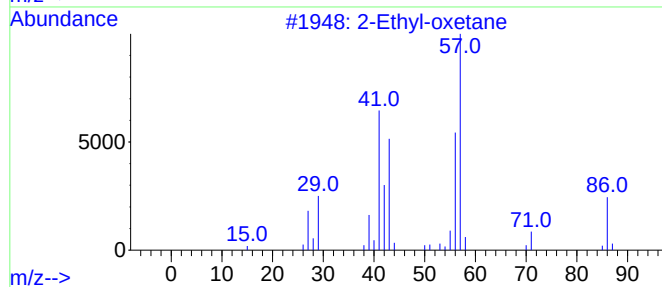
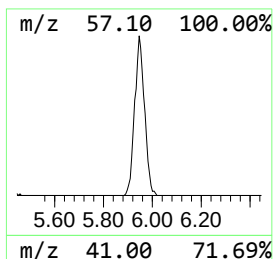
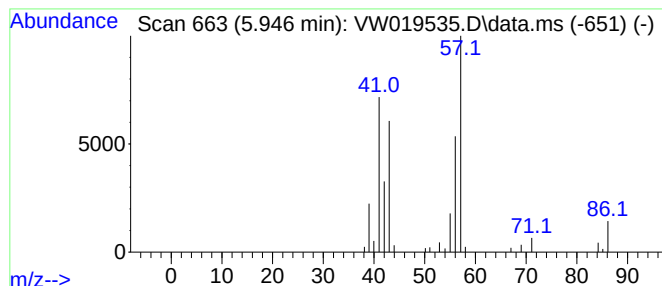
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.81 ug/L	70352	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	83
2			n-Hexane	86	C6H14	000110-54-3	80
3			n-Hexane	86	C6H14	000110-54-3	72
4			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50
5			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
Data File : VW019535.D
Acq On : 21 Jul 2021 15:53
Operator : SY/VA
Sample : M3106-08
Misc : 4.01g/10.0mL/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGD04

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.946	1.8	ug/L	70352	1	8.848	972128	25.0