

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072121\
 Data File : VW019536.D
 Acq On : 21 Jul 2021 16:17
 Operator : SY/VA
 Sample : M3106-09
 Misc : 4.79g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGD20

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: VW019536.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	84	rVB	91783	175992	9.36%	1.294%
2	2.898	155	163	178	rBV	73994	181956	9.68%	1.338%
3	3.562	269	272	273	rBV2	285	278	0.01%	0.002%
4	3.745	299	302	304	rVB3	352	369	0.02%	0.003%
5	3.800	308	311	312	rBV2	216	220	0.01%	0.002%
6	4.025	336	348	365	rBV	181175	564894	30.04%	4.154%
7	4.269	386	388	390	rBV2	254	174	0.01%	0.001%
8	4.300	390	393	396	rVB2	200	256	0.01%	0.002%
9	4.348	398	401	402	rBV2	144	153	0.01%	0.001%
10	4.379	402	406	408	rBV2	366	504	0.03%	0.004%
11	4.440	414	416	419	rBV2	390	476	0.03%	0.003%
12	4.629	445	447	450	rVV3	253	232	0.01%	0.002%
13	4.928	483	496	520	rVB	81946	296362	15.76%	2.179%
14	5.190	538	539	545	rBV3	261	349	0.02%	0.003%
15	5.269	550	552	556	rBV2	200	160	0.01%	0.001%
16	5.312	556	559	563	rVB2	202	293	0.02%	0.002%
17	5.409	574	575	579	rVB2	172	200	0.01%	0.001%
18	5.446	579	581	583	rBV2	187	179	0.01%	0.001%
19	5.641	612	613	615	rVB	411	168	0.01%	0.001%
20	5.714	623	625	628	rBV	300	288	0.02%	0.002%
21	5.769	633	634	635	rVV	235	146	0.01%	0.001%
22	5.854	644	648	651	rBV2	124	164	0.01%	0.001%
23	5.946	651	663	676	rVB2	22919	70411	3.74%	0.518%
24	6.043	676	679	681	rBV2	184	251	0.01%	0.002%
25	6.074	683	684	687	rVB	216	151	0.01%	0.001%
26	6.342	725	728	729	rVB2	226	170	0.01%	0.001%
27	6.470	746	749	751	rBV2	146	225	0.01%	0.002%
28	6.641	774	777	781	rBV2	139	229	0.01%	0.002%
29	7.086	840	850	872	rBV	53798	174062	9.26%	1.280%
30	7.433	904	907	910	rBV2	192	198	0.01%	0.001%
31	7.464	910	912	914	rVB	230	231	0.01%	0.002%
32	7.494	914	917	921	rBV2	138	189	0.01%	0.001%
33	7.653	932	943	957	rBV	318618	780799	41.52%	5.741%
34	7.884	978	981	983	rBV3	272	229	0.01%	0.002%
35	7.945	988	991	992	rBV2	820	731	0.04%	0.005%
36	8.049	1005	1008	1010	rBV2	153	199	0.01%	0.001%

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

37	8.073	1010	1012	1013	rVV	230	142	0.01%	0.001%
38	8.092	1013	1015	1017	rVV	199	188	0.01%	0.001%
39	8.116	1017	1019	1021	rVB2	171	141	0.01%	0.001%
40	8.281	1035	1046	1063	rBV2	636434	1880335	100.00%	13.826%
41	8.512	1082	1084	1090	rVB4	412	623	0.03%	0.005%
42	8.579	1091	1095	1096	rVB	292	276	0.01%	0.002%
43	8.622	1099	1102	1103	rVV	342	336	0.02%	0.002%
44	8.689	1110	1113	1121	rVB3	553	1164	0.06%	0.009%
45	8.842	1130	1138	1153	rBV	653804	1299085	69.09%	9.552%
46	9.000	1162	1164	1165	rBV2	235	203	0.01%	0.001%
47	9.018	1165	1167	1170	rVB3	429	406	0.02%	0.003%
48	9.079	1170	1177	1182	rBV4	2305	4883	0.26%	0.036%
49	9.128	1182	1185	1186	rBV	129	149	0.01%	0.001%
50	9.274	1200	1209	1220	rBV	436205	885049	47.07%	6.508%
51	9.427	1231	1234	1235	rVB	229	185	0.01%	0.001%
52	9.518	1246	1249	1251	rBV2	183	233	0.01%	0.002%
53	9.665	1267	1273	1282	rBV2	4373	8127	0.43%	0.060%
54	9.872	1305	1307	1309	rVB	254	209	0.01%	0.002%
55	9.945	1315	1319	1322	rBV2	162	248	0.01%	0.002%
56	10.036	1326	1334	1344	rVV	226555	402819	21.42%	2.962%
57	10.128	1344	1349	1356	rVV4	2897	6244	0.33%	0.046%
58	10.195	1358	1360	1362	rBV2	260	227	0.01%	0.002%
59	10.329	1373	1382	1389	rBV	871522	1558301	82.87%	11.458%
60	10.469	1403	1405	1406	rBV2	206	176	0.01%	0.001%
61	10.579	1416	1423	1433	rBV	151939	253201	13.47%	1.862%
62	10.701	1439	1443	1451	rVB3	2610	4832	0.26%	0.036%
63	10.792	1455	1458	1464	rVB2	280	524	0.03%	0.004%
64	10.835	1464	1465	1468	rBV	194	245	0.01%	0.002%
65	10.927	1473	1480	1491	rBV	218501	373647	19.87%	2.747%
66	11.201	1524	1525	1528	rVB	306	206	0.01%	0.002%
67	11.481	1569	1571	1574	rVB2	176	166	0.01%	0.001%
68	11.536	1578	1580	1583	rVB2	220	240	0.01%	0.002%
69	11.573	1583	1586	1588	rBV	200	241	0.01%	0.002%
70	11.634	1588	1596	1606	rBV	929385	1520363	80.86%	11.179%
71	11.835	1623	1629	1630	rBV3	1631	1918	0.10%	0.014%
72	12.061	1663	1666	1667	rBV	257	302	0.02%	0.002%
73	12.164	1680	1683	1690	rVB3	626	1074	0.06%	0.008%
74	12.292	1701	1704	1706	rBV2	188	245	0.01%	0.002%
75	12.371	1713	1717	1722	rVB4	941	1561	0.08%	0.011%
76	12.475	1729	1734	1737	rBV3	1529	2427	0.13%	0.018%

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 Title : SFAM01.0

77	12.609	1745	1756	1762	rBV5	4284	10084	0.54%	0.074%
78	12.695	1762	1770	1778	rBV	331346	547216	29.10%	4.024%
79	12.835	1792	1793	1797	rVB2	538	291	0.02%	0.002%
80	12.877	1797	1800	1802	rBV2	363	384	0.02%	0.003%
81	12.902	1802	1804	1805	rBV	329	301	0.02%	0.002%
82	12.932	1805	1809	1813	rBV5	1379	2388	0.13%	0.018%
83	13.085	1831	1834	1835	rBV2	261	330	0.02%	0.002%
84	13.188	1844	1851	1857	rBV4	1508	3263	0.17%	0.024%
85	13.249	1857	1861	1864	rBV4	1069	1505	0.08%	0.011%
86	13.341	1874	1876	1878	rBV	304	215	0.01%	0.002%
87	13.365	1879	1880	1882	rBV	193	168	0.01%	0.001%
88	13.402	1882	1886	1893	rBV3	1901	3377	0.18%	0.025%
89	13.469	1893	1897	1901	rBV5	1332	2347	0.12%	0.017%
90	13.560	1904	1912	1923	rBV	842205	1356297	72.13%	9.973%
91	13.853	1953	1960	1974	rBV	710705	1154184	61.38%	8.486%
92	14.066	1990	1995	2002	rBV	14949	22827	1.21%	0.168%
93	14.328	2034	2038	2042	rVB3	2860	3965	0.21%	0.029%
94	14.523	2062	2070	2074	rBV2	4148	7256	0.39%	0.053%
95	14.578	2078	2079	2080	rBV	356	183	0.01%	0.001%
96	14.719	2100	2102	2109	rVB2	3018	3935	0.21%	0.029%
97	15.243	2186	2188	2194	rVB4	2565	4403	0.23%	0.032%
98	15.487	2224	2228	2234	rVB	6277	10654	0.57%	0.078%
99	15.664	2255	2257	2259	rBV2	685	625	0.03%	0.005%
100	15.871	2289	2291	2297	rBV5	724	1285	0.07%	0.009%

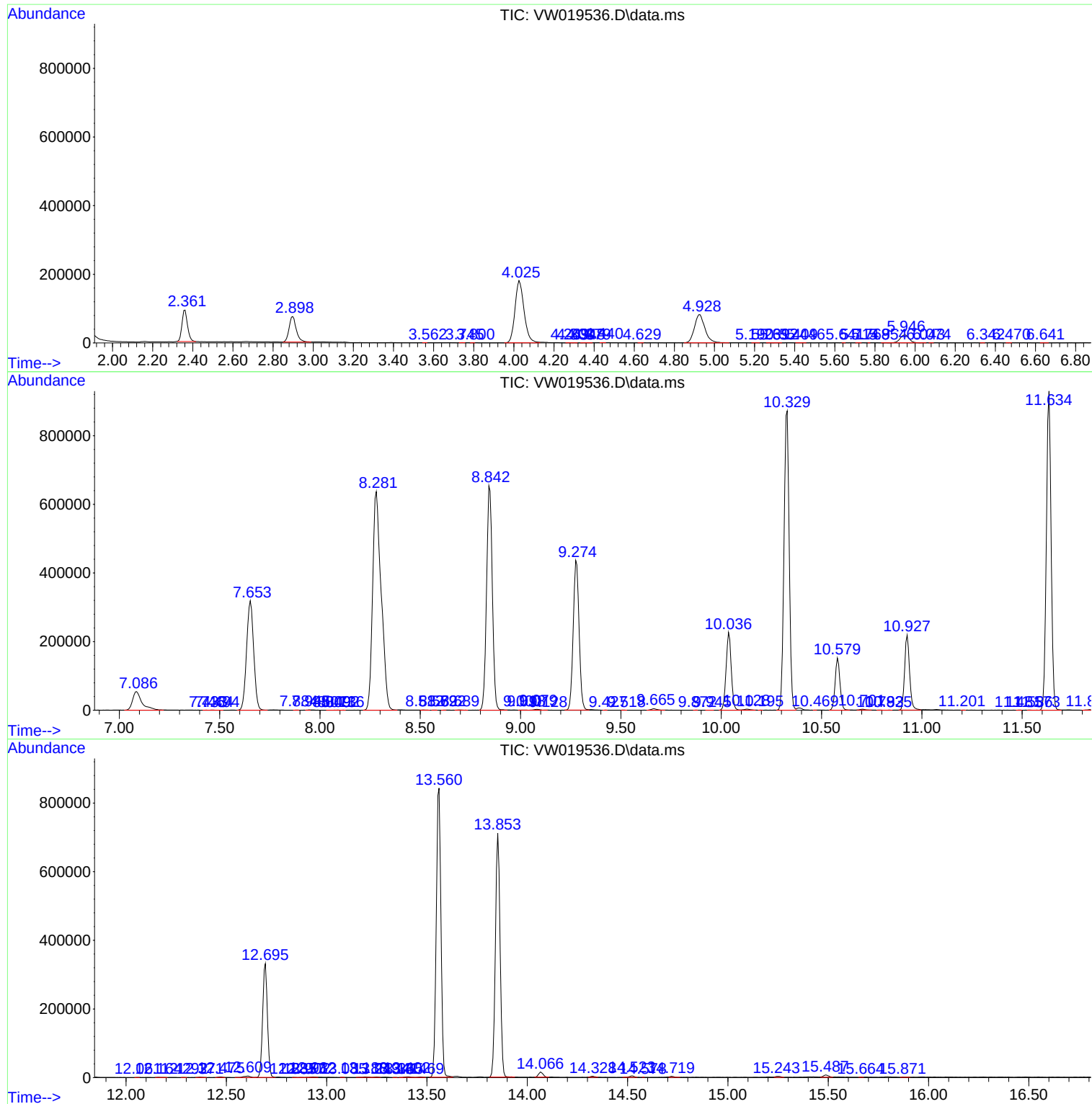
Sum of corrected areas: 13600312

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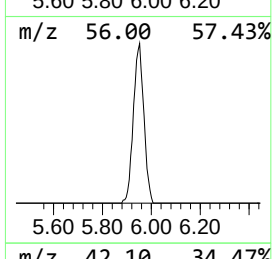
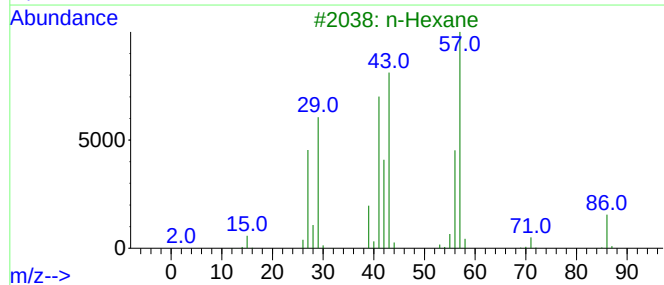
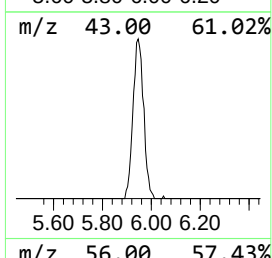
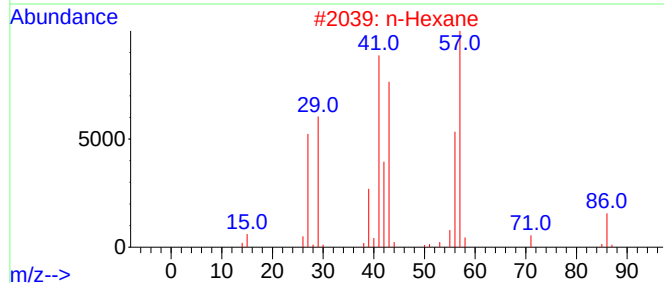
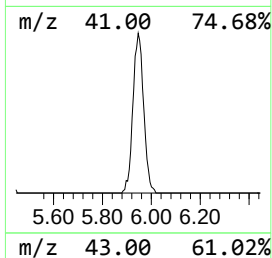
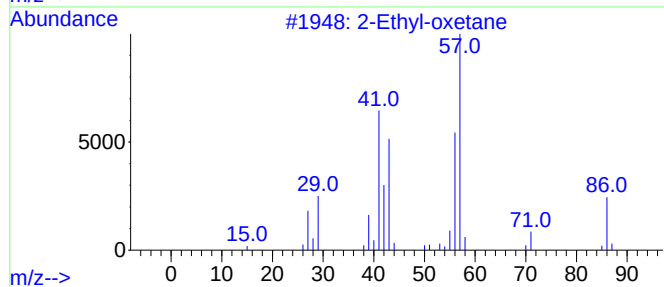
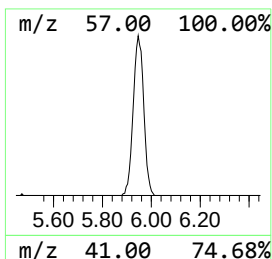
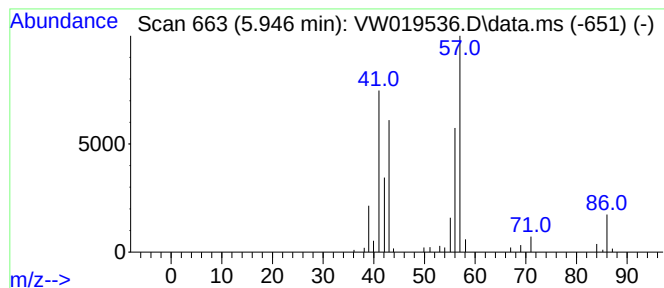
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.36 ug/L	70411	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Ethyl-oxetane	86	C5H10O	1010386-40-2	91
2		n-Hexane	86	C6H14	000110-54-3	90
3		n-Hexane	86	C6H14	000110-54-3	64
4		n-Hexane	86	C6H14	000110-54-3	64
5		n-Hexane	86	C6H14	000110-54-3	64



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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	1.4	ug/L	70411	1	8.842	1299090	25.0