

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019476.D
 Acq On : 14 Jul 2021 11:00
 Operator : SY/VA
 Sample : M2973-03
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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: VW019476.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	39	42	43	rBV	1462	1715	0.08%	0.012%
2	2.355	64	74	92	rVB	128104	263700	12.06%	1.834%
3	2.739	135	137	139	rBV2	870	827	0.04%	0.006%
4	2.897	155	163	178	rVB	74639	190622	8.72%	1.325%
5	3.269	221	224	226	rBV	490	550	0.03%	0.004%
6	3.397	235	245	258	rVB2	14550	37758	1.73%	0.263%
7	3.635	280	284	286	rBV2	329	485	0.02%	0.003%
8	4.025	334	348	363	rBV	185257	580781	26.56%	4.038%
9	4.507	412	427	443	rBV	4376	29149	1.33%	0.203%
10	4.922	482	495	514	rBV	46490	182100	8.33%	1.266%
11	5.135	519	530	537	rVB3	1647	5790	0.26%	0.040%
12	5.434	574	579	585	rVB7	993	2300	0.11%	0.016%
13	5.757	623	632	645	rVB3	6281	20286	0.93%	0.141%
14	5.946	651	663	676	rVB2	18490	54509	2.49%	0.379%
15	6.933	818	825	832	rBV3	1223	3331	0.15%	0.023%
16	7.092	840	851	854	rBV	46609	115073	5.26%	0.800%
17	7.147	856	860	878	rVB	86677	245639	11.23%	1.708%
18	7.366	894	896	898	rBV2	386	357	0.02%	0.002%
19	7.543	917	925	932	rBV8	825	2616	0.12%	0.018%
20	7.653	932	943	956	rBV	276858	677908	31.00%	4.714%
21	7.769	958	962	964	rBV2	369	506	0.02%	0.004%
22	7.958	986	993	1000	rBV6	1556	3855	0.18%	0.027%
23	8.073	1007	1012	1017	rVB4	507	1109	0.05%	0.008%
24	8.275	1031	1045	1063	rBV3	696673	2186724	100.00%	15.205%
25	8.409	1063	1067	1072	rVB4	1104	2098	0.10%	0.015%
26	8.476	1076	1078	1082	rVB3	389	464	0.02%	0.003%
27	8.512	1082	1084	1088	rBV3	527	589	0.03%	0.004%
28	8.628	1098	1103	1106	rBV4	432	725	0.03%	0.005%
29	8.695	1109	1114	1120	rBV4	978	1491	0.07%	0.010%
30	8.848	1130	1139	1155	rBV	535115	1075246	49.17%	7.476%
31	9.085	1173	1178	1185	rBV7	1886	3538	0.16%	0.025%
32	9.274	1201	1209	1221	rBV	376495	773594	35.38%	5.379%
33	9.762	1283	1289	1295	rVB4	2067	4296	0.20%	0.030%
34	9.890	1303	1310	1317	rBV	7234	15074	0.69%	0.105%
35	10.036	1317	1334	1343	rBV	208612	390229	17.85%	2.713%
36	10.219	1356	1364	1366	rBV3	3054	6186	0.28%	0.043%

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

37	10.244	1366	1368	1373	rVV3	4571	7790	0.36%	0.054%
38	10.323	1374	1381	1389	rVV	797219	1417761	64.83%	9.858%
39	10.390	1389	1392	1399	rVV	13575	22831	1.04%	0.159%
40	10.500	1406	1410	1416	rVV4	1284	2995	0.14%	0.021%
41	10.579	1416	1423	1433	rVV	136462	236177	10.80%	1.642%
42	10.707	1436	1444	1451	rVV	184074	326767	14.94%	2.272%
43	10.780	1451	1456	1462	rVB4	2011	3978	0.18%	0.028%
44	10.847	1462	1467	1473	rVB3	6387	11345	0.52%	0.079%
45	10.927	1473	1480	1495	rBV	194401	326887	14.95%	2.273%
46	11.067	1497	1503	1511	rVV	48226	76574	3.50%	0.532%
47	11.122	1511	1512	1515	rVV2	1008	1226	0.06%	0.009%
48	11.176	1515	1521	1528	rVV2	11761	20589	0.94%	0.143%
49	11.341	1542	1548	1553	rBV3	1219	1919	0.09%	0.013%
50	11.439	1553	1564	1571	rBV2	108812	196333	8.98%	1.365%
51	11.634	1585	1596	1605	rBV	775660	1311760	59.99%	9.121%
52	11.731	1609	1612	1620	rVB3	2549	3894	0.18%	0.027%
53	11.841	1622	1630	1635	rBV4	2949	6360	0.29%	0.044%
54	11.878	1635	1636	1640	rVB3	1444	1142	0.05%	0.008%
55	12.060	1663	1666	1669	rBV3	446	641	0.03%	0.004%
56	12.170	1678	1684	1692	rVB5	2413	4880	0.22%	0.034%
57	12.243	1692	1696	1700	rBB3	1038	1500	0.07%	0.010%
58	12.335	1709	1711	1714	rBV2	426	505	0.02%	0.004%
59	12.365	1714	1716	1721	rVB3	495	569	0.03%	0.004%
60	12.469	1729	1733	1739	rBV2	3575	6496	0.30%	0.045%
61	12.609	1746	1756	1763	rBV	169931	297301	13.60%	2.067%
62	12.695	1763	1770	1776	rBV	294861	488826	22.35%	3.399%
63	12.755	1776	1780	1789	rVB3	6854	16346	0.75%	0.114%
64	12.865	1792	1798	1802	rBV7	771	1613	0.07%	0.011%
65	12.932	1804	1809	1811	rBV	10903	16456	0.75%	0.114%
66	12.969	1811	1815	1820	rVB	27293	42800	1.96%	0.298%
67	13.079	1829	1833	1838	rBV7	2862	4363	0.20%	0.030%
68	13.194	1844	1852	1857	rBV	12877	22340	1.02%	0.155%
69	13.249	1858	1861	1863	rBV2	1754	2174	0.10%	0.015%
70	13.298	1863	1869	1877	rVB2	22374	35751	1.63%	0.249%
71	13.408	1877	1887	1893	rBV	16295	35200	1.61%	0.245%
72	13.475	1893	1898	1900	rBV3	3881	6703	0.31%	0.047%
73	13.511	1900	1904	1905	rBV4	3331	4254	0.19%	0.030%
74	13.560	1905	1912	1917	rBV	755537	1241982	56.80%	8.636%
75	13.761	1939	1945	1949	rBV2	13326	24065	1.10%	0.167%
76	13.853	1953	1960	1967	rBV	689233	1126291	51.51%	7.831%

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 Title : SFAM01.0

77	14.017	1984	1987	1990	rBV4	1190	1552	0.07%	0.011%
78	14.066	1990	1995	2001	rBV2	29801	49205	2.25%	0.342%
79	14.194	2011	2016	2020	rBV3	1956	3446	0.16%	0.024%
80	14.261	2023	2027	2030	rVV5	839	1694	0.08%	0.012%
81	14.322	2032	2037	2041	rVV6	1765	3676	0.17%	0.026%
82	14.499	2061	2066	2067	rBV3	2147	3005	0.14%	0.021%
83	14.627	2082	2087	2092	rBV4	2273	3796	0.17%	0.026%
84	14.719	2098	2102	2107	rVB4	3777	5284	0.24%	0.037%
85	15.023	2151	2152	2154	rBV2	578	543	0.02%	0.004%
86	15.103	2160	2165	2166	rBV4	1262	1954	0.09%	0.014%
87	15.133	2166	2170	2174	rVB5	1966	3420	0.16%	0.024%
88	15.200	2179	2181	2185	rVB5	895	1327	0.06%	0.009%
89	15.365	2204	2208	2211	rVV3	1537	2733	0.12%	0.019%
90	15.432	2212	2219	2224	rVV	23833	42100	1.93%	0.293%
91	15.487	2224	2228	2234	rVV	4133	7501	0.34%	0.052%
92	15.554	2234	2239	2245	rVV8	1997	4623	0.21%	0.032%
93	15.596	2245	2246	2249	rVB	781	610	0.03%	0.004%
94	15.682	2258	2260	2265	rVB5	1506	2054	0.09%	0.014%
95	15.767	2271	2274	2275	rBV3	1224	1466	0.07%	0.010%
96	15.840	2284	2286	2290	rVB3	1126	1247	0.06%	0.009%
97	15.956	2302	2305	2307	rBV4	896	943	0.04%	0.007%
98	16.139	2334	2335	2337	rBV2	391	365	0.02%	0.003%
99	16.285	2357	2359	2361	rBV2	457	425	0.02%	0.003%
100	16.736	2431	2433	2435	rBV3	359	430	0.02%	0.003%

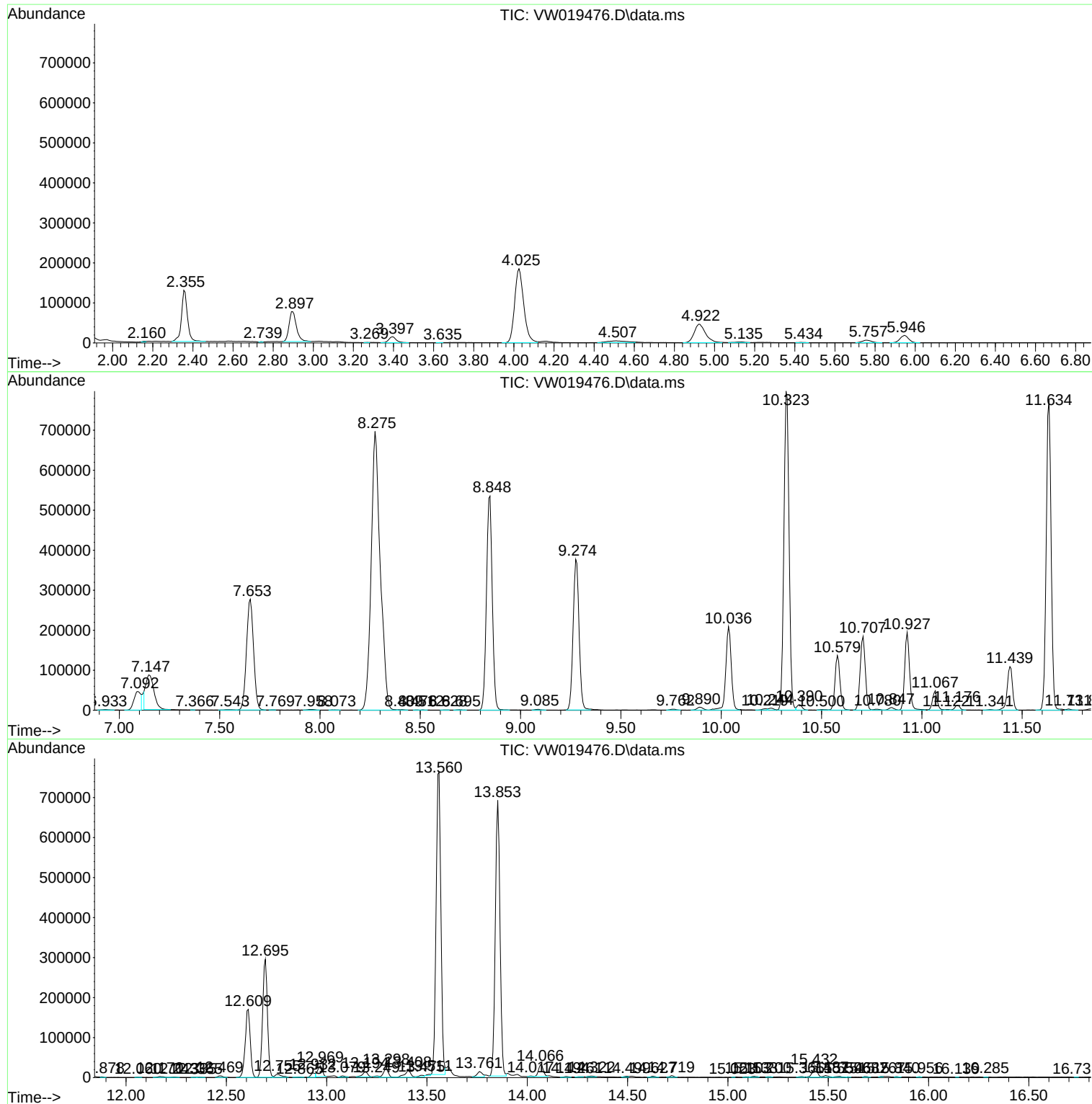
Sum of corrected areas: 14382003

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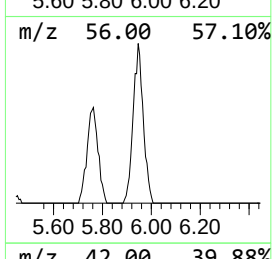
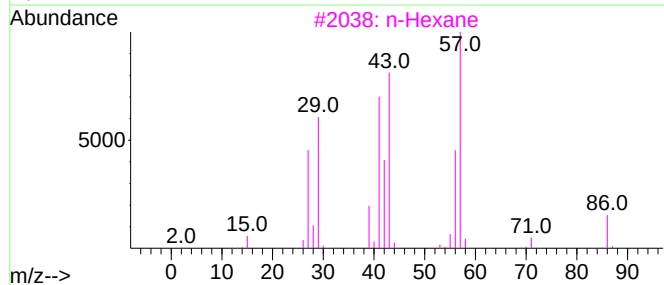
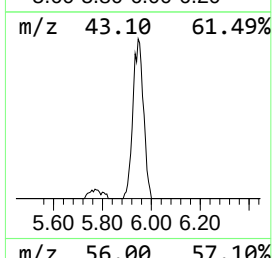
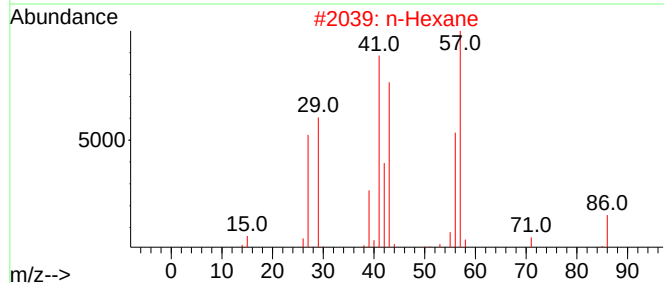
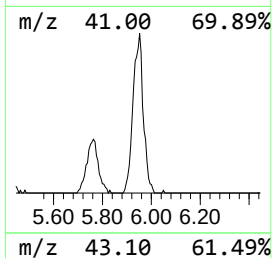
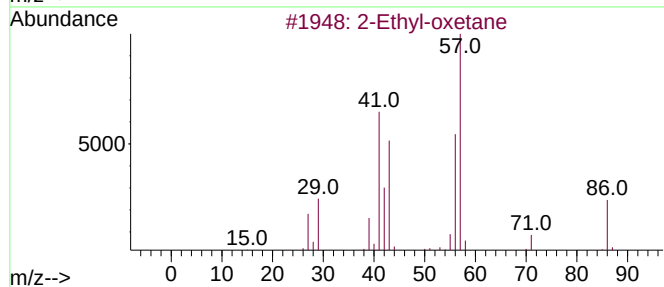
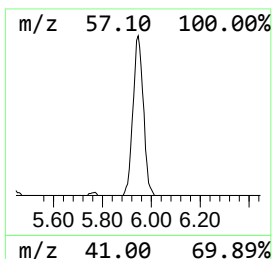
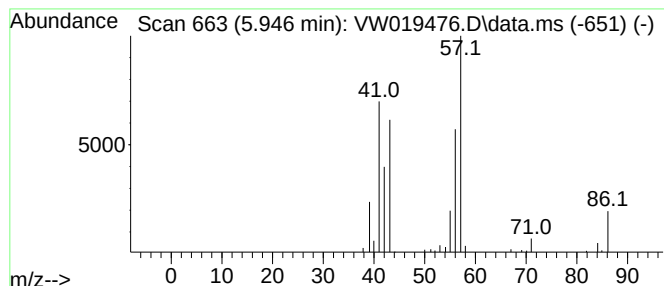
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.27 ug/L	54509	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
2			n-Hexane	86	C6H14	000110-54-3	64
3			n-Hexane	86	C6H14	000110-54-3	64
4			n-Hexane	86	C6H14	000110-54-3	50
5			n-Hexane	86	C6H14	000110-54-3	50



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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	1.3	ug/L	54509	1	8.848	1075250	25.0