

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
 Data File : VW024189.D
 Acq On : 05 Aug 2022 13:56
 Operator : SY/VA
 Sample : N4030-05
 Misc : 4.81g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0QB5

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.233	48	54	55	rBV5	6905	10905	0.61%	0.082%
2	2.343	66	72	86	rVB	226763	393728	21.92%	2.952%
3	2.873	152	159	169	rBV	110467	241333	13.43%	1.810%
4	3.818	311	314	315	rBV3	788	869	0.05%	0.007%
5	3.934	331	333	334	rBV2	1033	947	0.05%	0.007%
6	4.007	334	345	375	rVV2	192903	639136	35.58%	4.792%
7	4.245	379	384	395	rVB4	5833	17361	0.97%	0.130%
8	4.403	402	410	411	rBV2	4171	7294	0.41%	0.055%
9	4.611	439	444	446	rBV5	739	1110	0.06%	0.008%
10	4.696	456	458	461	rVB4	1531	1591	0.09%	0.012%
11	4.720	461	462	465	rBV3	782	887	0.05%	0.007%
12	4.909	480	493	507	rBV	49729	170726	9.50%	1.280%
13	5.123	516	528	530	rBV4	5959	16864	0.94%	0.126%
14	5.233	544	546	549	rVB5	1160	1019	0.06%	0.008%
15	5.409	572	575	578	rBV4	550	860	0.05%	0.006%
16	5.519	590	593	599	rVB6	773	1737	0.10%	0.013%
17	5.611	606	608	611	rBV3	651	794	0.04%	0.006%
18	5.763	632	633	635	rBV2	1040	859	0.05%	0.006%
19	5.934	647	661	671	rBV3	17818	55950	3.11%	0.420%
20	6.080	684	685	687	rVV2	1056	776	0.04%	0.006%
21	6.342	724	728	731	rVB3	672	1059	0.06%	0.008%
22	6.568	762	765	769	rBV5	638	1269	0.07%	0.010%
23	6.598	769	770	774	rVB3	905	867	0.05%	0.007%
24	6.659	778	780	784	rVB4	781	913	0.05%	0.007%
25	6.805	803	804	808	rBV3	1057	1184	0.07%	0.009%
26	6.976	828	832	834	rBV3	896	829	0.05%	0.006%
27	7.080	839	849	855	rBV	47161	135448	7.54%	1.016%
28	7.147	855	860	871	rVV	45971	131737	7.33%	0.988%
29	7.244	874	876	878	rVB3	979	789	0.04%	0.006%
30	7.507	917	919	920	rBV	1178	1247	0.07%	0.009%
31	7.525	920	922	925	rVV3	2116	2879	0.16%	0.022%
32	7.549	925	926	928	rVV	1968	1412	0.08%	0.011%
33	7.647	931	942	956	rVV	309509	761531	42.39%	5.710%
34	7.757	956	960	961	rVV3	807	991	0.06%	0.007%
35	7.775	961	963	967	rVB5	1046	1231	0.07%	0.009%
36	7.952	986	992	996	rVV6	1924	4142	0.23%	0.031%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	8.000	999	1000	1004	rVB4	1035	896	0.05%	0.007%
38	8.043	1004	1007	1009	rBV4	776	1093	0.06%	0.008%
39	8.080	1011	1013	1018	rVB3	678	1034	0.06%	0.008%
40	8.275	1034	1045	1059	rBV2	596321	1796465	100.00%	13.470%
41	8.677	1109	1111	1114	rBV3	1332	1739	0.10%	0.013%
42	8.787	1126	1129	1130	rBV3	722	846	0.05%	0.006%
43	8.842	1130	1138	1147	rVV	496925	1015784	56.54%	7.616%
44	8.951	1154	1156	1160	rVB5	1268	1384	0.08%	0.010%
45	8.982	1160	1161	1165	rVB4	1347	1456	0.08%	0.011%
46	9.067	1165	1175	1187	rBV4	3857	15677	0.87%	0.118%
47	9.275	1198	1209	1220	rBV	401868	822811	45.80%	6.169%
48	9.598	1260	1262	1266	rVV5	1792	2171	0.12%	0.016%
49	9.713	1278	1281	1282	rBV2	1007	1080	0.06%	0.008%
50	9.829	1298	1300	1303	rVB4	746	801	0.04%	0.006%
51	9.976	1321	1324	1325	rBV3	774	823	0.05%	0.006%
52	10.030	1325	1333	1343	rBV	213689	399174	22.22%	2.993%
53	10.122	1343	1348	1355	rVB5	4540	8813	0.49%	0.066%
54	10.213	1358	1363	1371	rBV5	2994	6615	0.37%	0.050%
55	10.323	1371	1381	1393	rBV	873674	1522743	84.76%	11.418%
56	10.506	1410	1411	1415	rVB4	1815	1445	0.08%	0.011%
57	10.579	1415	1423	1432	rBV	137637	245548	13.67%	1.841%
58	10.658	1434	1436	1438	rVV3	2331	2880	0.16%	0.022%
59	10.701	1438	1443	1449	rVB2	13091	22575	1.26%	0.169%
60	10.762	1452	1453	1458	rVB4	1733	1568	0.09%	0.012%
61	10.847	1462	1467	1473	rBV10	1352	2621	0.15%	0.020%
62	10.921	1473	1479	1492	rBV	186910	327826	18.25%	2.458%
63	11.061	1497	1502	1512	rVB	68631	117997	6.57%	0.885%
64	11.219	1526	1528	1532	rVB4	2237	3163	0.18%	0.024%
65	11.280	1535	1538	1541	rVB5	1400	1700	0.09%	0.013%
66	11.439	1557	1564	1570	rVB5	11188	22572	1.26%	0.169%
67	11.524	1576	1578	1580	rBV2	801	830	0.05%	0.006%
68	11.628	1587	1595	1604	rBV	714912	1203003	66.97%	9.020%
69	11.725	1609	1611	1614	rBV4	1859	1846	0.10%	0.014%
70	11.817	1622	1626	1627	rBV4	2246	2183	0.12%	0.016%
71	11.859	1631	1633	1634	rBV2	1623	1340	0.07%	0.010%
72	12.030	1658	1661	1662	rBV3	1900	1335	0.07%	0.010%
73	12.134	1671	1678	1680	rBV8	4561	9155	0.51%	0.069%
74	12.341	1707	1712	1719	rBV9	4904	9687	0.54%	0.073%
75	12.603	1750	1755	1760	rVV3	13641	22407	1.25%	0.168%
76	12.689	1763	1769	1778	rVV	309738	498956	27.77%	3.741%

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 Title : SFAM01.0

77	12.780	1779	1784	1790	rVB8	8795	17498	0.97%	0.131%
78	12.859	1792	1797	1798	rBV5	3602	5195	0.29%	0.039%
79	12.926	1803	1808	1815	rBV3	20488	37866	2.11%	0.284%
80	13.024	1823	1824	1829	rVB5	1872	2183	0.12%	0.016%
81	13.079	1829	1833	1834	rBV4	3828	5312	0.30%	0.040%
82	13.164	1843	1847	1850	rBV6	4903	8652	0.48%	0.065%
83	13.554	1905	1911	1919	rBV	723384	1135134	63.19%	8.511%
84	13.755	1940	1944	1948	rVB5	4798	6573	0.37%	0.049%
85	13.792	1948	1950	1952	rBV2	2445	2287	0.13%	0.017%
86	13.847	1952	1959	1973	rVV	717952	1229707	68.45%	9.220%
87	14.011	1983	1986	1987	rBV2	2902	3002	0.17%	0.023%
88	14.200	2013	2017	2022	rVB6	10788	18760	1.04%	0.141%
89	14.322	2033	2037	2042	rBV7	12774	20495	1.14%	0.154%
90	14.499	2061	2066	2069	rBV7	4661	7621	0.42%	0.057%
91	14.597	2080	2082	2083	rBV2	1839	1345	0.07%	0.010%
92	14.633	2085	2088	2092	rVB6	4023	5512	0.31%	0.041%
93	14.694	2094	2098	2099	rBV4	4508	6228	0.35%	0.047%
94	14.719	2099	2102	2108	rVB6	9429	15219	0.85%	0.114%
95	14.792	2108	2114	2115	rBV2	9305	15161	0.84%	0.114%
96	15.432	2214	2219	2223	rBV3	17431	29128	1.62%	0.218%
97	15.548	2235	2238	2243	rVB5	8029	10438	0.58%	0.078%
98	15.621	2248	2250	2252	rBV3	2865	3351	0.19%	0.025%
99	16.426	2380	2382	2383	rBV2	3934	2914	0.16%	0.022%
100	16.633	2409	2416	2429	rVB9	10687	32904	1.83%	0.247%

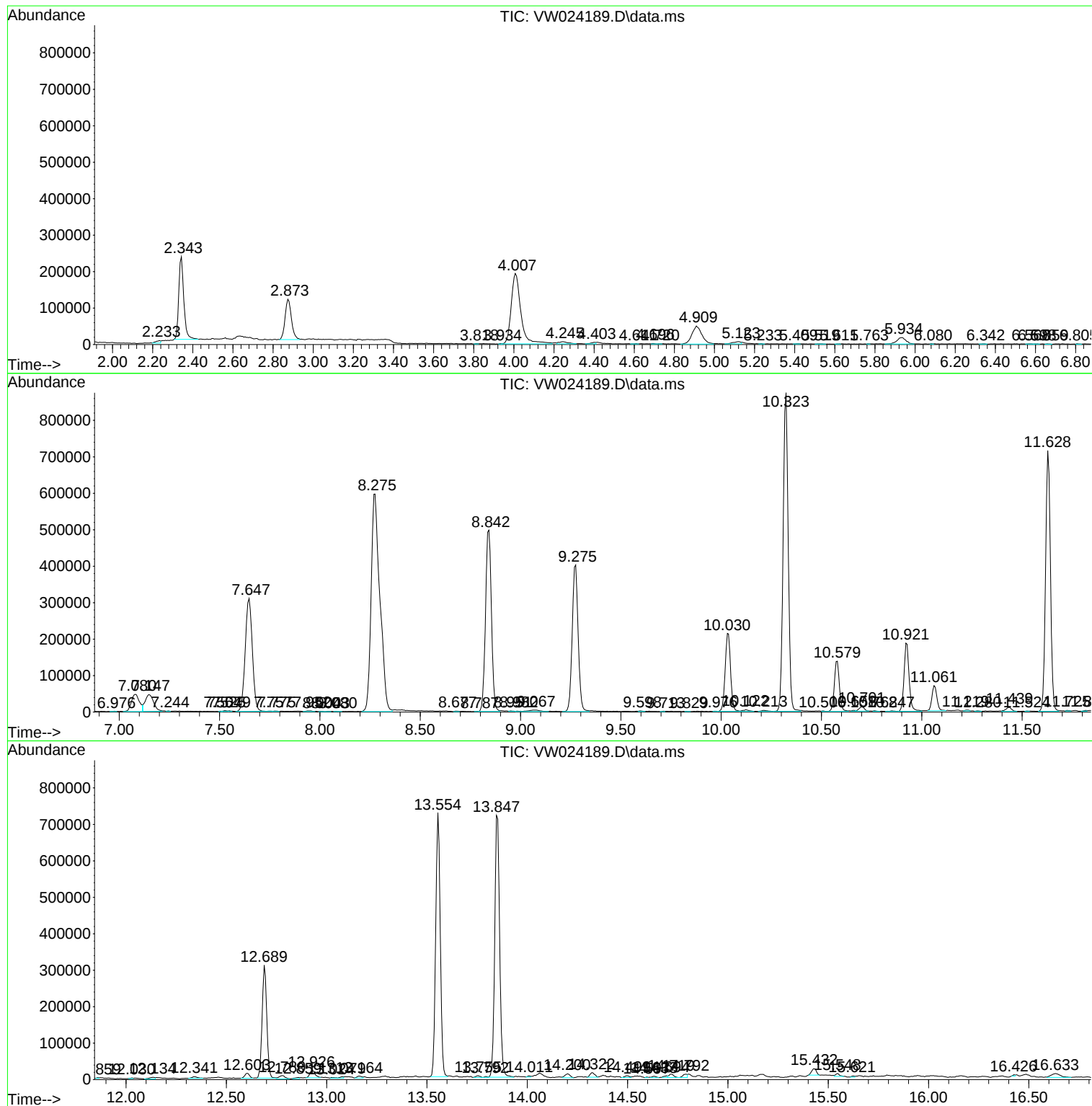
Sum of corrected areas: 13336801

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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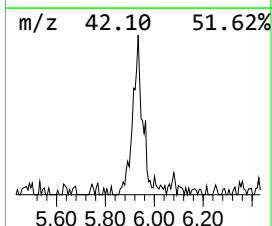
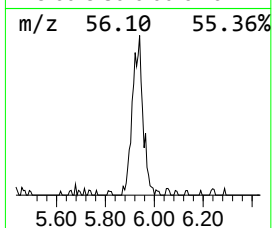
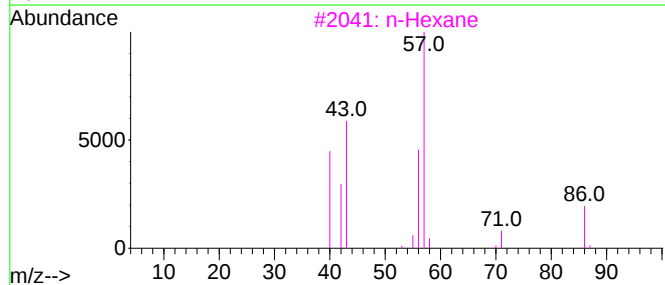
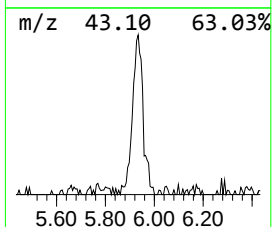
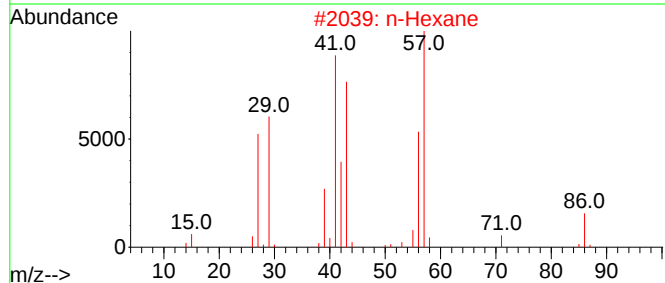
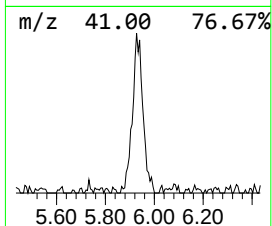
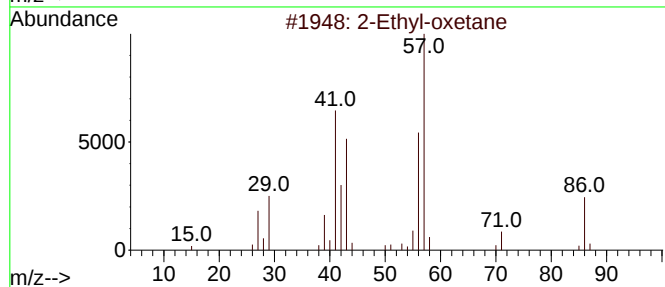
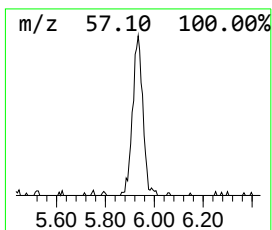
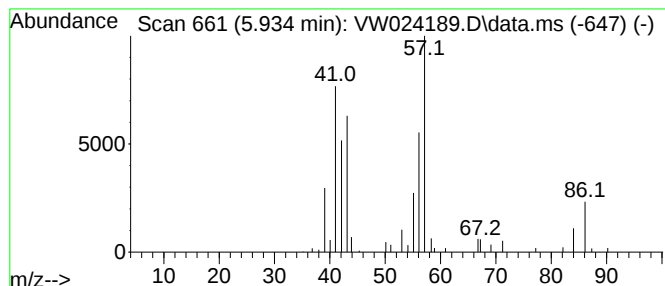
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	1.38 ug/L	55950	1,4-Difluorobenzene	8.836

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			n-Hexane	86	C6H14	000110-54-3	47
4			2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	47
5			1-Hexene	84	C6H12	000592-41-6	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.934	1.4	ug/L	55950	1	8.836	1015780	25.0