

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023940.D
 Acq On : 20 Jul 2022 16:42
 Operator : SY/VA
 Sample : VW0719SBL04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK557

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	85	rVB	132814	240260	21.58%	2.879%
2	2.879	155	160	172	rVB	86973	183711	16.50%	2.201%
3	4.007	333	345	362	rBV2	97892	332664	29.88%	3.986%
4	4.373	403	405	406	rBV	899	666	0.06%	0.008%
5	4.855	482	484	485	rBV2	998	979	0.09%	0.012%
6	4.916	485	494	508	rVV2	20124	69835	6.27%	0.837%
7	5.013	508	510	515	rVB5	1629	1940	0.17%	0.023%
8	5.300	555	557	558	rBV2	1133	727	0.07%	0.009%
9	5.385	568	571	573	rBV4	1566	1634	0.15%	0.020%
10	5.422	575	577	579	rBV3	998	932	0.08%	0.011%
11	5.617	606	609	610	rBV2	714	663	0.06%	0.008%
12	5.702	620	623	624	rBV3	675	777	0.07%	0.009%
13	5.726	624	627	629	rVV4	909	1035	0.09%	0.012%
14	5.861	648	649	650	rBV	945	681	0.06%	0.008%
15	5.934	654	661	670	rVB3	14450	41926	3.77%	0.502%
16	6.507	752	755	757	rVB3	913	961	0.09%	0.012%
17	6.531	757	759	762	rBV3	451	564	0.05%	0.007%
18	6.799	802	803	807	rBV4	720	930	0.08%	0.011%
19	6.854	810	812	815	rBV4	1040	1132	0.10%	0.014%
20	7.080	840	849	856	rBV2	37805	107466	9.65%	1.288%
21	7.348	891	893	895	rBV4	1016	1044	0.09%	0.013%
22	7.446	905	909	910	rBV4	735	998	0.09%	0.012%
23	7.476	912	914	917	rBV4	528	568	0.05%	0.007%
24	7.531	919	923	924	rBV3	1250	1787	0.16%	0.021%
25	7.647	931	942	953	rBV	206374	503297	45.20%	6.031%
26	7.744	957	958	959	rBV	865	596	0.05%	0.007%
27	7.921	983	987	988	rBV4	1064	1355	0.12%	0.016%
28	8.013	998	1002	1003	rBV4	815	1003	0.09%	0.012%
29	8.086	1012	1014	1016	rBV3	698	594	0.05%	0.007%
30	8.275	1036	1045	1060	rBV2	372409	1113460	100.00%	13.343%
31	8.842	1127	1138	1149	rBV	326784	643216	57.77%	7.708%
32	8.994	1161	1163	1164	rBV2	903	656	0.06%	0.008%
33	9.275	1199	1209	1220	rBV	265648	544436	48.90%	6.524%
34	9.567	1255	1257	1259	rVB3	977	959	0.09%	0.011%
35	9.610	1259	1264	1267	rBV5	1441	2500	0.22%	0.030%
36	9.640	1267	1269	1271	rVV3	763	788	0.07%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

37	9.665	1271	1273	1277	rVV5	807	990	0.09%	0.012%
38	9.793	1292	1294	1297	rVB3	955	748	0.07%	0.009%
39	9.854	1301	1304	1307	rBV4	788	1025	0.09%	0.012%
40	9.921	1313	1315	1317	rBV2	671	602	0.05%	0.007%
41	10.037	1325	1334	1344	rBV	128898	240759	21.62%	2.885%
42	10.183	1356	1358	1360	rBV2	1144	1223	0.11%	0.015%
43	10.323	1373	1381	1389	rBV	528259	920328	82.65%	11.029%
44	10.451	1400	1402	1403	rBV2	1207	735	0.07%	0.009%
45	10.579	1416	1423	1431	rVB	87200	154353	13.86%	1.850%
46	10.701	1439	1443	1449	rVB	7325	13851	1.24%	0.166%
47	10.860	1466	1469	1473	rBV5	2963	4408	0.40%	0.053%
48	10.927	1473	1480	1491	rBV	149579	262551	23.58%	3.146%
49	11.067	1498	1503	1509	rVB2	18230	31215	2.80%	0.374%
50	11.280	1537	1538	1541	rBV3	1180	1265	0.11%	0.015%
51	11.433	1558	1563	1568	rBV7	2866	5435	0.49%	0.065%
52	11.567	1581	1585	1587	rBV5	970	1569	0.14%	0.019%
53	11.628	1587	1595	1605	rBV	464704	793141	71.23%	9.504%
54	11.933	1643	1645	1647	rVB4	938	746	0.07%	0.009%
55	11.969	1649	1651	1652	rBV2	843	613	0.06%	0.007%
56	12.006	1655	1657	1659	rBV3	869	873	0.08%	0.010%
57	12.024	1659	1660	1663	rBV3	922	733	0.07%	0.009%
58	12.146	1677	1680	1681	rBV3	969	1223	0.11%	0.015%
59	12.183	1681	1686	1690	rVB7	1844	3524	0.32%	0.042%
60	12.225	1691	1693	1695	rBV2	966	1039	0.09%	0.012%
61	12.304	1701	1706	1707	rBV5	1091	1452	0.13%	0.017%
62	12.347	1711	1713	1717	rVV5	850	826	0.07%	0.010%
63	12.390	1719	1720	1722	rBV2	1374	620	0.06%	0.007%
64	12.433	1726	1727	1729	rBV2	1251	803	0.07%	0.010%
65	12.463	1729	1732	1735	rBV5	1223	1468	0.13%	0.018%
66	12.554	1746	1747	1749	rBV2	635	645	0.06%	0.008%
67	12.603	1749	1755	1762	rVV4	15615	27415	2.46%	0.329%
68	12.689	1762	1769	1778	rVB	240700	404133	36.30%	4.843%
69	12.810	1787	1789	1792	rBV2	1023	1267	0.11%	0.015%
70	12.926	1803	1808	1813	rBV5	5737	10785	0.97%	0.129%
71	12.999	1818	1820	1822	rBV3	1363	1146	0.10%	0.014%
72	13.109	1836	1838	1840	rBV3	820	869	0.08%	0.010%
73	13.182	1848	1850	1852	rBV3	1156	1057	0.09%	0.013%
74	13.371	1880	1881	1882	rBV	907	619	0.06%	0.007%
75	13.493	1895	1901	1904	rBV6	3391	6996	0.63%	0.084%
76	13.554	1904	1911	1922	rVV	467529	744364	66.85%	8.920%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

77	13.682	1930	1932	1933	rBV2	840	833	0.07%	0.010%
78	13.749	1942	1943	1944	rBV	1347	873	0.08%	0.010%
79	13.853	1953	1960	1970	rVB	478166	804814	72.28%	9.644%
80	14.005	1984	1985	1987	rBV3	1254	975	0.09%	0.012%
81	14.066	1990	1995	2003	rVB2	14992	26568	2.39%	0.318%
82	14.481	2060	2063	2065	rBV4	1650	1907	0.17%	0.023%
83	14.524	2067	2070	2071	rBV2	792	853	0.08%	0.010%
84	14.627	2083	2087	2092	rVB5	3963	5528	0.50%	0.066%
85	14.725	2099	2103	2106	rBV5	2030	2797	0.25%	0.034%
86	14.749	2106	2107	2110	rVB3	1360	813	0.07%	0.010%
87	14.822	2117	2119	2123	rVB5	1450	1388	0.12%	0.017%
88	14.987	2143	2146	2149	rBV3	953	912	0.08%	0.011%
89	15.017	2149	2151	2154	rBV4	846	1270	0.11%	0.015%
90	15.127	2166	2169	2173	rVB6	3550	5622	0.50%	0.067%
91	15.359	2204	2207	2211	rVV3	3303	4723	0.42%	0.057%
92	15.426	2213	2218	2224	rVB4	6166	10793	0.97%	0.129%
93	15.554	2233	2239	2246	rVB10	4914	11035	0.99%	0.132%
94	15.658	2254	2256	2257	rBV	802	582	0.05%	0.007%
95	15.755	2269	2272	2273	rBV3	1605	1940	0.17%	0.023%
96	16.231	2348	2350	2353	rVB3	1414	1119	0.10%	0.013%
97	16.267	2353	2356	2357	rBV3	1826	1663	0.15%	0.020%
98	16.353	2368	2370	2372	rBV3	1112	1453	0.13%	0.017%
99	16.407	2376	2379	2382	rBV5	1008	1451	0.13%	0.017%
100	16.438	2382	2384	2386	rBV3	996	839	0.08%	0.010%

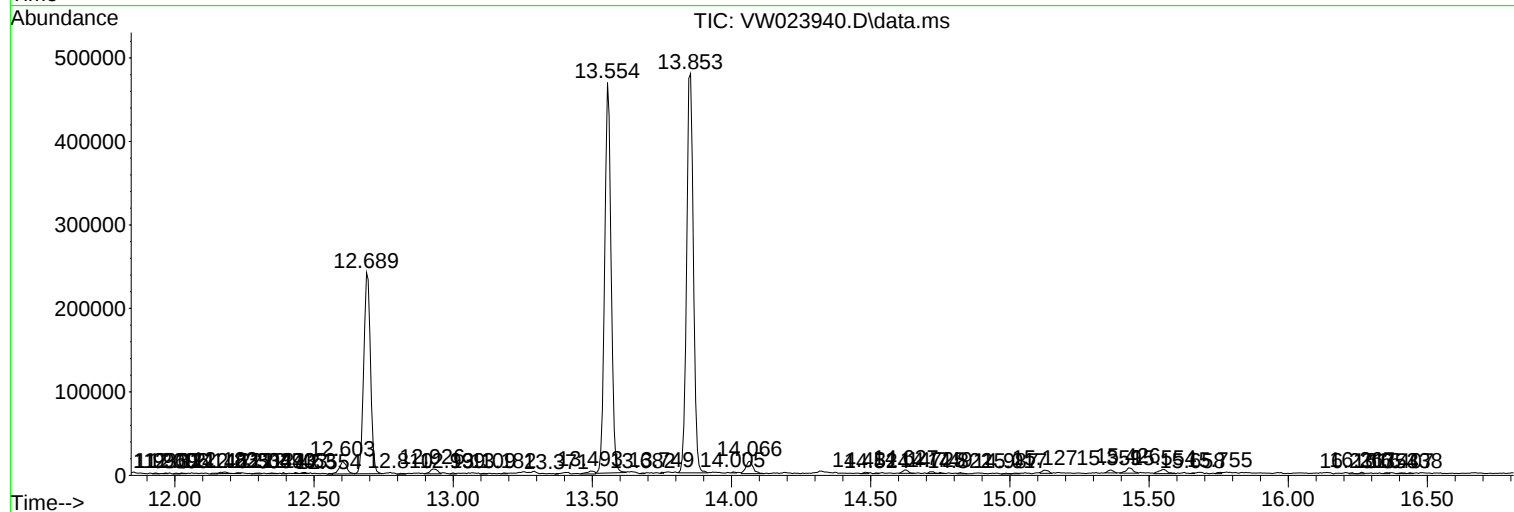
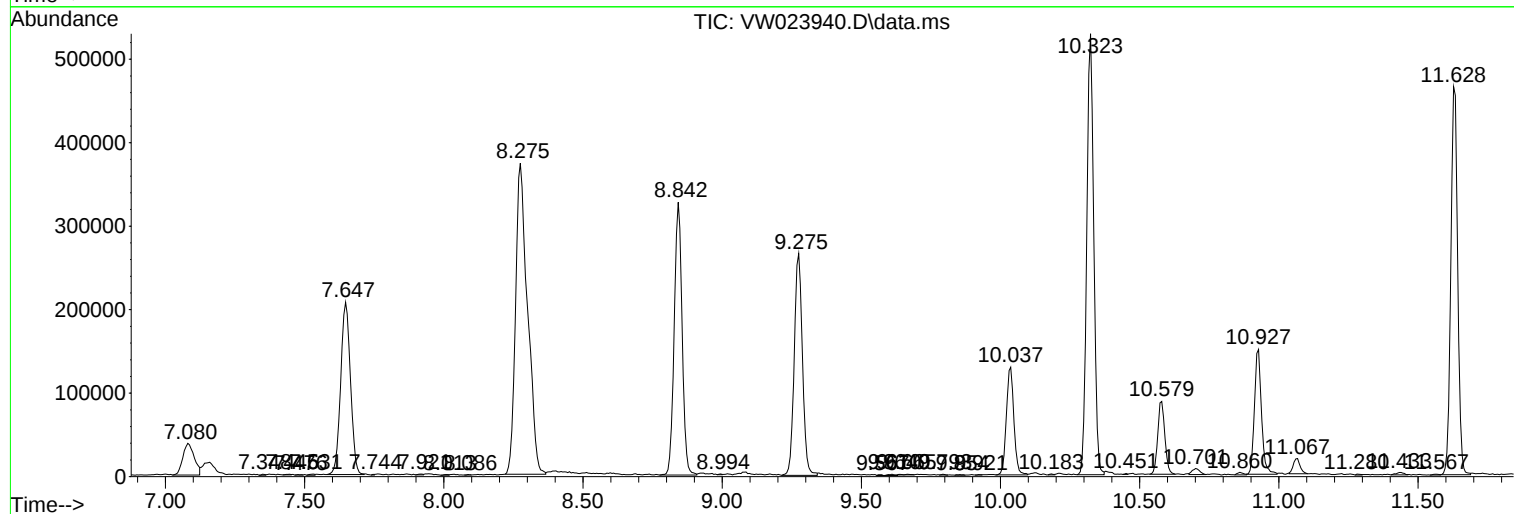
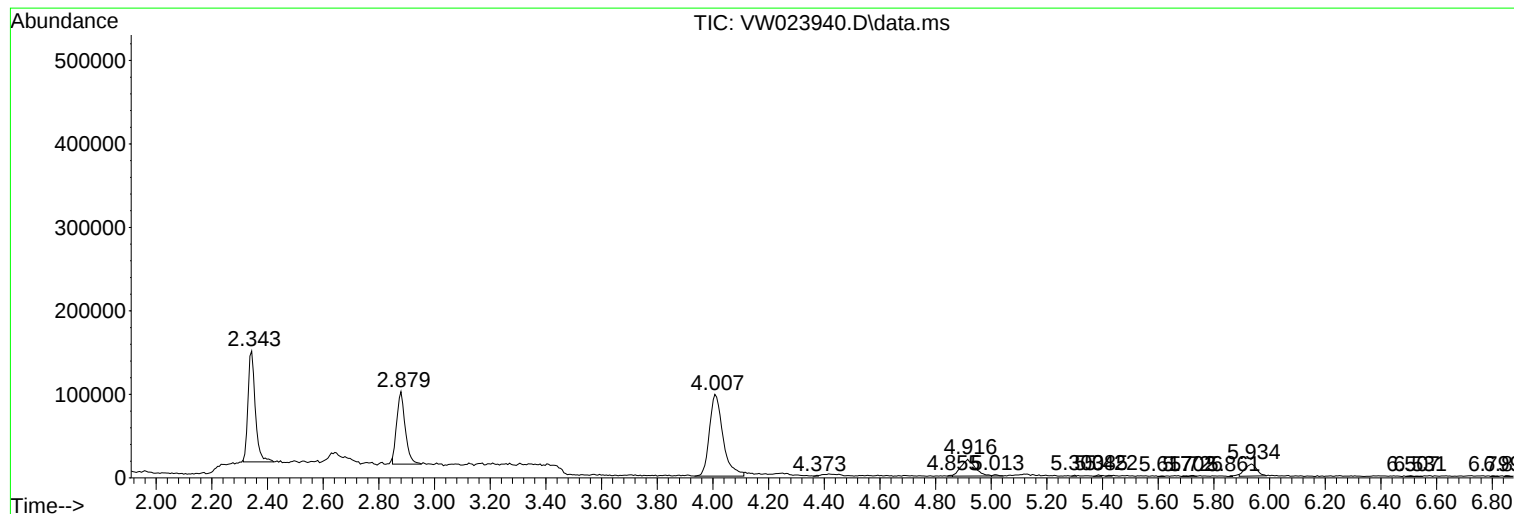
Sum of corrected areas: 8344905

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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



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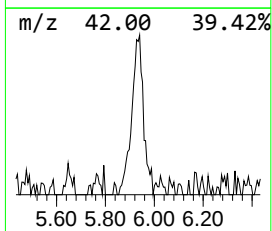
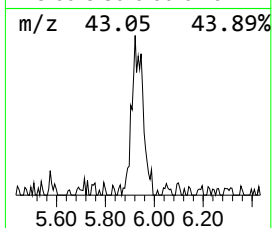
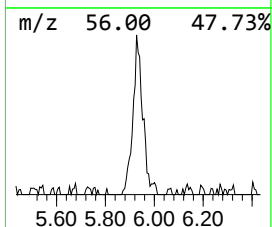
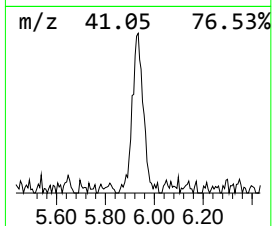
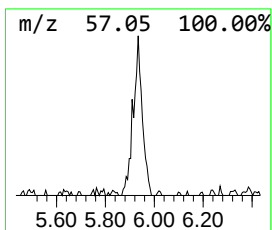
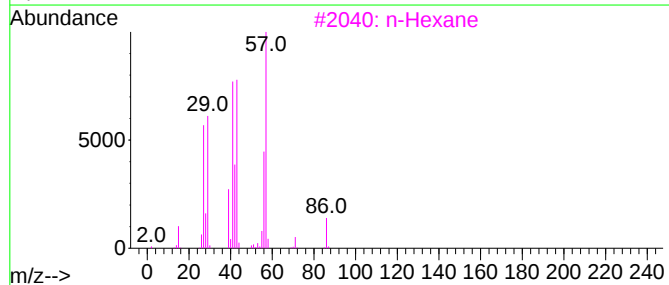
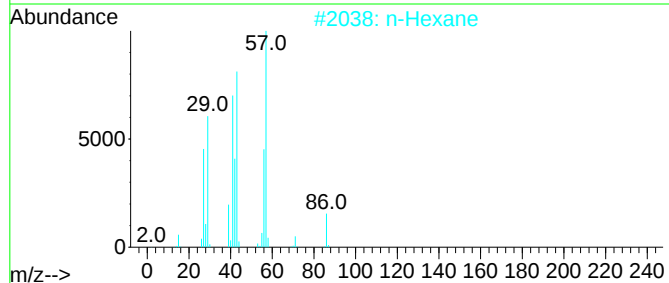
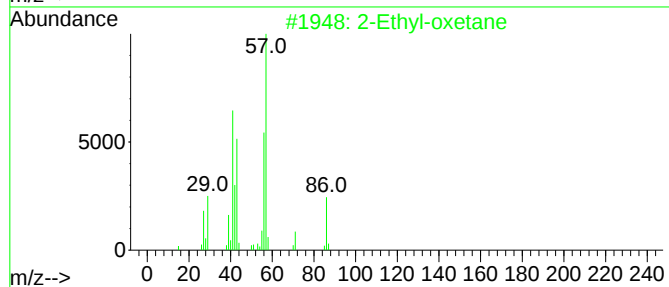
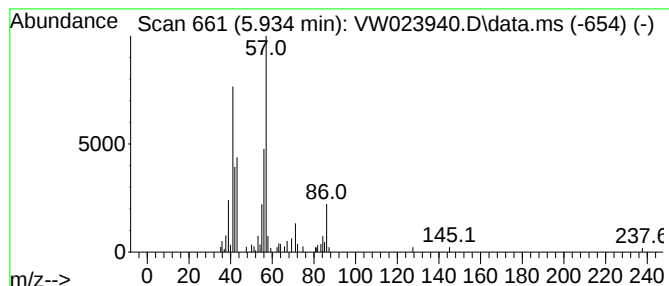
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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.
5.934	1.63 ug/L	41926	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	64
2	n-Hexane			86	C6H14	000110-54-3	50
3	n-Hexane			86	C6H14	000110-54-3	42
4	Nitroxide, bis(1,1-dimethylethyl)			144	C8H18NO	002406-25-9	32
5	Ethenamine, N-methyl-N-nitroso-			86	C3H6N2O	004549-40-0	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.934	1.6	ug/L	41926	1	8.842	643216	25.0