

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082823\
 Data File : VW026940.D
 Acq On : 28 Aug 2023 15:10
 Operator : SY/MD
 Sample : 04157-10
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.112	34	37	40	rBV5	1362	1837	0.11%	0.016%
2	2.216	49	54	55	rBV5	5805	9014	0.56%	0.080%
3	2.362	72	78	94	rBV	63718	167280	10.32%	1.482%
4	2.893	159	165	181	rVB	59041	160695	9.91%	1.424%
5	3.399	241	248	251	rBV7	3216	6234	0.38%	0.055%
6	3.551	270	273	274	rVB3	1799	1707	0.11%	0.015%
7	3.850	321	322	325	rBV3	1746	1594	0.10%	0.014%
8	3.917	330	333	337	rVB5	1827	2294	0.14%	0.020%
9	3.960	337	340	341	rBV3	2235	2408	0.15%	0.021%
10	4.021	341	350	365	rBV2	130599	462492	28.53%	4.098%
11	4.399	411	412	415	rVB3	3167	1645	0.10%	0.015%
12	4.429	415	417	421	rVB5	1391	1833	0.11%	0.016%
13	4.630	446	450	452	rVB5	2502	3417	0.21%	0.030%
14	4.685	457	459	463	rVB5	1918	1760	0.11%	0.016%
15	4.740	466	468	470	rBV3	2146	2168	0.13%	0.019%
16	4.771	470	473	476	rBV5	1534	1767	0.11%	0.016%
17	4.923	488	498	512	rBV3	22392	93993	5.80%	0.833%
18	5.167	535	538	539	rVV3	1986	1858	0.11%	0.016%
19	5.252	548	552	553	rBV4	2362	2918	0.18%	0.026%
20	5.289	556	558	562	rVB6	1310	1572	0.10%	0.014%
21	5.356	567	569	572	rVV5	2298	2053	0.13%	0.018%
22	5.533	597	598	601	rVB3	1703	1650	0.10%	0.015%
23	5.728	627	630	632	rBV4	1469	1573	0.10%	0.014%
24	5.837	645	648	650	rVB4	1274	1627	0.10%	0.014%
25	5.886	654	656	657	rBV2	2505	2084	0.13%	0.018%
26	5.935	657	664	674	rVB4	13845	41190	2.54%	0.365%
27	6.057	680	684	687	rVB6	1202	1777	0.11%	0.016%
28	6.246	712	715	717	rVB4	1495	1818	0.11%	0.016%
29	6.264	717	718	722	rBV4	1991	2508	0.15%	0.022%
30	6.301	722	724	727	rBV4	1787	1740	0.11%	0.015%
31	6.362	730	734	736	rBV5	1656	2417	0.15%	0.021%
32	6.417	740	743	746	rVB5	2430	2424	0.15%	0.021%
33	6.496	754	756	759	rVB4	1873	1955	0.12%	0.017%
34	6.667	782	784	787	rVB4	1634	1948	0.12%	0.017%
35	6.801	804	806	810	rBV5	1327	2316	0.14%	0.021%
36	6.984	834	836	840	rVB5	2459	1848	0.11%	0.016%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	7.075	843	851	856	rBV	46261	125706	7.76%	1.114%
38	7.349	893	896	899	rBV4	1606	2258	0.14%	0.020%
39	7.386	899	902	904	rBV4	2412	2303	0.14%	0.020%
40	7.496	917	920	922	rVB4	2073	2400	0.15%	0.021%
41	7.532	922	926	929	rBV6	2864	4116	0.25%	0.036%
42	7.648	934	945	959	rVV	278493	683054	42.14%	6.052%
43	7.758	961	963	967	rVB5	1806	2652	0.16%	0.023%
44	7.868	979	981	984	rBV4	1856	2764	0.17%	0.024%
45	7.935	988	992	994	rVB5	2046	2377	0.15%	0.021%
46	8.063	1010	1013	1015	rVV4	1890	2470	0.15%	0.022%
47	8.081	1015	1016	1020	rVB4	2457	2639	0.16%	0.023%
48	8.276	1037	1048	1063	rVV2	535342	1620891	100.00%	14.361%
49	8.374	1063	1064	1067	rVV3	2348	1862	0.11%	0.016%
50	8.526	1086	1089	1090	rBV3	1524	1595	0.10%	0.014%
51	8.569	1094	1096	1100	rVB5	1639	1759	0.11%	0.016%
52	8.837	1131	1140	1151	rBV	406475	815866	50.33%	7.228%
53	9.075	1175	1179	1185	rVB9	3157	7691	0.47%	0.068%
54	9.184	1195	1197	1199	rVB3	2144	1804	0.11%	0.016%
55	9.270	1201	1211	1219	rBV	374830	772723	47.67%	6.846%
56	9.440	1237	1239	1243	rVV5	2882	3089	0.19%	0.027%
57	9.575	1254	1261	1263	rBV7	2148	4834	0.30%	0.043%
58	9.666	1270	1276	1280	rBV8	2404	4443	0.27%	0.039%
59	9.818	1295	1301	1304	rBV8	1664	3002	0.19%	0.027%
60	10.032	1326	1336	1346	rBV	197060	352523	21.75%	3.123%
61	10.263	1370	1374	1375	rVB4	2456	2189	0.14%	0.019%
62	10.318	1375	1383	1393	rBV	695376	1261693	77.84%	11.178%
63	10.391	1393	1395	1397	rBV3	1887	1764	0.11%	0.016%
64	10.574	1418	1425	1432	rBV	129382	224892	13.87%	1.993%
65	10.696	1437	1445	1453	rVV	81795	156006	9.62%	1.382%
66	10.843	1466	1469	1474	rBV6	3922	5720	0.35%	0.051%
67	10.922	1476	1482	1493	rBV	121951	211133	13.03%	1.871%
68	11.062	1499	1505	1511	rVB	25862	42781	2.64%	0.379%
69	11.172	1520	1523	1528	rVB7	3848	5580	0.34%	0.049%
70	11.214	1528	1530	1533	rVB4	2309	2257	0.14%	0.020%
71	11.251	1533	1536	1540	rBV6	2584	5417	0.33%	0.048%
72	11.434	1561	1566	1575	rVB2	13434	27116	1.67%	0.240%
73	11.507	1575	1578	1579	rBV3	1492	1600	0.10%	0.014%
74	11.629	1590	1598	1609	rBV	613971	1040254	64.18%	9.217%
75	11.763	1618	1620	1623	rBV4	1699	1931	0.12%	0.017%
76	11.970	1652	1654	1658	rBV5	1335	1633	0.10%	0.014%

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 Title : SFAM01.0

77	12.092	1673	1674	1677	rBV3	1644	1750	0.11%	0.016%
78	12.464	1730	1735	1738	rBV7	2214	3636	0.22%	0.032%
79	12.604	1752	1758	1765	rVB	46342	85106	5.25%	0.754%
80	12.690	1765	1772	1779	rBV	298552	484384	29.88%	4.292%
81	12.806	1789	1791	1793	rBV3	1671	1700	0.10%	0.015%
82	12.885	1802	1804	1807	rBV4	1605	2253	0.14%	0.020%
83	12.928	1807	1811	1818	rVB8	5830	10596	0.65%	0.094%
84	13.245	1857	1863	1865	rBV6	3801	7349	0.45%	0.065%
85	13.556	1907	1914	1926	rVB	692295	1114020	68.73%	9.870%
86	13.641	1926	1928	1932	rBB5	2921	3271	0.20%	0.029%
87	13.751	1944	1946	1948	rBV3	2826	2456	0.15%	0.022%
88	13.793	1950	1953	1955	rBV4	2534	3123	0.19%	0.028%
89	13.848	1955	1962	1976	rVV	650024	1073036	66.20%	9.507%
90	14.062	1992	1997	2004	rVB	22128	40971	2.53%	0.363%
91	14.147	2009	2011	2013	rBV3	2247	2108	0.13%	0.019%
92	14.318	2037	2039	2040	rBV2	3499	2837	0.18%	0.025%
93	14.421	2052	2056	2057	rBV4	3257	3618	0.22%	0.032%
94	14.616	2085	2088	2089	rBV2	3173	3581	0.22%	0.032%
95	14.720	2101	2105	2107	rBV5	4131	5790	0.36%	0.051%
96	14.787	2114	2116	2119	rBV4	2597	2226	0.14%	0.020%
97	14.939	2139	2141	2142	rBV2	3206	2268	0.14%	0.020%
98	15.006	2149	2152	2153	rBV3	1856	2273	0.14%	0.020%
99	15.311	2201	2202	2205	rVB3	2959	2023	0.12%	0.018%
100	16.281	2355	2361	2366	rBV10	3978	10248	0.63%	0.091%

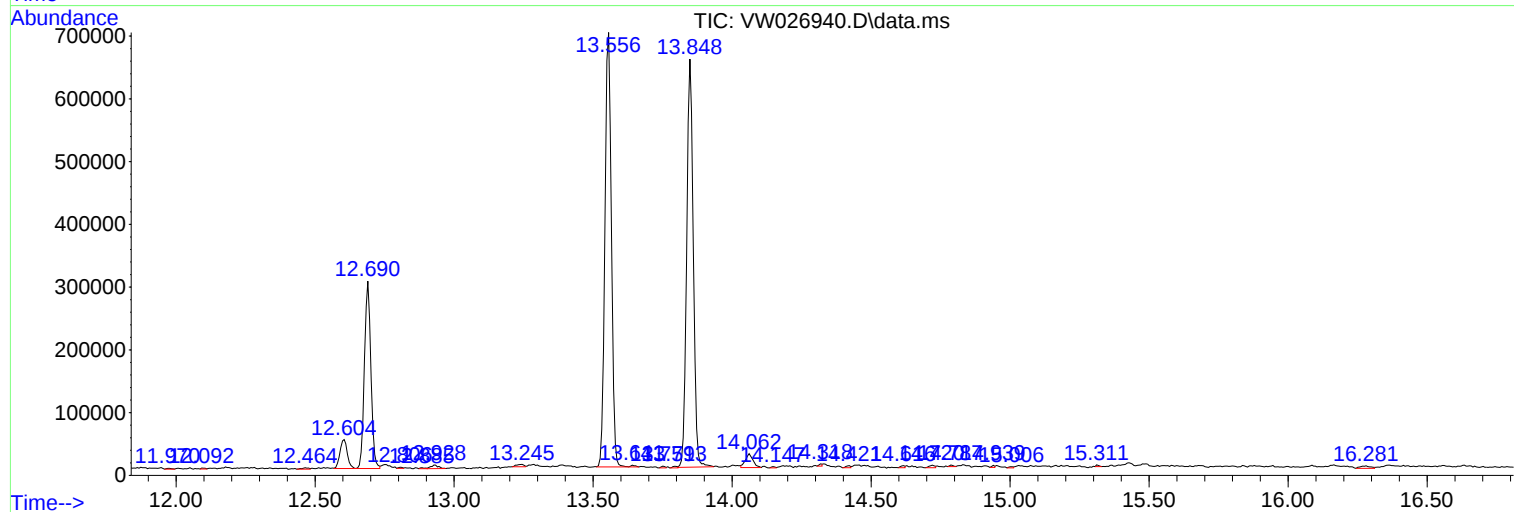
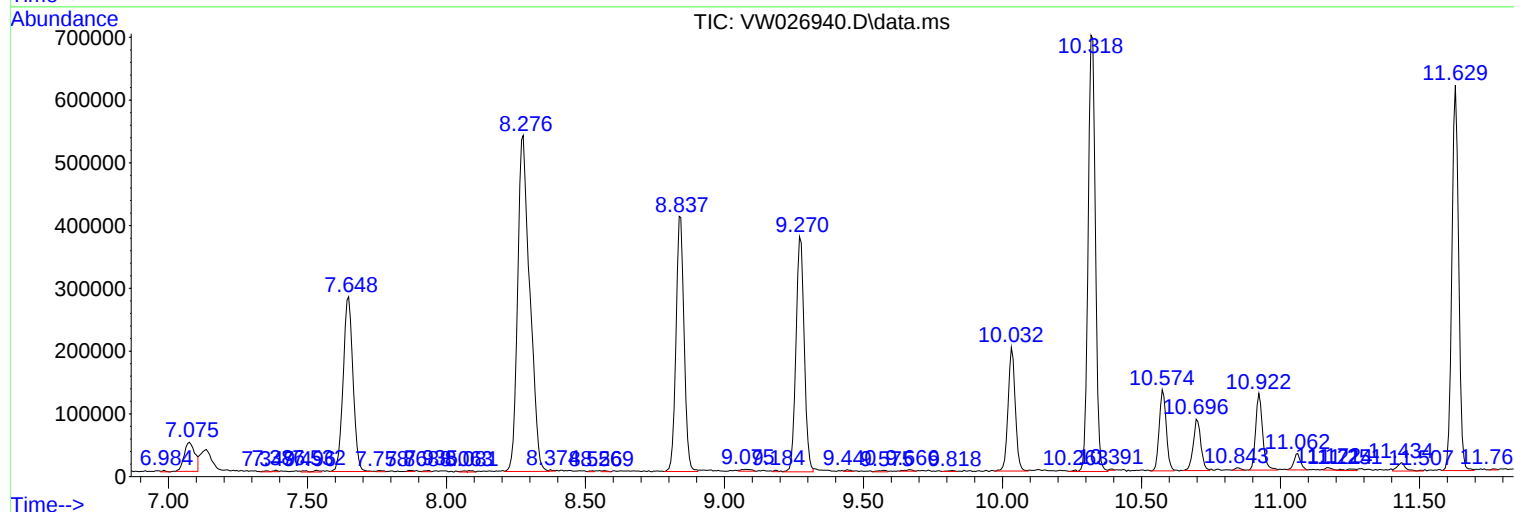
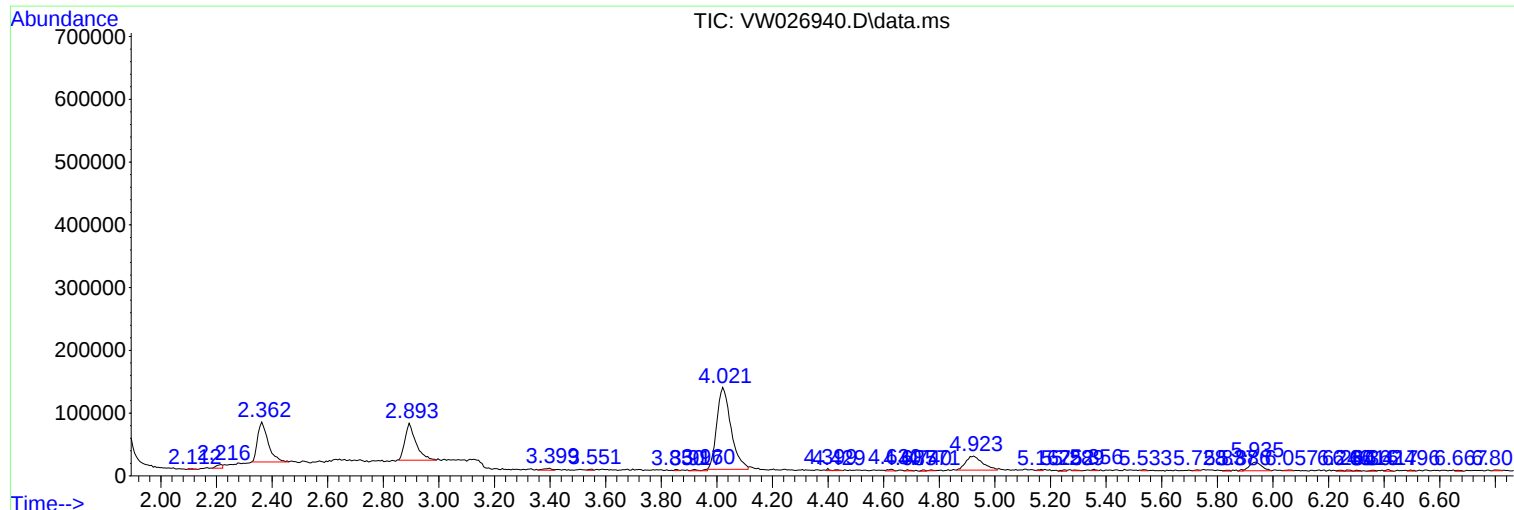
Sum of corrected areas: 11286824

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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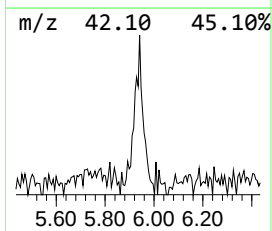
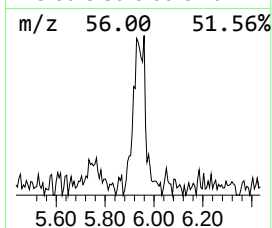
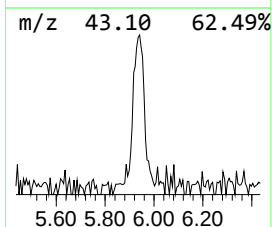
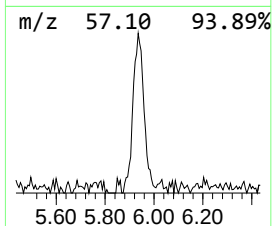
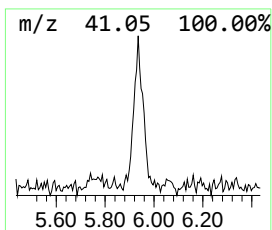
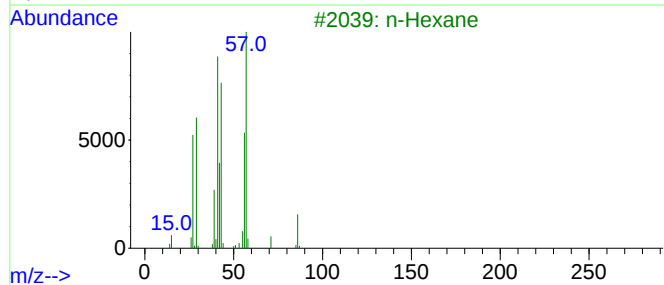
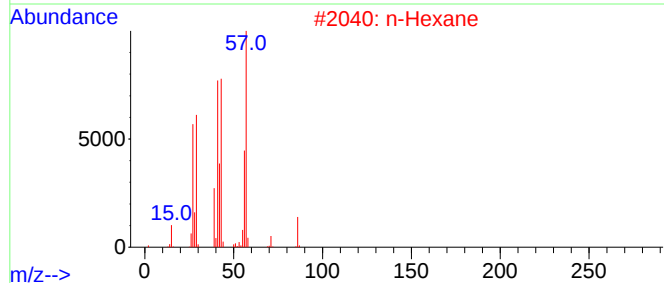
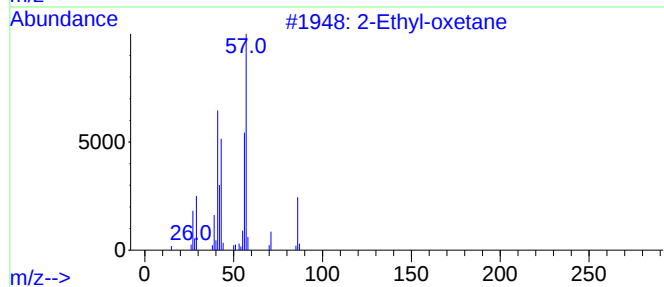
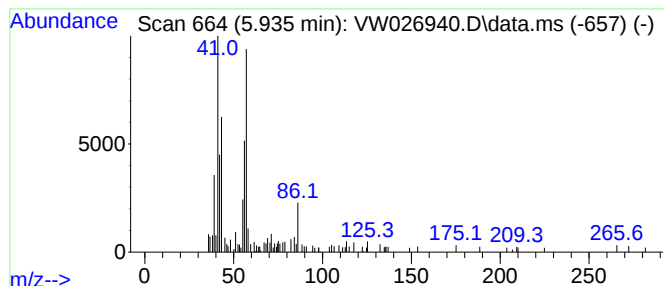
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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.
5.935	1.26 ug/L	41190	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	58
2	n-Hexane			86	C6H14	000110-54-3	53
3	n-Hexane			86	C6H14	000110-54-3	45
4	n-Hexane			86	C6H14	000110-54-3	42
5	3-Bromo-2,2-dimethyl-1-propanol			166	C5H11BrO	040894-00-6	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.935	1.3	ug/L	41190	1	8.843	815866	25.0