

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090123\
 Data File : VW026986.D
 Acq On : 01 Sep 2023 12:00
 Operator : SY/MD
 Sample : 04235-04
 Misc : 5.08g/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: VW026986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.149	39	43	44	rBV4	3882	5276	0.18%	0.026%
2	2.180	46	48	50	rVV2	4103	4097	0.14%	0.021%
3	2.363	72	78	93	rVB	120317	309905	10.64%	1.555%
4	2.899	159	166	179	rBV	104923	297012	10.20%	1.490%
5	3.393	239	247	257	rVB3	10321	29843	1.02%	0.150%
6	3.643	286	288	292	rVB5	2080	2215	0.08%	0.011%
7	3.686	292	295	298	rBV5	2013	2733	0.09%	0.014%
8	3.844	319	321	324	rVB4	2205	2407	0.08%	0.012%
9	4.021	340	350	365	rBV2	198120	679605	23.33%	3.410%
10	4.338	401	402	404	rBV2	2561	1962	0.07%	0.010%
11	4.362	404	406	407	rBV2	2261	2317	0.08%	0.012%
12	4.387	407	410	413	rVV2	6387	9433	0.32%	0.047%
13	4.923	486	498	514	rBV2	58099	238966	8.20%	1.199%
14	5.496	589	592	596	rVB6	2314	4255	0.15%	0.021%
15	5.575	604	605	609	rVB4	2630	3013	0.10%	0.015%
16	5.612	609	611	615	rBV5	2728	4535	0.16%	0.023%
17	5.661	615	619	622	rBV5	1970	2900	0.10%	0.015%
18	5.710	622	627	628	rBV4	2916	3850	0.13%	0.019%
19	5.752	628	634	635	rBV6	6316	11335	0.39%	0.057%
20	5.941	652	665	678	rBV	26850	83224	2.86%	0.418%
21	6.094	688	690	693	rBV4	1539	2245	0.08%	0.011%
22	6.179	700	704	707	rVV6	2568	3049	0.10%	0.015%
23	6.557	761	766	768	rVB6	1646	2670	0.09%	0.013%
24	6.734	792	795	799	rVB6	2404	3187	0.11%	0.016%
25	6.795	803	805	808	rBV4	2279	2039	0.07%	0.010%
26	7.075	842	851	854	rBV	62840	143539	4.93%	0.720%
27	7.136	855	861	875	rVV	188309	542723	18.63%	2.723%
28	7.258	879	881	886	rVV6	3838	5607	0.19%	0.028%
29	7.319	889	891	893	rVB3	3111	2789	0.10%	0.014%
30	7.648	933	945	956	rBV	400227	970061	33.30%	4.868%
31	7.892	980	985	986	rBV5	1432	2301	0.08%	0.012%
32	8.270	1033	1047	1062	rBV3	901804	2913016	100.00%	14.617%
33	8.453	1074	1077	1078	rBV3	2211	2309	0.08%	0.012%
34	8.593	1097	1100	1103	rVB5	1777	2184	0.07%	0.011%
35	8.654	1107	1110	1112	rBV4	1979	2503	0.09%	0.013%
36	8.740	1123	1124	1128	rVB4	2520	2667	0.09%	0.013%

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

37	8.843	1131	1141	1151	rBV	810380	1557145	53.45%	7.813%
38	9.057	1173	1176	1179	rVV5	3302	6330	0.22%	0.032%
39	9.087	1179	1181	1185	rVV5	5059	6924	0.24%	0.035%
40	9.276	1202	1212	1221	rBV	522866	1079594	37.06%	5.417%
41	9.453	1237	1241	1243	rVV5	2222	3254	0.11%	0.016%
42	9.569	1256	1260	1261	rBV4	1622	2347	0.08%	0.012%
43	9.654	1272	1274	1277	rBV4	3590	4832	0.17%	0.024%
44	9.764	1290	1292	1295	rVB3	2703	2613	0.09%	0.013%
45	9.892	1306	1313	1319	rBV5	9848	22964	0.79%	0.115%
46	9.989	1320	1329	1331	rBV3	18078	32895	1.13%	0.165%
47	10.032	1331	1336	1347	rVB	252813	463772	15.92%	2.327%
48	10.130	1350	1352	1357	rVB6	2512	2778	0.10%	0.014%
49	10.209	1361	1365	1366	rBV4	4611	6166	0.21%	0.031%
50	10.325	1376	1384	1400	rBV	1063102	1876374	64.41%	9.415%
51	10.501	1410	1413	1414	rBV3	2330	2403	0.08%	0.012%
52	10.581	1418	1426	1438	rVB	162201	293658	10.08%	1.474%
53	10.703	1438	1446	1455	rBV	249922	487459	16.73%	2.446%
54	10.843	1464	1469	1476	rBV	31162	56169	1.93%	0.282%
55	10.922	1476	1482	1490	rBV	158644	281744	9.67%	1.414%
56	11.062	1499	1505	1514	rBV	81848	140186	4.81%	0.703%
57	11.172	1518	1523	1531	rVB	37799	67643	2.32%	0.339%
58	11.233	1531	1533	1537	rVB5	2158	2349	0.08%	0.012%
59	11.343	1544	1551	1554	rBV7	5395	8571	0.29%	0.043%
60	11.404	1556	1561	1562	rVV2	21993	29280	1.01%	0.147%
61	11.434	1562	1566	1574	rVB	49223	89451	3.07%	0.449%
62	11.629	1589	1598	1606	rBV	1140465	1903530	65.35%	9.552%
63	11.837	1628	1632	1634	rBV5	3616	4656	0.16%	0.023%
64	11.971	1649	1654	1655	rBV5	2195	2837	0.10%	0.014%
65	12.068	1668	1670	1673	rVB4	2177	2404	0.08%	0.012%
66	12.239	1694	1698	1702	rVB7	1966	2899	0.10%	0.015%
67	12.355	1714	1717	1720	rBV4	3145	3906	0.13%	0.020%
68	12.471	1727	1736	1741	rBV2	36704	65188	2.24%	0.327%
69	12.605	1751	1758	1765	rBV	137922	236856	8.13%	1.189%
70	12.690	1765	1772	1779	rBV	473986	775407	26.62%	3.891%
71	12.867	1798	1801	1805	rBV6	2014	3140	0.11%	0.016%
72	12.928	1805	1811	1820	rVB4	22528	45051	1.55%	0.226%
73	13.025	1823	1827	1832	rVV6	13691	24896	0.85%	0.125%
74	13.074	1832	1835	1840	rVV7	6959	10130	0.35%	0.051%
75	13.166	1847	1850	1852	rBV4	3419	3022	0.10%	0.015%
76	13.202	1852	1856	1860	rVV7	2910	6206	0.21%	0.031%

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 Title : SFAM01.0

77	13.233	1860	1861	1863	rVV2	3683	3716	0.13%	0.019%
78	13.294	1866	1871	1877	rVB6	10000	18236	0.63%	0.092%
79	13.403	1882	1889	1893	rVB10	5725	10802	0.37%	0.054%
80	13.470	1893	1900	1901	rBV6	6074	11364	0.39%	0.057%
81	13.556	1908	1914	1927	rVB	1312838	2061152	70.76%	10.342%
82	13.757	1942	1947	1950	rBV7	7925	12592	0.43%	0.063%
83	13.848	1955	1962	1969	rBV	999779	1645683	56.49%	8.258%
84	14.007	1985	1988	1992	rBV6	3960	7093	0.24%	0.036%
85	14.062	1992	1997	2005	rVV	57186	98682	3.39%	0.495%
86	14.141	2009	2010	2013	rVB3	2617	2045	0.07%	0.010%
87	14.287	2033	2034	2035	rBV	3196	2155	0.07%	0.011%
88	14.623	2085	2089	2095	rBV9	5283	9128	0.31%	0.046%
89	14.714	2101	2104	2110	rVB8	8474	13327	0.46%	0.067%
90	14.769	2110	2113	2117	rBV6	1936	3049	0.10%	0.015%
91	14.842	2124	2125	2128	rBV3	2032	2269	0.08%	0.011%
92	15.080	2162	2164	2166	rBV3	4284	4371	0.15%	0.022%
93	15.305	2199	2201	2204	rBV3	2198	2611	0.09%	0.013%
94	15.354	2207	2209	2212	rVV4	5126	6800	0.23%	0.034%
95	15.385	2212	2214	2215	rVV2	3622	3328	0.11%	0.017%
96	15.427	2215	2221	2226	rVV2	33525	61102	2.10%	0.307%
97	15.476	2227	2229	2236	rVV2	9036	14830	0.51%	0.074%
98	15.549	2236	2241	2245	rVB8	5586	9809	0.34%	0.049%
99	16.287	2358	2362	2363	rBV4	2341	3124	0.11%	0.016%
100	16.439	2385	2387	2389	rBV3	2625	2906	0.10%	0.015%

Sum of corrected areas: 19928975

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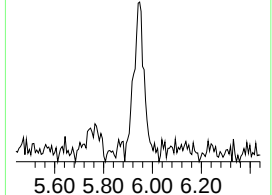
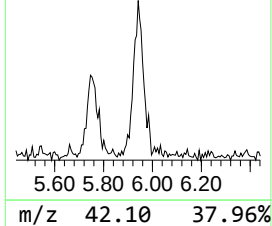
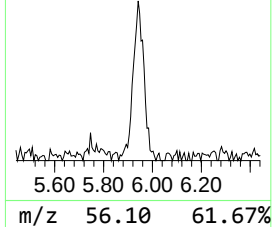
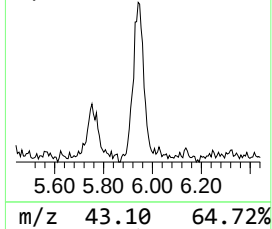
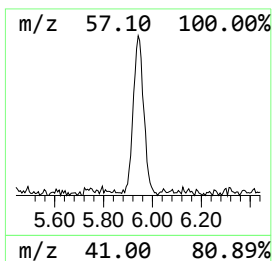
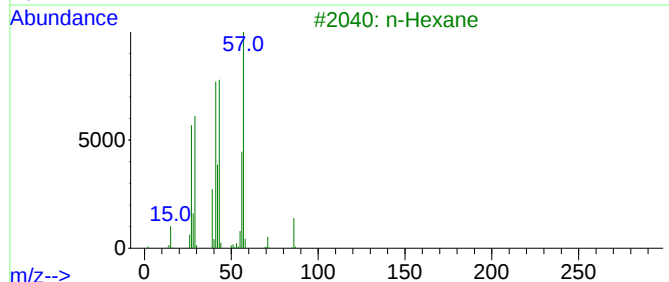
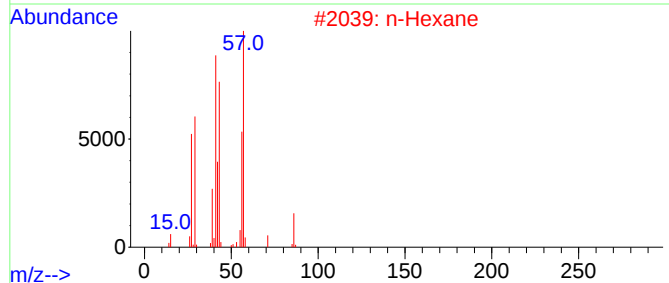
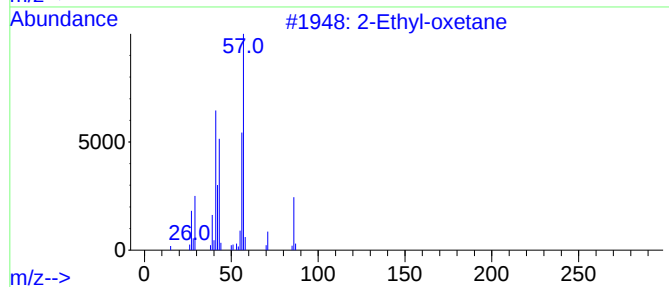
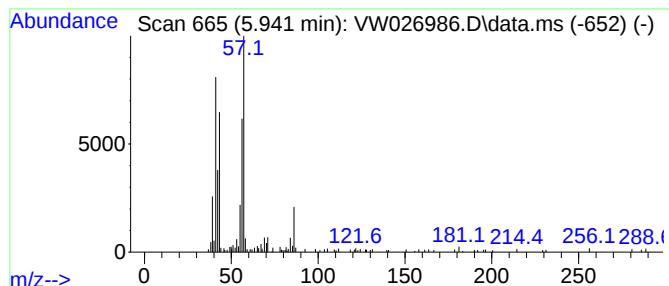
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.34 ug/L	83224	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	83
2			n-Hexane	86	C6H14	000110-54-3	59
3			n-Hexane	86	C6H14	000110-54-3	53
4			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	47
5			Azetidine	57	C3H7N	000503-29-7	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.941	1.3	ug/L	83224	1	8.843	1557150	25.0