

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024546.D
 Acq On : 02 Sep 2022 20:23
 Operator : SY/VA
 Sample : N4363-16RE
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVX0RE

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\SFAMWLM090222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.178	43	45	46	rBV2	1692	1419	0.01%	0.005%
2	2.245	48	56	57	rBV7	8226	20491	0.09%	0.069%
3	2.343	67	72	80	rBV	94058	157280	0.72%	0.527%
4	2.873	154	159	166	rVB	67500	134971	0.62%	0.452%
5	3.410	246	247	249	rBV2	1889	1534	0.01%	0.005%
6	3.617	280	281	286	rBV5	1175	1217	0.01%	0.004%
7	3.739	299	301	303	rBV3	1196	1386	0.01%	0.005%
8	3.922	329	331	333	rBV3	1235	1125	0.01%	0.004%
9	4.007	333	345	359	rVV2	55156	168415	0.77%	0.564%
10	4.385	404	407	408	rBV3	1856	1350	0.01%	0.005%
11	4.477	418	422	423	rBV4	1018	1140	0.01%	0.004%
12	4.574	434	438	445	rBV10	1591	4134	0.02%	0.014%
13	4.806	474	476	478	rBV3	1287	1147	0.01%	0.004%
14	4.903	485	492	504	rVB3	28040	91959	0.42%	0.308%
15	5.324	557	561	562	rBV4	1105	1296	0.01%	0.004%
16	5.489	586	588	592	rBV4	1477	2258	0.01%	0.008%
17	5.702	621	623	624	rBV2	1071	1099	0.01%	0.004%
18	5.745	626	630	631	rVV4	1625	2090	0.01%	0.007%
19	5.763	631	633	637	rVV4	865	1350	0.01%	0.005%
20	5.928	651	660	669	rBV3	18510	57845	0.27%	0.194%
21	6.287	717	719	722	rVB4	1079	1400	0.01%	0.005%
22	6.592	766	769	770	rBV2	1330	1336	0.01%	0.004%
23	6.732	791	792	794	rVB2	2148	1170	0.01%	0.004%
24	6.775	794	799	801	rVB5	1479	1978	0.01%	0.007%
25	6.818	803	806	807	rBV3	1138	1372	0.01%	0.005%
26	6.854	811	812	816	rVB4	1995	2201	0.01%	0.007%
27	6.897	816	819	820	rBV3	1506	1759	0.01%	0.006%
28	7.074	839	848	854	rBV2	44711	122475	0.56%	0.410%
29	7.165	856	863	877	rVB3	217815	597395	2.74%	2.001%
30	7.470	911	913	917	rBV5	1141	1872	0.01%	0.006%
31	7.647	932	942	953	rBV	168604	419396	1.92%	1.405%
32	7.817	968	970	973	rBV4	1007	1127	0.01%	0.004%
33	8.128	1018	1021	1023	rBV5	1593	2096	0.01%	0.007%
34	8.275	1034	1045	1060	rBV2	248917	847159	3.88%	2.838%
35	8.659	1106	1108	1111	rVB4	1357	1694	0.01%	0.006%
36	8.842	1129	1138	1151	rBV	334995	657652	3.01%	2.203%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Title : SFAM01.0

37	8.951	1154	1156	1159	rVB4	2369	2223	0.01%	0.007%
38	8.994	1159	1163	1167	rVB6	1713	2936	0.01%	0.010%
39	9.031	1167	1169	1171	rBV3	1253	1380	0.01%	0.005%
40	9.086	1171	1178	1187	rVB2	57048	122628	0.56%	0.411%
41	9.268	1199	1208	1219	rBV	222390	445825	2.04%	1.493%
42	9.537	1251	1252	1255	rVB3	2278	1866	0.01%	0.006%
43	9.579	1257	1259	1261	rVB2	2069	1851	0.01%	0.006%
44	9.842	1300	1302	1305	rBV4	2142	2207	0.01%	0.007%
45	9.927	1315	1316	1319	rBV3	1430	1600	0.01%	0.005%
46	9.957	1319	1321	1322	rVV2	1402	1125	0.01%	0.004%
47	10.037	1326	1334	1341	rVV	102192	190979	0.88%	0.640%
48	10.116	1343	1347	1353	rVB8	6499	12264	0.06%	0.041%
49	10.207	1360	1362	1364	rBV3	1831	1471	0.01%	0.005%
50	10.262	1367	1371	1373	rBV5	1582	1765	0.01%	0.006%
51	10.323	1373	1381	1388	rBV	301108	533274	2.44%	1.786%
52	10.573	1416	1422	1430	rBV2	69086	125148	0.57%	0.419%
53	10.701	1438	1443	1447	rBV3	12024	20660	0.09%	0.069%
54	10.860	1461	1469	1476	rBV	14412396	21816454	100.00%	73.084%
55	10.921	1476	1479	1495	rVV	166061	287132	1.32%	0.962%
56	11.067	1497	1503	1512	rVB3	35581	65135	0.30%	0.218%
57	11.292	1538	1540	1541	rBV2	1684	1232	0.01%	0.004%
58	11.390	1554	1556	1558	rBV3	1426	1863	0.01%	0.006%
59	11.536	1577	1580	1582	rBV4	1189	1664	0.01%	0.006%
60	11.628	1588	1595	1604	rVV	500395	833851	3.82%	2.793%
61	11.914	1640	1642	1646	rBV4	759	1129	0.01%	0.004%
62	11.957	1646	1649	1651	rVB3	1578	1336	0.01%	0.004%
63	11.987	1651	1654	1655	rVB3	1860	1597	0.01%	0.005%
64	12.036	1655	1662	1666	rBV3	1754	4320	0.02%	0.014%
65	12.085	1669	1670	1671	rBV	1973	1215	0.01%	0.004%
66	12.164	1678	1683	1684	rBV5	1729	2847	0.01%	0.010%
67	12.390	1717	1720	1721	rBV3	1298	1295	0.01%	0.004%
68	12.451	1728	1730	1732	rVV3	1506	1746	0.01%	0.006%
69	12.493	1736	1737	1740	rVV3	1365	1151	0.01%	0.004%
70	12.603	1747	1755	1760	rBV2	17241	27676	0.13%	0.093%
71	12.689	1763	1769	1777	rVB	260739	419105	1.92%	1.404%
72	12.768	1777	1782	1783	rVB4	1298	1870	0.01%	0.006%
73	12.804	1785	1788	1790	rBV4	1187	1611	0.01%	0.005%
74	12.926	1805	1808	1814	rVB8	2827	4659	0.02%	0.016%
75	13.164	1845	1847	1849	rBV3	1267	1287	0.01%	0.004%
76	13.237	1855	1859	1861	rBV5	1855	2389	0.01%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Title : SFAM01.0

77	13.292	1866	1868	1870	rVV3	4233	3601	0.02%	0.012%
78	13.377	1879	1882	1883	rBV3	1654	1807	0.01%	0.006%
79	13.475	1895	1898	1899	rBV2	1296	1675	0.01%	0.006%
80	13.554	1904	1911	1919	rVV	509260	800847	3.67%	2.683%
81	13.762	1940	1945	1947	rBV6	1749	2700	0.01%	0.009%
82	13.847	1952	1959	1970	rVV	432303	725751	3.33%	2.431%
83	14.066	1990	1995	1999	rVB4	5299	9058	0.04%	0.030%
84	14.389	2044	2048	2051	rBV6	806	1140	0.01%	0.004%
85	14.493	2060	2065	2068	rBV6	1430	2796	0.01%	0.009%
86	14.524	2068	2070	2076	rVB7	1622	2862	0.01%	0.010%
87	14.627	2085	2087	2089	rVV3	1497	1389	0.01%	0.005%
88	14.713	2099	2101	2107	rBV7	2583	4752	0.02%	0.016%
89	14.822	2117	2119	2123	rVB5	1798	1709	0.01%	0.006%
90	14.975	2141	2144	2146	rBV3	1589	1551	0.01%	0.005%
91	15.255	2186	2190	2193	rVB5	2001	2178	0.01%	0.007%
92	15.347	2203	2205	2206	rBV2	1081	1103	0.01%	0.004%
93	15.426	2215	2218	2223	rVB6	4500	8340	0.04%	0.028%
94	15.658	2255	2256	2258	rVV	1908	1436	0.01%	0.005%
95	15.798	2277	2279	2281	rVB3	2618	1896	0.01%	0.006%
96	15.847	2284	2287	2288	rBV3	1542	1537	0.01%	0.005%
97	16.212	2345	2347	2350	rVB4	1535	1255	0.01%	0.004%
98	16.395	2374	2377	2378	rBV3	1641	1582	0.01%	0.005%
99	16.444	2384	2385	2387	rBV2	1153	1125	0.01%	0.004%
100	16.511	2394	2396	2401	rVB6	1643	1897	0.01%	0.006%

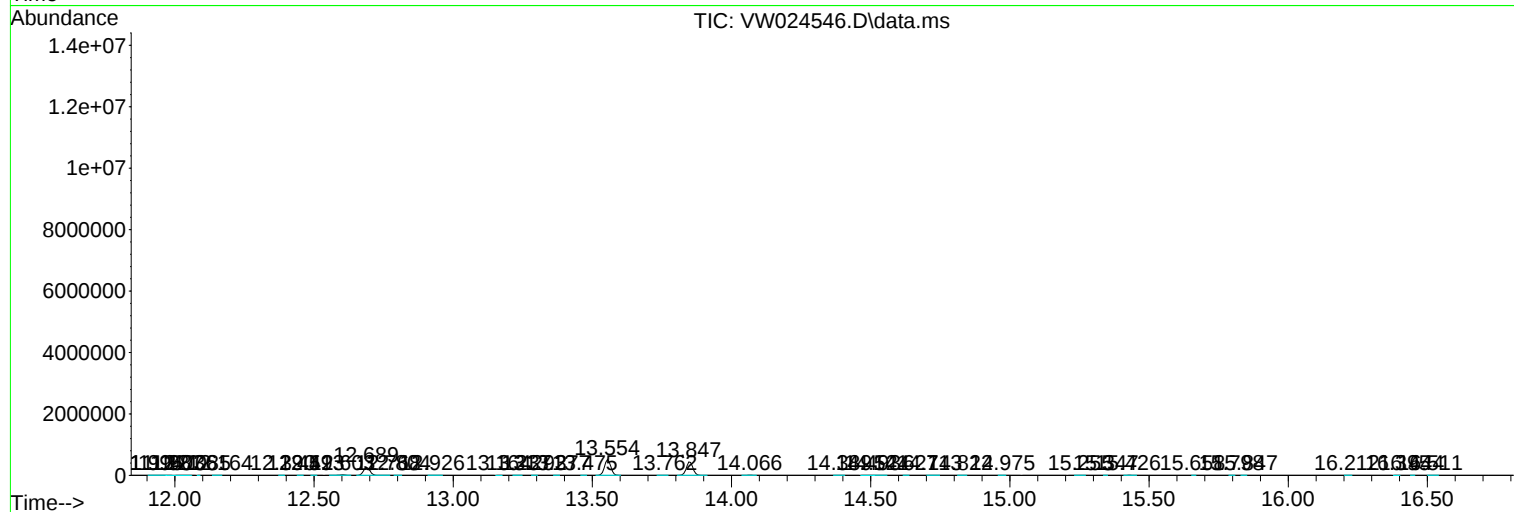
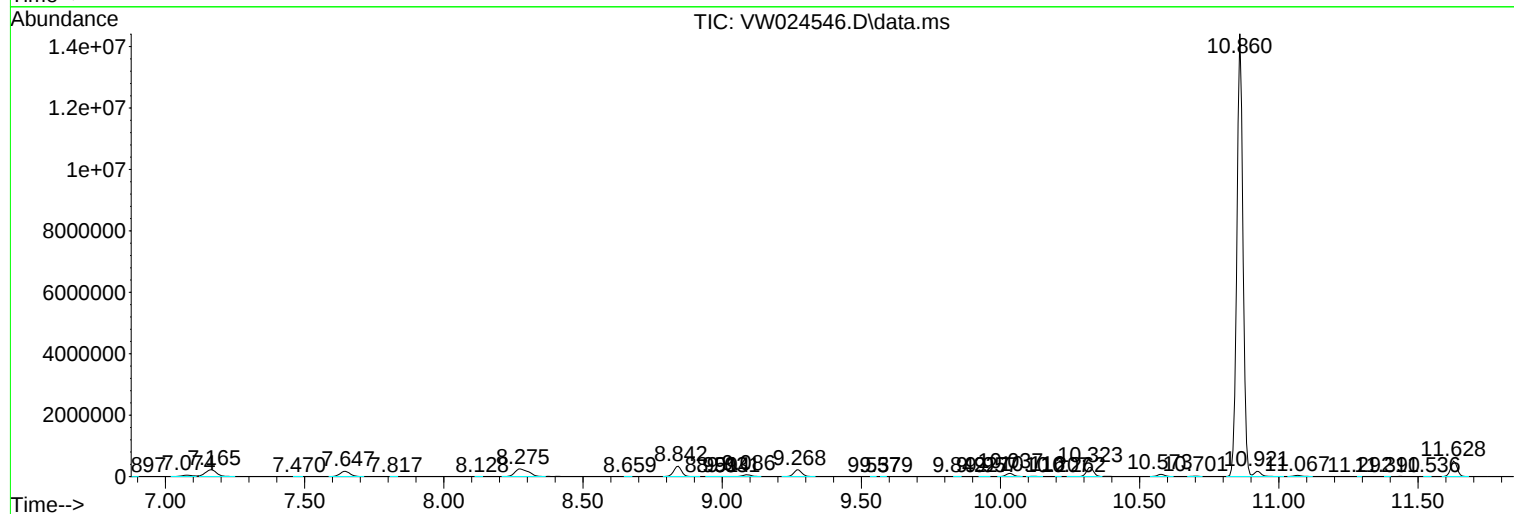
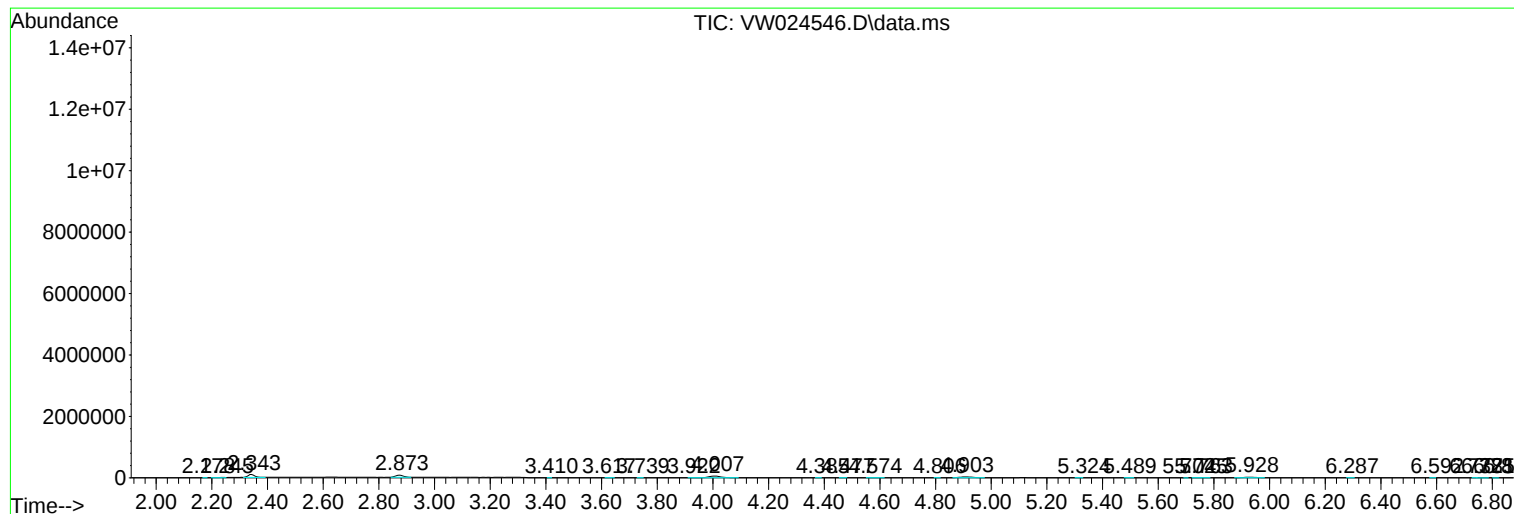
Sum of corrected areas: 29851341

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
Quant Title : SFAM01.0

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



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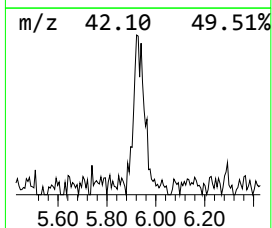
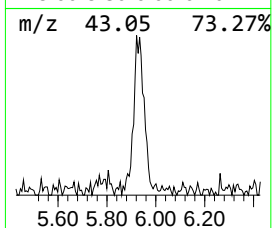
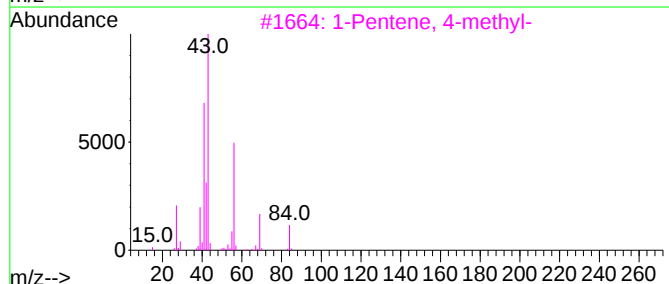
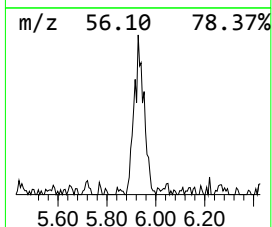
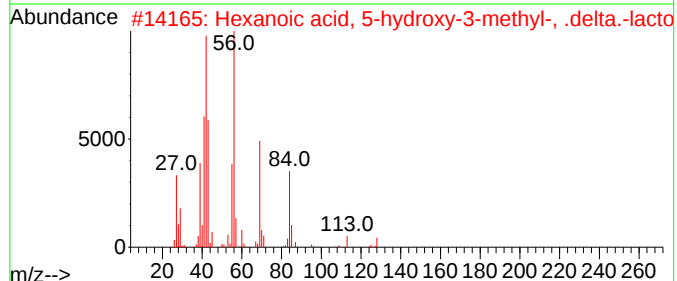
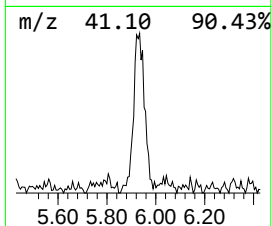
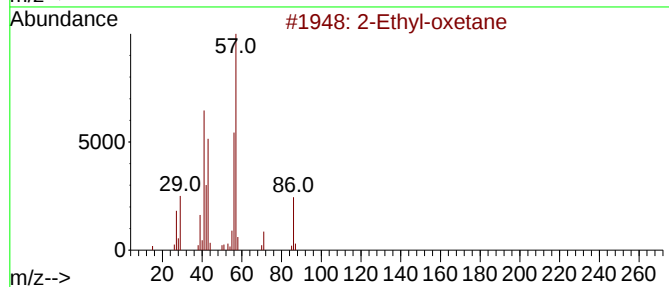
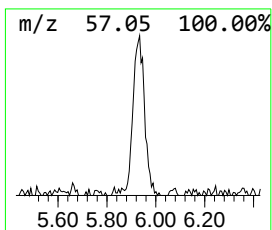
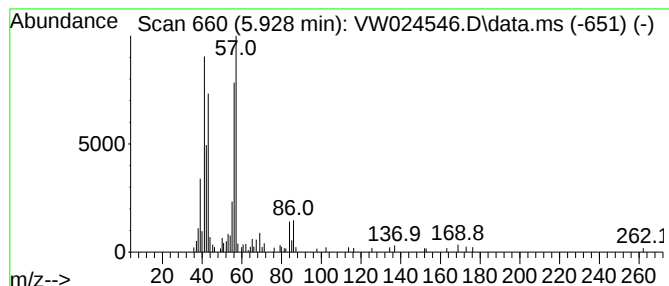
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
Quant Title : SFAM01.0

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.
5.928	2.20 ug/L	57845	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			Hexanoic acid, 5-hydroxy-3-methyl-	128	C7H12O2	003720-20-5	59
3			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	59
4			Octanal	128	C8H16O	000124-13-0	56
5			Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.928	2.2	ug/L	57845	1	8.842	657652	25.0