

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027146.D
 Acq On : 19 Sep 2023 14:40
 Operator : SY/MD
 Sample : 04472-14
 Misc : 6.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM3

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\SFAMWLM091823SMA.M
 Title : SFAM01.0

Signal : TIC: VW027146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.966	9	13	15	rBV4	2602	3397	0.13%	0.015%
2	2.174	41	47	50	rBV2	7959	13992	0.54%	0.064%
3	2.356	71	77	89	rVV	121654	277488	10.62%	1.261%
4	2.893	156	165	181	rBV	186043	645996	24.73%	2.937%
5	3.179	208	212	217	rBV8	16832	39811	1.52%	0.181%
6	3.387	240	246	254	rVV2	13624	32181	1.23%	0.146%
7	3.484	260	262	266	rVB5	1256	1800	0.07%	0.008%
8	3.728	299	302	303	rBV2	1878	1594	0.06%	0.007%
9	3.887	326	328	333	rVB6	1913	2607	0.10%	0.012%
10	4.015	339	349	362	rBV	237555	735436	28.16%	3.343%
11	4.131	364	368	377	rVB2	16858	45359	1.74%	0.206%
12	4.228	382	384	387	rVV4	2019	2206	0.08%	0.010%
13	4.387	399	410	424	rBV	33979	107996	4.13%	0.491%
14	4.716	461	464	467	rBV5	1393	2068	0.08%	0.009%
15	4.917	483	497	509	rBV3	48807	193361	7.40%	0.879%
16	5.435	575	582	588	rVV9	3911	11739	0.45%	0.053%
17	5.484	588	590	594	rVV4	1450	1734	0.07%	0.008%
18	5.770	631	637	640	rBV8	1692	3307	0.13%	0.015%
19	5.941	654	665	677	rVV2	44849	137052	5.25%	0.623%
20	6.173	697	703	705	rBV7	903	1656	0.06%	0.008%
21	6.203	705	708	711	rBV5	1007	1655	0.06%	0.008%
22	6.350	728	732	733	rBV3	1849	2029	0.08%	0.009%
23	6.374	733	736	741	rVB7	1004	1698	0.07%	0.008%
24	6.782	800	803	806	rVB5	1344	1877	0.07%	0.009%
25	6.892	820	821	826	rVB5	1862	2122	0.08%	0.010%
26	6.978	826	835	837	rBV7	6136	13754	0.53%	0.063%
27	7.081	843	852	859	rBV	57816	178340	6.83%	0.811%
28	7.343	893	895	899	rVB4	1742	2218	0.08%	0.010%
29	7.398	902	904	908	rBV4	1711	1946	0.07%	0.009%
30	7.563	928	931	935	rVB6	1727	2597	0.10%	0.012%
31	7.666	935	948	959	rBV3	343206	1120763	42.91%	5.095%
32	7.843	974	977	980	rVB5	1684	1853	0.07%	0.008%
33	7.941	987	993	994	rBV6	3700	6834	0.26%	0.031%
34	8.014	1003	1005	1007	rBV3	1554	1610	0.06%	0.007%
35	8.154	1019	1028	1035	rVB10	5225	13937	0.53%	0.063%
36	8.276	1035	1048	1064	rBV2	884444	2611938	100.00%	11.874%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Title : SFAM01.0

37	8.569	1091	1096	1103	rVB8	6958	17806	0.68%	0.081%
38	8.617	1103	1104	1110	rVB5	1808	2345	0.09%	0.011%
39	8.697	1110	1117	1124	rBV5	14561	33581	1.29%	0.153%
40	8.843	1130	1141	1153	rBV	896840	1811373	69.35%	8.234%

41	9.075	1170	1179	1194	rVV	665168	1332670	51.02%	6.058%
42	9.270	1203	1211	1219	rBV	600155	1227286	46.99%	5.579%
43	9.508	1248	1250	1256	rVB7	3033	4402	0.17%	0.020%
44	9.587	1262	1263	1266	rBV3	3164	2684	0.10%	0.012%
45	9.666	1271	1276	1280	rVB5	5028	9162	0.35%	0.042%

46	9.751	1286	1290	1296	rVB9	3213	5919	0.23%	0.027%
47	9.825	1296	1302	1306	rBV7	7507	7299	0.28%	0.033%
48	9.959	1319	1324	1326	rBV5	3457	5745	0.22%	0.026%
49	10.032	1328	1336	1349	rBV	283607	521756	19.98%	2.372%
50	10.209	1361	1365	1369	rVV6	2852	5085	0.19%	0.023%

51	10.318	1375	1383	1390	rBV	1188785	2116621	81.04%	9.622%
52	10.385	1390	1394	1405	rVB	62189	118494	4.54%	0.539%
53	10.501	1408	1413	1417	rBV3	18319	32825	1.26%	0.149%
54	10.574	1417	1425	1434	rBV	241377	462987	17.73%	2.105%
55	10.660	1437	1439	1442	rBV3	10517	9571	0.37%	0.044%

56	10.788	1457	1460	1463	rVB5	11341	11860	0.45%	0.054%
57	10.922	1474	1482	1489	rBV2	210953	393409	15.06%	1.788%
58	11.044	1499	1502	1503	rBV3	13294	15349	0.59%	0.070%
59	11.068	1503	1506	1517	rVB3	36959	80531	3.08%	0.366%
60	11.148	1517	1519	1520	rBV2	8384	5228	0.20%	0.024%

61	11.215	1526	1530	1543	rBV2	23917	81728	3.13%	0.372%
62	11.355	1552	1553	1557	rVB4	12985	11711	0.45%	0.053%
63	11.477	1571	1573	1576	rVB4	7505	5611	0.21%	0.026%
64	11.532	1579	1582	1590	rVV9	21534	42155	1.61%	0.192%
65	11.629	1591	1598	1606	rVV	1531318	2478741	94.90%	11.268%

66	11.727	1608	1614	1619	rVB	28928	69674	2.67%	0.317%
67	11.830	1627	1631	1642	rVB2	52777	119697	4.58%	0.544%
68	11.971	1651	1654	1658	rBV6	12261	13559	0.52%	0.062%
69	12.007	1658	1660	1663	rBV4	6238	4390	0.17%	0.020%
70	12.068	1667	1670	1672	rBV4	16361	22269	0.85%	0.101%

71	12.160	1683	1685	1690	rVB2	23334	33522	1.28%	0.152%
72	12.300	1707	1708	1710	rVB2	11164	5883	0.23%	0.027%
73	12.342	1710	1715	1718	rBV7	9951	22274	0.85%	0.101%
74	12.410	1723	1726	1729	rBV5	18713	38519	1.47%	0.175%
75	12.599	1754	1757	1762	rVB3	16728	27650	1.06%	0.126%

76	12.696	1768	1773	1777	rVV	44459	79473	3.04%	0.361%
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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Title : SFAM01.0

77	12.757	1781	1783	1788	rVB6	9674	10485	0.40%	0.048%
78	12.848	1794	1798	1800	rBV5	15471	23085	0.88%	0.105%
79	12.928	1808	1811	1816	rVB5	22953	37266	1.43%	0.169%
80	13.031	1823	1828	1837	rBV10	21142	69090	2.65%	0.314%
81	13.165	1848	1850	1852	rBV3	8065	5649	0.22%	0.026%
82	13.245	1860	1863	1867	rBV	28278	35021	1.34%	0.159%
83	13.348	1878	1880	1882	rVB3	12907	10269	0.39%	0.047%
84	13.397	1882	1888	1891	rBV6	24375	40713	1.56%	0.185%
85	13.464	1893	1899	1901	rBV7	23597	54386	2.08%	0.247%
86	13.556	1908	1914	1924	rVB	1344004	2093373	80.15%	9.516%
87	13.714	1938	1940	1943	rBV4	11598	11721	0.45%	0.053%
88	13.800	1952	1954	1955	rBV2	10899	7769	0.30%	0.035%
89	13.848	1956	1962	1970	rVB2	1055125	1797457	68.82%	8.171%
90	14.001	1984	1987	1991	rBV6	18696	32714	1.25%	0.149%
91	14.220	2020	2023	2029	rVB8	21909	37035	1.42%	0.168%
92	14.318	2033	2039	2045	rBV4	37538	80169	3.07%	0.364%
93	14.385	2048	2050	2054	rBV4	12580	13753	0.53%	0.063%
94	14.616	2083	2088	2091	rBV6	22938	51353	1.97%	0.233%
95	15.263	2192	2194	2197	rVB4	7808	5321	0.20%	0.024%
96	15.549	2238	2241	2246	rVB6	20099	31097	1.19%	0.141%
97	16.067	2325	2326	2332	rVB6	2735	2748	0.11%	0.012%
98	16.433	2380	2386	2390	rBV7	6762	15074	0.58%	0.069%
99	16.640	2418	2420	2427	rVB7	8958	13694	0.52%	0.062%
100	16.695	2427	2429	2430	rBV2	1913	1739	0.07%	0.008%

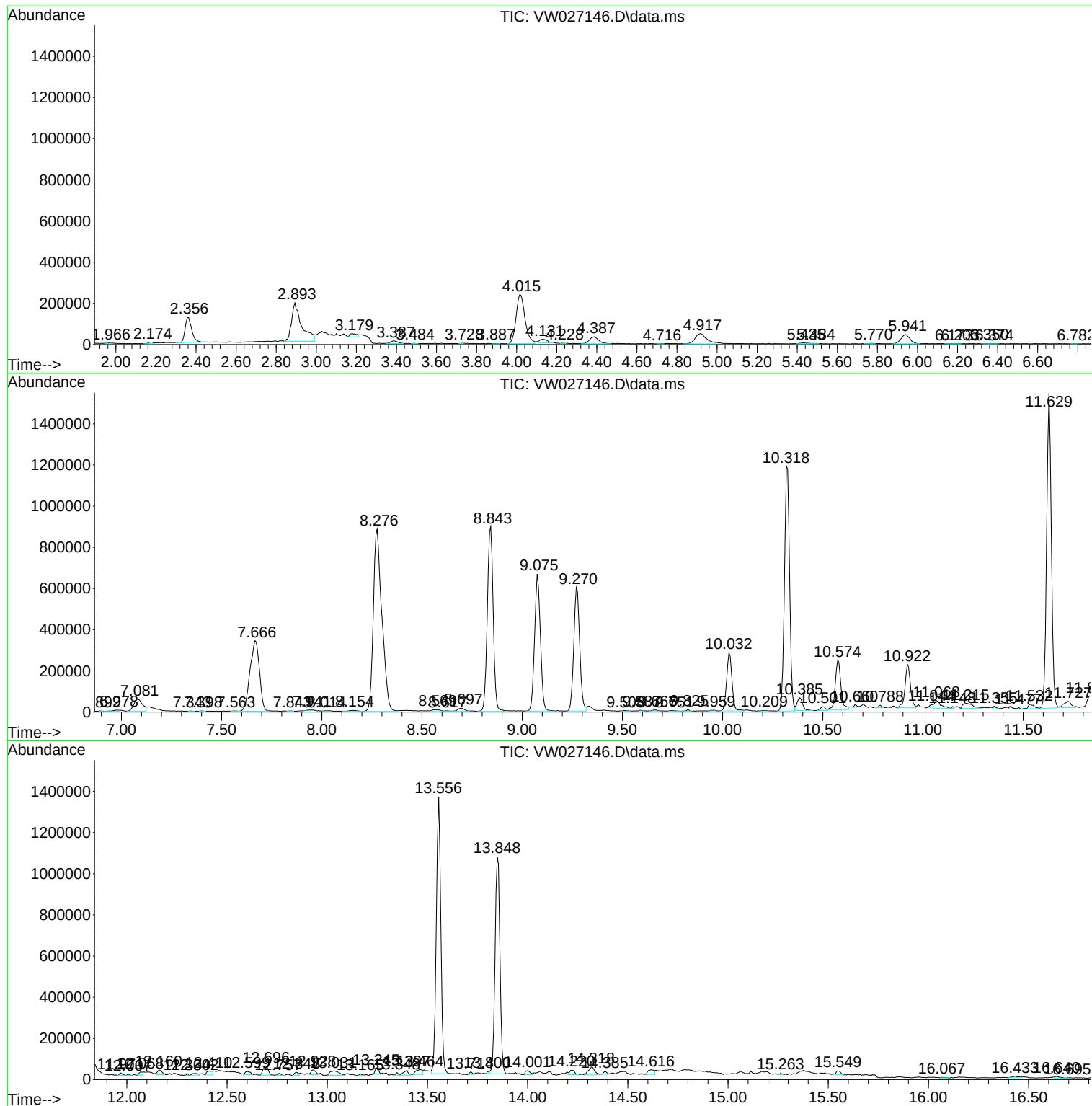
Sum of corrected areas: 21997776

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MSVOA_W
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EZY3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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



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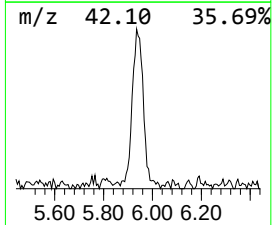
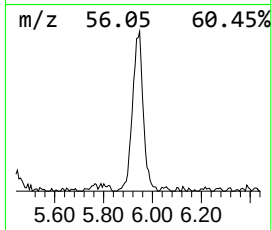
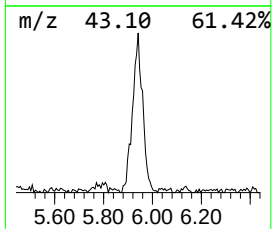
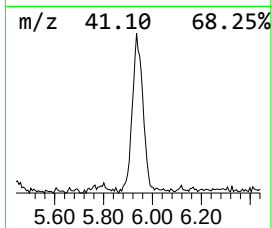
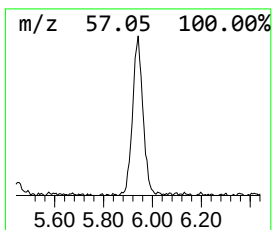
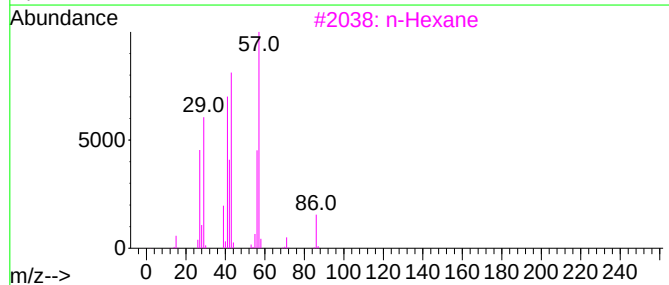
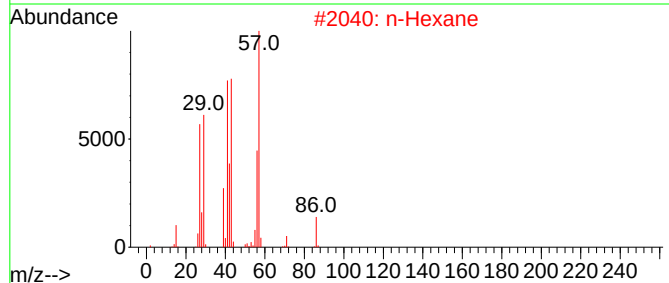
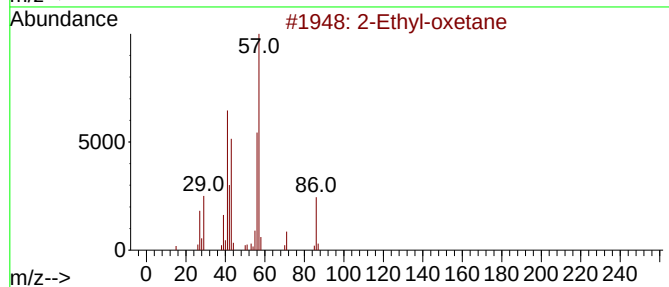
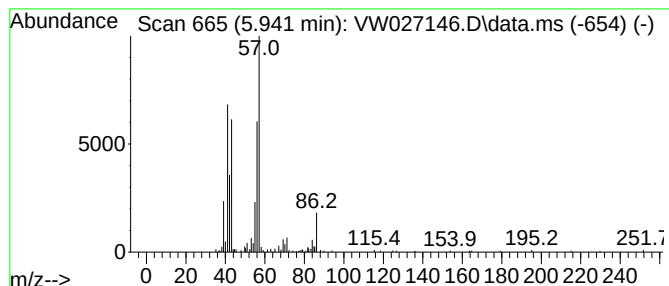
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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.
5.941	1.89 ug/L	137052	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	72
2	n-Hexane			86	C6H14	000110-54-3	64
3	n-Hexane			86	C6H14	000110-54-3	64
4	n-Hexane			86	C6H14	000110-54-3	56
5	n-Hexane			86	C6H14	000110-54-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.941	1.9	ug/L	137052	1	8.843	1811370	25.0