

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091423\
 Data File : VW027099.D
 Acq On : 14 Sep 2023 13:51
 Operator : SY/MD
 Sample : 04387-19
 Misc : 5.02g/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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027099.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.369	73	79	90	rBV	74963	195483	9.29%	1.407%
2	2.899	160	166	181	rVB	77460	207618	9.87%	1.494%
3	3.460	257	258	260	rVB2	1925	1203	0.06%	0.009%
4	3.674	291	293	296	rVV4	1407	1115	0.05%	0.008%
5	3.838	318	320	321	rBV2	2321	1364	0.06%	0.010%
6	4.027	341	351	371	rBV	154715	573613	27.27%	4.129%
7	4.253	387	388	391	rVB3	2433	1788	0.09%	0.013%
8	4.344	401	403	405	rBV2	2694	3103	0.15%	0.022%
9	4.393	405	411	418	rVV	7130	20619	0.98%	0.148%
10	4.484	424	426	427	rBV2	1419	1291	0.06%	0.009%
11	4.673	455	457	459	rBV3	1559	1732	0.08%	0.012%
12	4.917	489	497	517	rVB2	43112	167371	7.96%	1.205%
13	5.387	571	574	575	rBV3	1202	1238	0.06%	0.009%
14	5.582	605	606	609	rVB3	1046	906	0.04%	0.007%
15	5.618	609	612	616	rVB6	1614	2329	0.11%	0.017%
16	5.661	616	619	621	rVB4	1049	1142	0.05%	0.008%
17	5.685	621	623	625	rBV3	1991	1840	0.09%	0.013%
18	5.862	650	652	656	rBV5	927	910	0.04%	0.007%
19	5.948	656	666	678	rVB4	18701	65309	3.11%	0.470%
20	6.039	678	681	682	rBV3	1730	1750	0.08%	0.013%
21	6.362	731	734	736	rBV4	1436	1835	0.09%	0.013%
22	6.387	736	738	739	rVB2	1568	869	0.04%	0.006%
23	6.405	739	741	743	rBV2	1888	1453	0.07%	0.010%
24	6.496	750	756	757	rBV6	2442	2924	0.14%	0.021%
25	6.600	771	773	775	rBV3	1286	1649	0.08%	0.012%
26	6.649	780	781	784	rVV3	1409	918	0.04%	0.007%
27	6.673	784	785	789	rVB4	1395	1511	0.07%	0.011%
28	6.710	789	791	792	rBV2	1236	860	0.04%	0.006%
29	6.746	796	797	799	rVV2	1479	1210	0.06%	0.009%
30	6.819	806	809	813	rVB6	2096	3232	0.15%	0.023%
31	6.856	813	815	817	rBV3	1564	1616	0.08%	0.012%
32	6.917	823	825	827	rBV3	1289	1143	0.05%	0.008%
33	7.014	836	841	844	rBV7	1875	2843	0.14%	0.020%
34	7.082	844	852	854	rBV2	43900	98635	4.69%	0.710%
35	7.441	909	911	912	rBV2	1616	1484	0.07%	0.011%
36	7.648	933	945	956	rBV2	332072	820821	39.03%	5.908%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	7.874	980	982	983	rVB2	2013	1199	0.06%	0.009%
38	7.898	983	986	990	rVB6	1751	1902	0.09%	0.014%
39	7.935	990	992	995	rBV4	1445	2365	0.11%	0.017%
40	8.020	1004	1006	1008	rBV3	1802	1772	0.08%	0.013%
41	8.045	1008	1010	1012	rVV3	1425	1053	0.05%	0.008%
42	8.142	1024	1026	1028	rBV3	1323	891	0.04%	0.006%
43	8.276	1036	1048	1064	rVV2	697548	2103103	100.00%	15.138%
44	8.679	1113	1114	1119	rBV4	1375	1703	0.08%	0.012%
45	8.843	1132	1141	1152	rBV	538035	1070649	50.91%	7.706%
46	9.203	1198	1200	1202	rBV3	1783	1353	0.06%	0.010%
47	9.270	1202	1211	1222	rVV	431583	894235	42.52%	6.437%
48	9.471	1242	1244	1245	rBV2	1446	1199	0.06%	0.009%
49	9.563	1258	1259	1260	rBV	1795	1012	0.05%	0.007%
50	9.892	1310	1313	1316	rVB4	3431	4432	0.21%	0.032%
51	9.916	1316	1317	1321	rBV4	1507	1995	0.09%	0.014%
52	10.032	1330	1336	1346	rVB	203264	369728	17.58%	2.661%
53	10.124	1349	1351	1353	rBV3	2084	1945	0.09%	0.014%
54	10.325	1376	1384	1399	rBV	895682	1613672	76.73%	11.615%
55	10.575	1419	1425	1438	rVB	135643	244582	11.63%	1.760%
56	10.703	1438	1446	1455	rBV2	66905	138049	6.56%	0.994%
57	10.843	1465	1469	1474	rBV8	5995	11730	0.56%	0.084%
58	10.922	1477	1482	1497	rVV	116837	208305	9.90%	1.499%
59	11.063	1500	1505	1511	rVB	27982	49225	2.34%	0.354%
60	11.172	1521	1523	1530	rVB7	7080	11049	0.53%	0.080%
61	11.434	1556	1566	1572	rBV2	19604	43707	2.08%	0.315%
62	11.544	1583	1584	1586	rBV2	1259	911	0.04%	0.007%
63	11.629	1590	1598	1611	rBV	810203	1370528	65.17%	9.865%
64	11.782	1622	1623	1625	rVB2	1651	896	0.04%	0.006%
65	11.806	1625	1627	1630	rBV4	1423	1249	0.06%	0.009%
66	11.886	1638	1640	1642	rVB3	1749	1330	0.06%	0.010%
67	11.928	1646	1647	1652	rBV5	1287	1481	0.07%	0.011%
68	11.977	1652	1655	1658	rVB5	2059	2731	0.13%	0.020%
69	12.007	1658	1660	1661	rBV2	1208	940	0.04%	0.007%
70	12.154	1681	1684	1685	rVV3	1628	1898	0.09%	0.014%
71	12.318	1709	1711	1714	rBV3	1341	2108	0.10%	0.015%
72	12.465	1728	1735	1743	rBV6	11290	23205	1.10%	0.167%
73	12.526	1743	1745	1748	rVB4	1303	1380	0.07%	0.010%
74	12.599	1752	1757	1763	rVV	52896	91362	4.34%	0.658%
75	12.690	1766	1772	1781	rVV	383178	617504	29.36%	4.445%
76	12.843	1793	1797	1798	rBV4	1174	1292	0.06%	0.009%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

77	12.928	1806	1811	1816	rVB3	8357	14702	0.70%	0.106%
78	12.995	1819	1822	1823	rBV3	2150	2139	0.10%	0.015%
79	13.026	1823	1827	1831	rBV7	3819	6094	0.29%	0.044%
80	13.166	1847	1850	1852	rBV4	1500	1837	0.09%	0.013%
81	13.184	1852	1853	1856	rBV3	1167	1093	0.05%	0.008%
82	13.282	1867	1869	1879	rVB8	4268	7357	0.35%	0.053%
83	13.477	1896	1901	1902	rBV5	2908	4709	0.22%	0.034%
84	13.556	1907	1914	1927	rVB	868088	1331213	63.30%	9.582%
85	13.745	1943	1945	1949	rBV5	4003	6139	0.29%	0.044%
86	13.849	1955	1962	1969	rBV	820926	1332475	63.36%	9.591%
87	14.062	1992	1997	2004	rVB	23289	38069	1.81%	0.274%
88	14.196	2015	2019	2021	rBV5	1868	2986	0.14%	0.021%
89	14.318	2037	2039	2044	rVB6	4912	6832	0.32%	0.049%
90	14.458	2060	2062	2063	rBV2	1368	848	0.04%	0.006%
91	14.550	2075	2077	2080	rVB4	1481	1762	0.08%	0.013%
92	14.574	2080	2081	2084	rBV3	1432	1915	0.09%	0.014%
93	14.720	2102	2105	2108	rVB4	4082	4573	0.22%	0.033%
94	14.885	2130	2132	2133	rBV2	1742	1395	0.07%	0.010%
95	14.989	2147	2149	2153	rBV5	1250	1766	0.08%	0.013%
96	15.428	2218	2221	2226	rVB2	16780	23481	1.12%	0.169%
97	16.123	2333	2335	2337	rBV3	1510	941	0.04%	0.007%
98	16.147	2337	2339	2340	rBV2	2074	1358	0.06%	0.010%
99	16.482	2392	2394	2397	rVB4	2089	1727	0.08%	0.012%
100	16.574	2407	2409	2414	rVB6	2522	3014	0.14%	0.022%

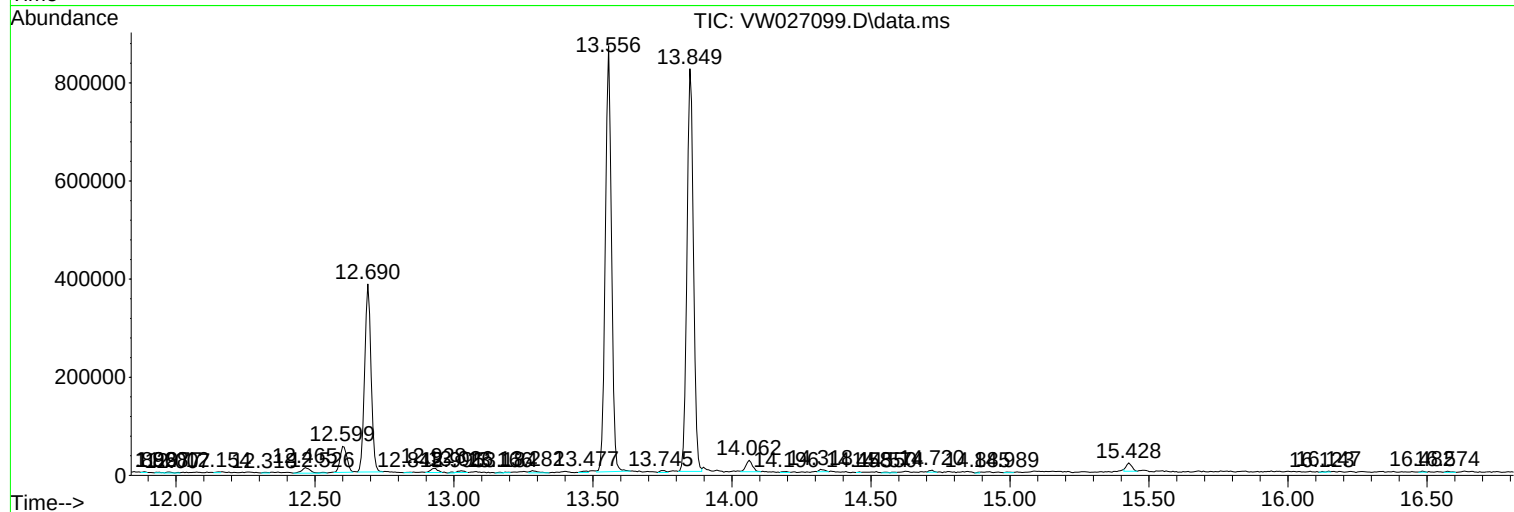
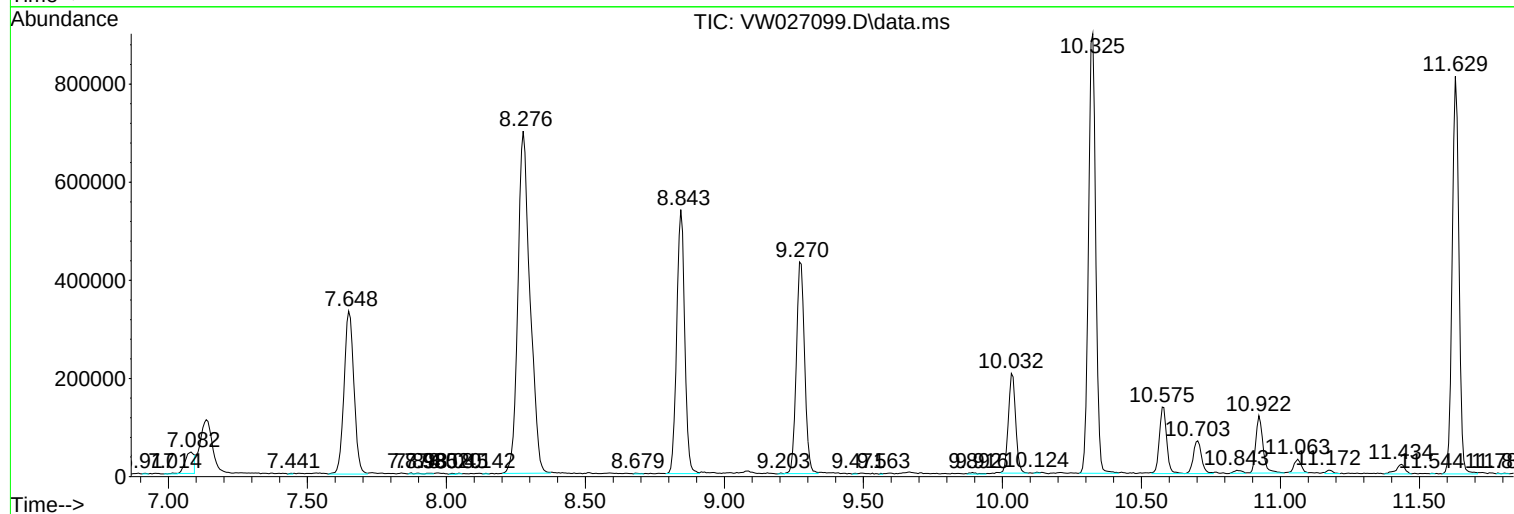
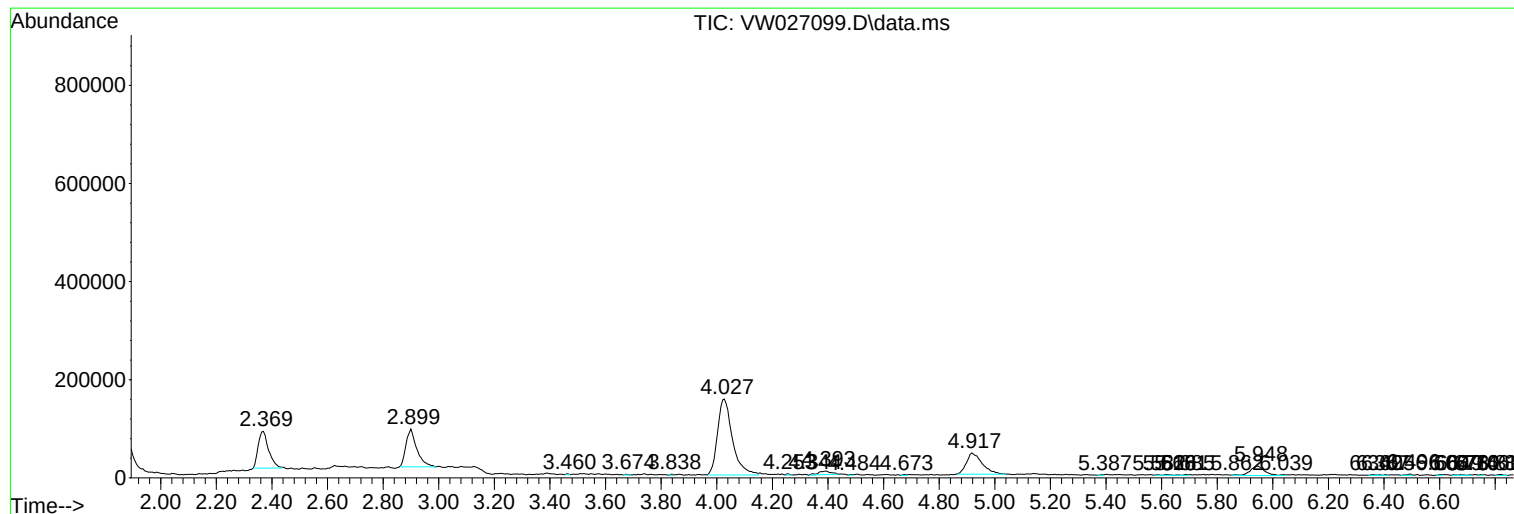
Sum of corrected areas: 13892822

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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



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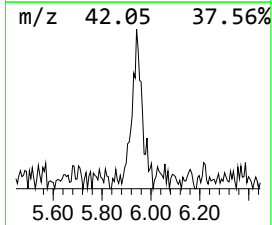
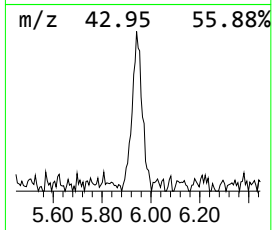
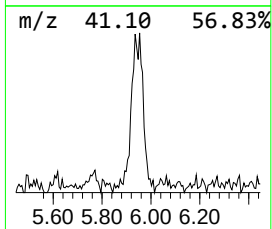
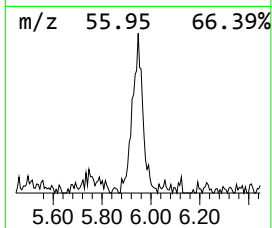
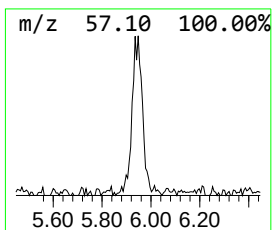
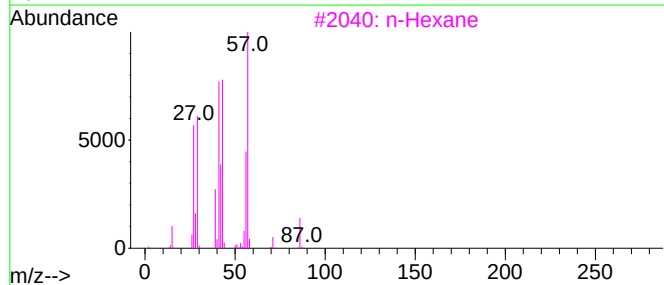
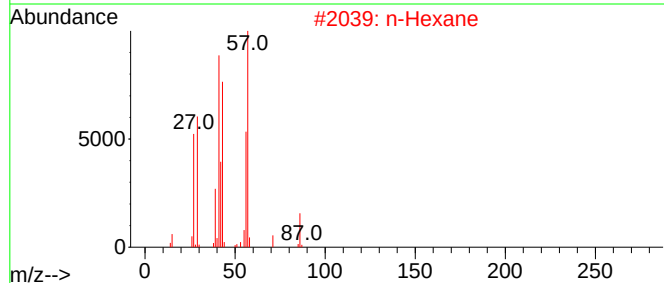
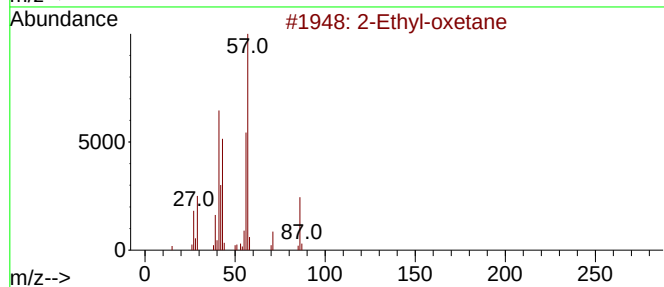
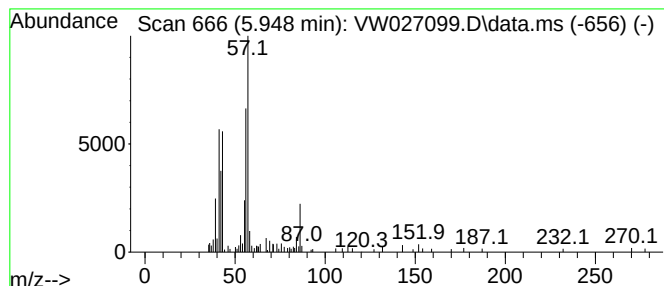
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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.
5.948	1.52 ug/L	65309	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	81
2			n-Hexane	86	C6H14	000110-54-3	64
3			n-Hexane	86	C6H14	000110-54-3	50
4			Hexyl trifluoroacetate	198	C8H13F3O2	000400-61-3	32
5			Urea, 2-propenyl-	100	C4H8N2O	000557-11-9	32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.948	1.5	ug/L	65309	1	8.843	1070650	25.0