

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090723\
 Data File : VW027013.D
 Acq On : 07 Sep 2023 18:39
 Operator : SY/MD
 Sample : 04332-07
 Misc : 2.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC7

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: VW027013.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.167	44	46	49	rBV4	3481	4398	0.23%	0.038%
2	3.539	265	271	287	rVB2	28163	84375	4.42%	0.728%
3	3.899	328	330	333	rVB4	2662	2177	0.11%	0.019%
4	4.027	339	351	364	rBV2	118152	443476	23.22%	3.826%
5	4.588	441	443	444	rBV2	2052	2152	0.11%	0.019%
6	4.801	475	478	480	rBV4	3245	2964	0.16%	0.026%
7	4.923	490	498	512	rBV4	24889	104317	5.46%	0.900%
8	5.106	526	528	529	rBV2	2423	1619	0.08%	0.014%
9	5.252	550	552	553	rBV2	1826	1382	0.07%	0.012%
10	5.313	561	562	564	rBV2	1953	1523	0.08%	0.013%
11	5.386	571	574	576	rBV4	2123	2157	0.11%	0.019%
12	5.453	583	585	587	rBV3	1639	1552	0.08%	0.013%
13	5.521	594	596	599	rVB4	1738	1755	0.09%	0.015%
14	5.551	599	601	604	rBV4	3520	3706	0.19%	0.032%
15	5.825	644	646	648	rVB3	1484	1255	0.07%	0.011%
16	5.868	651	653	654	rBV2	1062	1058	0.06%	0.009%
17	5.941	658	665	671	rVV10	6965	18725	0.98%	0.162%
18	6.002	674	675	677	rBV2	1942	1119	0.06%	0.010%
19	6.118	692	694	698	rBV5	1384	1943	0.10%	0.017%
20	6.295	720	723	724	rBV3	2874	2208	0.12%	0.019%
21	6.453	748	749	752	rVB3	2124	2259	0.12%	0.019%
22	6.484	752	754	756	rBV3	1775	1882	0.10%	0.016%
23	6.545	763	764	766	rBV2	1451	854	0.04%	0.007%
24	6.569	766	768	770	rBV3	1247	1305	0.07%	0.011%
25	6.606	773	774	775	rBV	2152	1352	0.07%	0.012%
26	6.709	788	791	793	rVB4	1773	1767	0.09%	0.015%
27	6.764	798	800	803	rVV4	1946	1479	0.08%	0.013%
28	6.795	803	805	806	rVV2	2460	1459	0.08%	0.013%
29	6.813	806	808	811	rVB4	3260	3136	0.16%	0.027%
30	6.843	811	813	815	rBV3	3554	3639	0.19%	0.031%
31	6.923	824	826	827	rBV2	1783	1262	0.07%	0.011%
32	6.978	830	835	837	rBV6	2384	2681	0.14%	0.023%
33	7.081	845	852	855	rBV2	36175	85632	4.48%	0.739%
34	7.392	899	903	905	rBV5	3328	5366	0.28%	0.046%
35	7.520	922	924	926	rBV3	1664	1101	0.06%	0.009%
36	7.581	932	934	935	rBV2	1337	1024	0.05%	0.009%

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

37	7.648	935	945	958	rVV	341695	836545	43.80%	7.217%
38	7.874	980	982	983	rBV2	1948	1299	0.07%	0.011%
39	8.112	1017	1021	1022	rVB4	1349	1309	0.07%	0.011%
40	8.276	1036	1048	1065	rBV2	618872	1909862	100.00%	16.478%
41	8.465	1078	1079	1083	rVB4	2494	1671	0.09%	0.014%
42	8.508	1083	1086	1088	rBV4	2197	3095	0.16%	0.027%
43	8.758	1125	1127	1130	rVB4	2316	1606	0.08%	0.014%
44	8.843	1133	1141	1158	rVV	862942	1669117	87.39%	14.401%
45	9.032	1170	1172	1173	rBV2	2243	1580	0.08%	0.014%
46	9.276	1204	1212	1221	rBV	462735	925275	48.45%	7.983%
47	9.434	1237	1238	1240	rBV2	1924	1489	0.08%	0.013%
48	9.550	1255	1257	1259	rBV2	2013	1799	0.09%	0.016%
49	9.648	1269	1273	1274	rBV4	2463	2726	0.14%	0.024%
50	9.776	1293	1294	1298	rBV4	1781	2348	0.12%	0.020%
51	9.892	1311	1313	1314	rVB2	1651	873	0.05%	0.008%
52	9.947	1320	1322	1323	rBV2	1682	1671	0.09%	0.014%
53	10.038	1330	1337	1348	rVB	76960	143860	7.53%	1.241%
54	10.203	1362	1364	1366	rVB3	2569	1534	0.08%	0.013%
55	10.325	1376	1384	1393	rBV	711038	1225929	64.19%	10.577%
56	10.581	1418	1426	1433	rVV2	50648	90302	4.73%	0.779%
57	10.635	1433	1435	1438	rVB4	2929	2912	0.15%	0.025%
58	10.703	1440	1446	1454	rVB2	21067	41070	2.15%	0.354%
59	10.812	1462	1464	1465	rBV2	1841	915	0.05%	0.008%
60	10.928	1477	1483	1493	rBV	30729	65654	3.44%	0.566%
61	11.062	1502	1505	1513	rVB3	14204	25716	1.35%	0.222%
62	11.172	1520	1523	1527	rVB6	3424	4887	0.26%	0.042%
63	11.257	1536	1537	1539	rBV2	1566	1610	0.08%	0.014%
64	11.300	1543	1544	1548	rVB4	2627	2484	0.13%	0.021%
65	11.343	1550	1551	1553	rBV2	1981	1217	0.06%	0.010%
66	11.404	1559	1561	1562	rBV2	2674	1310	0.07%	0.011%
67	11.434	1562	1566	1571	rVB6	6189	10324	0.54%	0.089%
68	11.544	1578	1584	1588	rVB9	2860	4302	0.23%	0.037%
69	11.574	1588	1589	1590	rBV	1971	1228	0.06%	0.011%
70	11.629	1591	1598	1609	rVV	970315	1616797	84.66%	13.949%
71	11.745	1616	1617	1619	rBV2	1667	1271	0.07%	0.011%
72	11.800	1624	1626	1629	rBV4	1749	1749	0.09%	0.015%
73	11.934	1646	1648	1650	rVB3	1428	898	0.05%	0.008%
74	12.050	1665	1667	1668	rBV2	1534	1037	0.05%	0.009%
75	12.068	1668	1670	1671	rVV2	2136	1427	0.07%	0.012%
76	12.227	1694	1696	1697	rBV2	2256	1135	0.06%	0.010%

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 Title : SFAM01.0

77	12.330	1710	1713	1717	rBV6	2264	3296	0.17%	0.028%
78	12.379	1720	1721	1722	rBV	2527	1056	0.06%	0.009%
79	12.403	1722	1725	1728	rVB5	2293	2340	0.12%	0.020%
80	12.434	1728	1730	1732	rBV3	1161	1259	0.07%	0.011%
81	12.470	1732	1736	1741	rBV7	5942	9370	0.49%	0.081%
82	12.544	1744	1748	1749	rBV4	2177	2103	0.11%	0.018%
83	12.605	1752	1758	1764	rVB	20071	36038	1.89%	0.311%
84	12.690	1766	1772	1780	rBV	333179	543363	28.45%	4.688%
85	12.934	1808	1812	1815	rVV5	4427	6718	0.35%	0.058%
86	13.111	1833	1841	1844	rBV9	5343	12505	0.65%	0.108%
87	13.196	1854	1855	1857	rBV2	2084	1631	0.09%	0.014%
88	13.220	1857	1859	1861	rVV3	2213	2363	0.12%	0.020%
89	13.348	1879	1880	1882	rBV2	2592	1691	0.09%	0.015%
90	13.379	1882	1885	1886	rBV3	2025	2433	0.13%	0.021%
91	13.482	1896	1902	1907	rBV9	7884	17086	0.89%	0.147%
92	13.556	1907	1914	1923	rVV	581648	935289	48.97%	8.069%
93	13.757	1945	1947	1950	rVB4	3561	3050	0.16%	0.026%
94	13.848	1956	1962	1969	rBV	338603	557519	29.19%	4.810%
95	14.062	1994	1997	2003	rVB2	9168	14417	0.75%	0.124%
96	14.184	2015	2017	2019	rBV3	1669	1505	0.08%	0.013%
97	14.324	2037	2040	2045	rBV7	5042	9534	0.50%	0.082%
98	14.629	2088	2090	2091	rBV2	2046	1662	0.09%	0.014%
99	14.714	2101	2104	2109	rVB6	5720	9511	0.50%	0.082%
100	14.757	2109	2111	2113	rBV3	2767	3042	0.16%	0.026%

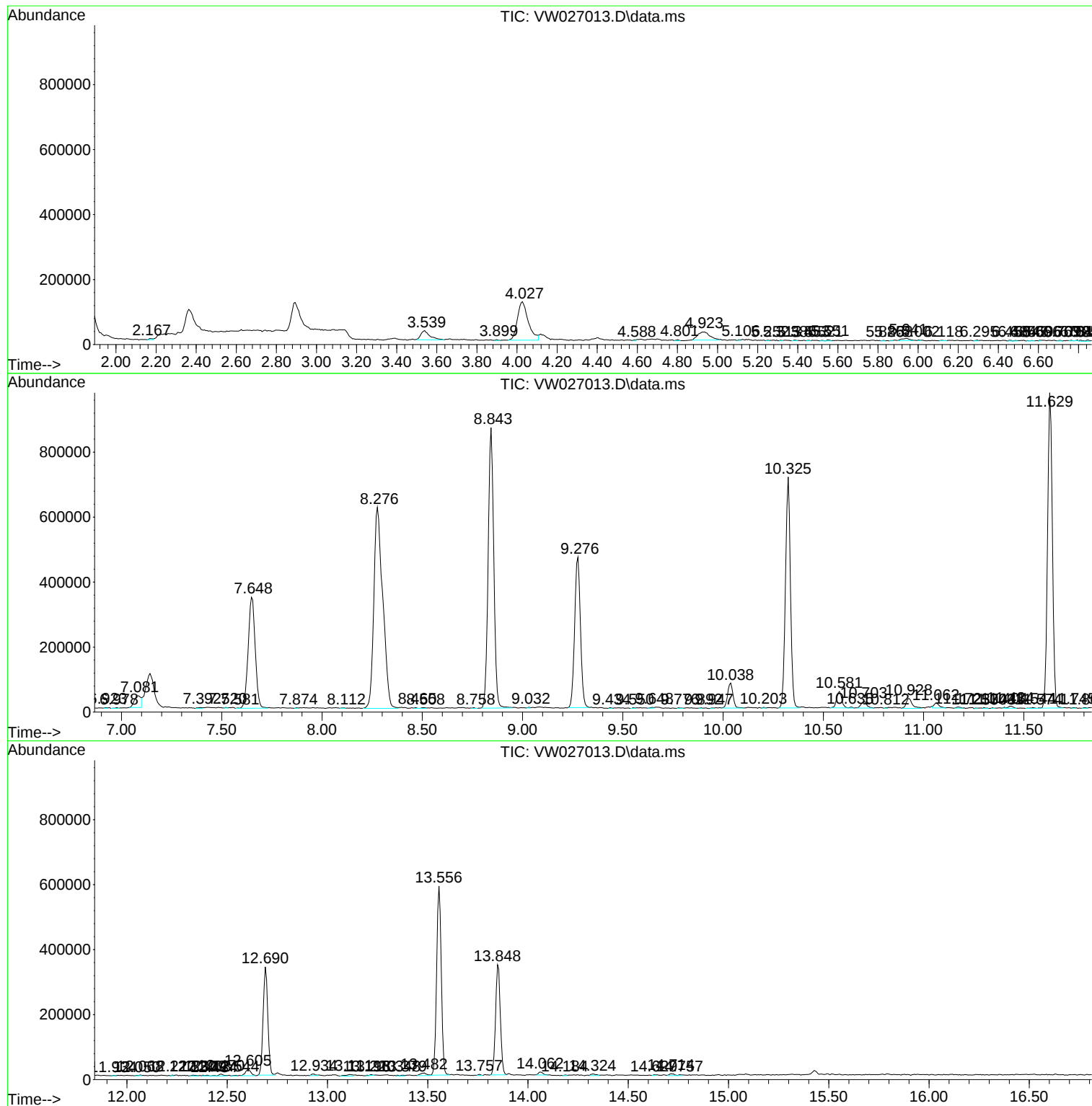
Sum of corrected areas: 11590673

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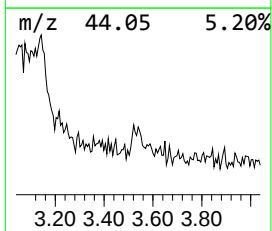
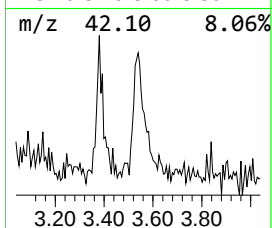
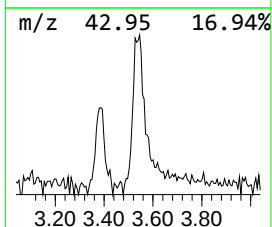
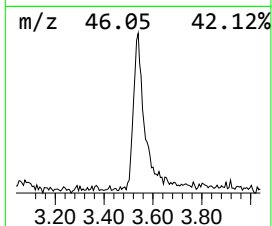
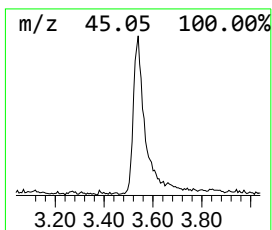
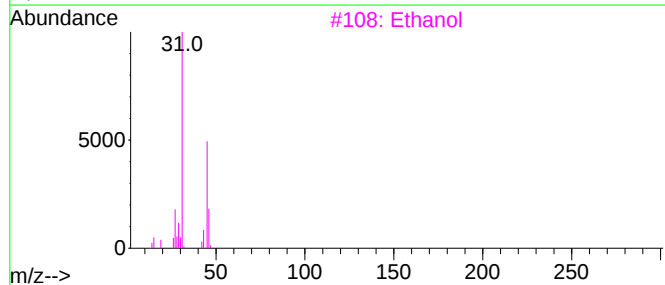
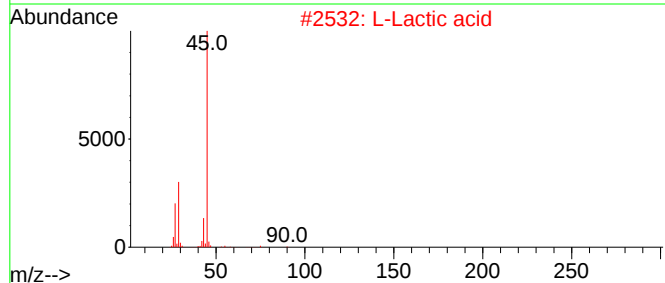
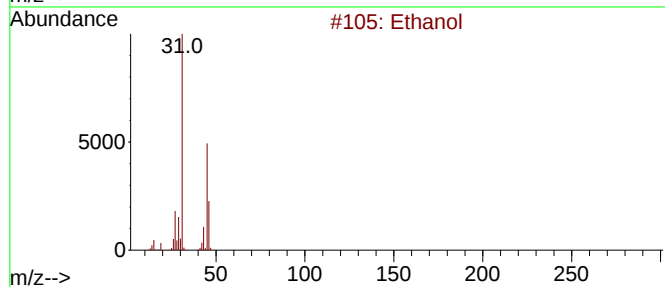
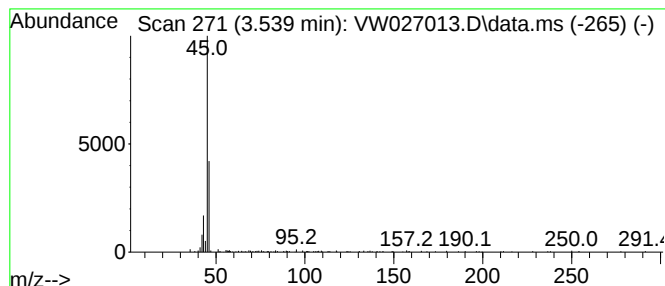
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.539	1.26 ug/L	84375	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	56
2	L-Lactic acid			90	C3H6O3	000079-33-4	37
3	Ethanol			46	C2H6O	000064-17-5	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	2-Propanol, 1-bromo-			138	C3H7BrO	019686-73-8	9



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.539	1.3	ug/L	84375	1	8.843	1669120	25.0