

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062024\
 Data File : VW029274.D
 Acq On : 20 Jun 2024 22:31
 Operator : SY/MD
 Sample : P2963-22
 Misc : 5.87g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CS3

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.356	72	77	86	rBV	45459	94939	10.44%	1.615%
2	2.893	160	165	178	rVB2	37906	104024	11.44%	1.769%
3	3.527	263	269	282	rBV2	15280	39905	4.39%	0.679%
4	3.881	326	327	332	rBV4	470	616	0.07%	0.010%
5	4.015	339	349	362	rBV2	88202	260232	28.62%	4.426%
6	4.368	405	407	408	rBV2	476	237	0.03%	0.004%
7	4.411	412	414	418	rBV5	519	642	0.07%	0.011%
8	4.484	425	426	429	rBV2	658	756	0.08%	0.013%
9	4.795	476	477	478	rBV	738	286	0.03%	0.005%
10	4.917	486	497	512	rBV	26561	94967	10.44%	1.615%
11	5.100	526	527	531	rVB3	514	447	0.05%	0.008%
12	5.136	531	533	536	rBV4	700	600	0.07%	0.010%
13	5.197	541	543	544	rBV	361	246	0.03%	0.004%
14	5.234	547	549	550	rBV2	422	256	0.03%	0.004%
15	5.289	556	558	559	rBV2	414	325	0.04%	0.006%
16	5.380	568	573	576	rBV4	633	1092	0.12%	0.019%
17	5.429	576	581	584	rBV6	566	915	0.10%	0.016%
18	5.484	588	590	591	rBV	267	238	0.03%	0.004%
19	5.527	595	597	598	rVV2	369	209	0.02%	0.004%
20	5.557	601	602	604	rBV	402	229	0.03%	0.004%
21	5.588	605	607	608	rBV2	276	132	0.01%	0.002%
22	5.661	617	619	623	rBV2	503	545	0.06%	0.009%
23	5.722	627	629	631	rBV2	647	473	0.05%	0.008%
24	5.783	634	639	642	rBV4	773	1288	0.14%	0.022%
25	5.831	645	647	648	rVB	603	410	0.05%	0.007%
26	5.844	648	649	652	rBV2	324	383	0.04%	0.007%
27	5.874	652	654	655	rBV	441	395	0.04%	0.007%
28	5.941	655	665	674	rVV4	7003	21296	2.34%	0.362%
29	6.008	674	676	679	rVB4	609	583	0.06%	0.010%
30	6.124	693	695	697	rVB2	511	292	0.03%	0.005%
31	6.173	699	703	704	rBV3	445	443	0.05%	0.008%
32	6.252	714	716	717	rBV	383	274	0.03%	0.005%
33	6.386	733	738	740	rBV6	675	887	0.10%	0.015%
34	6.435	745	746	749	rBV3	465	552	0.06%	0.009%
35	6.466	749	751	753	rVB2	550	356	0.04%	0.006%
36	6.490	753	755	756	rBV2	591	498	0.05%	0.008%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	6.606	772	774	775	rBV2	470	258	0.03%	0.004%
38	6.648	780	781	782	rBV	616	368	0.04%	0.006%
39	6.746	795	797	798	rBV2	428	276	0.03%	0.005%
40	6.807	805	807	810	rBV3	391	381	0.04%	0.006%
41	6.911	822	824	825	rBV	366	192	0.02%	0.003%
42	6.929	825	827	828	rBV2	396	297	0.03%	0.005%
43	7.075	843	851	873	rBV	36733	116182	12.78%	1.976%
44	7.508	920	922	923	rVB2	550	301	0.03%	0.005%
45	7.648	935	945	960	rVB	174932	428923	47.17%	7.296%
46	7.977	998	999	1002	rVB2	609	360	0.04%	0.006%
47	8.008	1002	1004	1006	rBV2	410	308	0.03%	0.005%
48	8.038	1006	1009	1011	rBV4	667	720	0.08%	0.012%
49	8.063	1011	1013	1015	rVV2	558	476	0.05%	0.008%
50	8.099	1017	1019	1020	rBV	373	254	0.03%	0.004%
51	8.154	1026	1028	1031	rBV3	338	349	0.04%	0.006%
52	8.185	1031	1033	1035	rBV	394	341	0.04%	0.006%
53	8.276	1037	1048	1069	rBV2	287239	909295	100.00%	15.466%
54	8.557	1090	1094	1095	rBV3	460	646	0.07%	0.011%
55	8.624	1104	1105	1107	rBV	460	331	0.04%	0.006%
56	8.843	1132	1141	1151	rBV	315824	640823	70.47%	10.900%
57	9.270	1203	1211	1222	rBV	248705	504782	55.51%	8.586%
58	9.514	1249	1251	1253	rBV3	559	353	0.04%	0.006%
59	9.550	1256	1257	1260	rVB2	465	390	0.04%	0.007%
60	9.593	1260	1264	1265	rBV3	417	525	0.06%	0.009%
61	9.666	1272	1276	1280	rBV5	1128	1770	0.19%	0.030%
62	9.733	1285	1287	1289	rVB2	609	404	0.04%	0.007%
63	9.776	1292	1294	1296	rBV2	439	275	0.03%	0.005%
64	9.825	1300	1302	1303	rBV2	301	272	0.03%	0.005%
65	9.892	1311	1313	1315	rBV	386	304	0.03%	0.005%
66	9.953	1321	1323	1324	rBV	414	264	0.03%	0.004%
67	10.032	1328	1336	1346	rBV	69392	131097	14.42%	2.230%
68	10.190	1360	1362	1363	rBV	392	255	0.03%	0.004%
69	10.318	1376	1383	1393	rBV	307976	560904	61.69%	9.540%
70	10.575	1419	1425	1438	rVB	48851	88745	9.76%	1.509%
71	10.696	1440	1445	1452	rVB3	6517	11574	1.27%	0.197%
72	10.922	1476	1482	1496	rBV2	76742	144175	15.86%	2.452%
73	11.337	1548	1550	1553	rVB2	598	420	0.05%	0.007%
74	11.629	1590	1598	1607	rBV	370714	623235	68.54%	10.601%
75	11.788	1622	1624	1626	rBV3	837	698	0.08%	0.012%
76	12.062	1668	1669	1672	rBV	461	243	0.03%	0.004%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

77	12.251	1696	1700	1702	rVB4	608	740	0.08%	0.013%
78	12.336	1711	1714	1716	rBV2	387	458	0.05%	0.008%
79	12.464	1730	1735	1740	rVB7	2603	4904	0.54%	0.083%
80	12.507	1740	1742	1745	rBV3	473	585	0.06%	0.010%
81	12.605	1750	1758	1763	rBV	14461	24570	2.70%	0.418%
82	12.690	1765	1772	1781	rBV	181525	300437	33.04%	5.110%
83	12.830	1794	1795	1796	rVB	404	148	0.02%	0.003%
84	12.849	1796	1798	1799	rBV2	303	228	0.03%	0.004%
85	12.879	1801	1803	1804	rVV2	436	266	0.03%	0.005%
86	13.050	1829	1831	1833	rBV2	580	504	0.06%	0.009%
87	13.068	1833	1834	1838	rVB4	730	589	0.06%	0.010%
88	13.287	1867	1870	1871	rBV3	734	947	0.10%	0.016%
89	13.403	1882	1889	1894	rBV7	3175	5741	0.63%	0.098%
90	13.464	1894	1899	1903	rBV7	1891	3738	0.41%	0.064%
91	13.556	1907	1914	1925	rVV	238604	388653	42.74%	6.611%
92	13.848	1955	1962	1969	rBV	204674	333246	36.65%	5.668%
93	14.062	1993	1997	2001	rVB2	5330	7554	0.83%	0.128%
94	15.129	2168	2172	2177	rVB6	1106	1849	0.20%	0.031%
95	15.476	2227	2229	2233	rBV4	1163	1507	0.17%	0.026%
96	15.787	2278	2280	2284	rVB4	1121	816	0.09%	0.014%

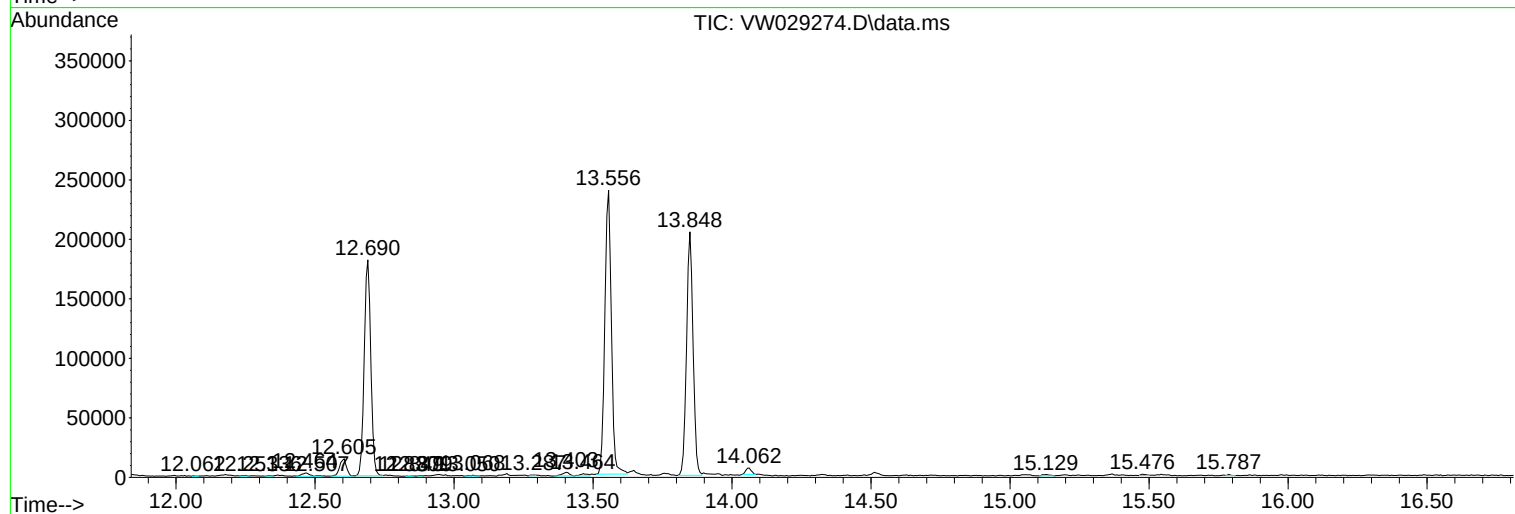
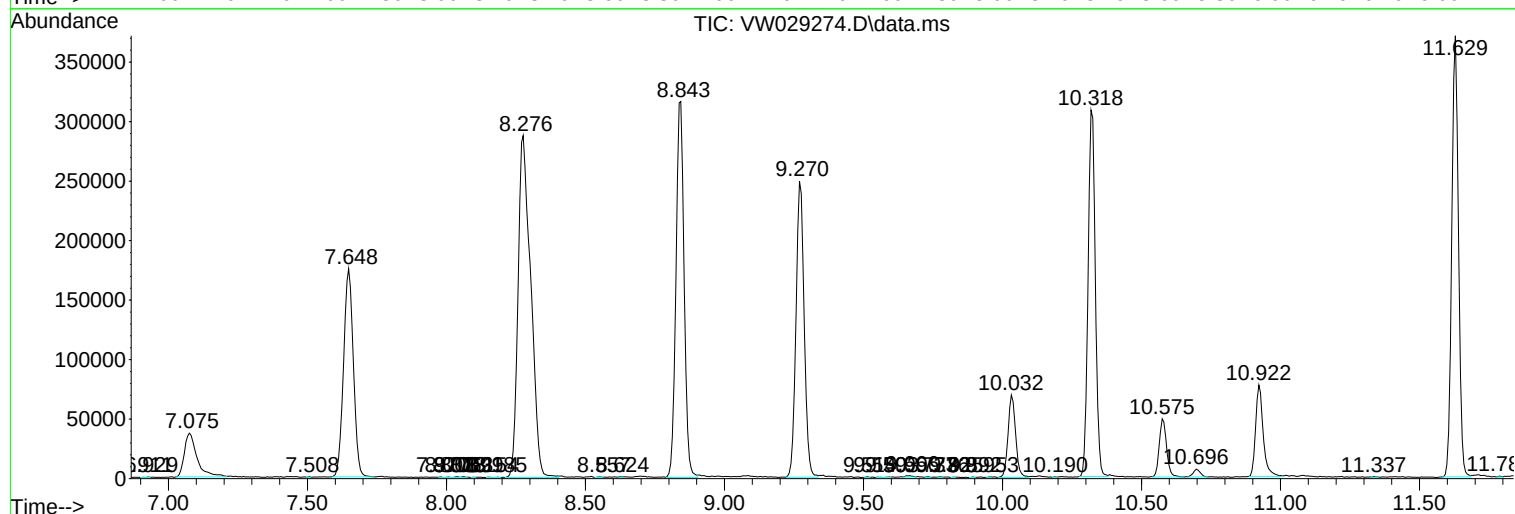
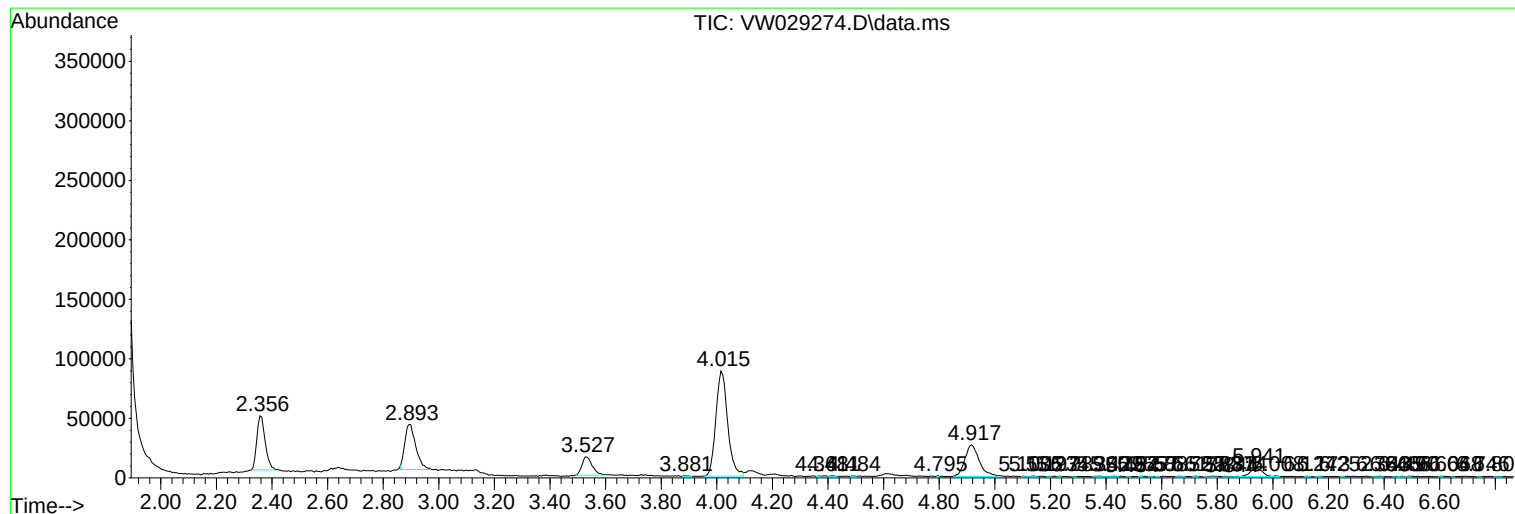
Sum of corrected areas: 5879214

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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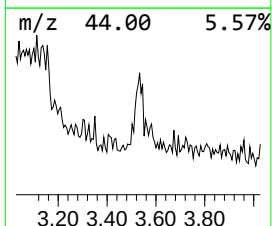
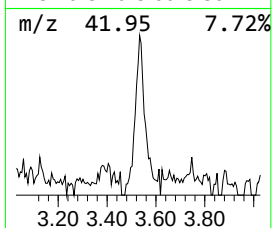
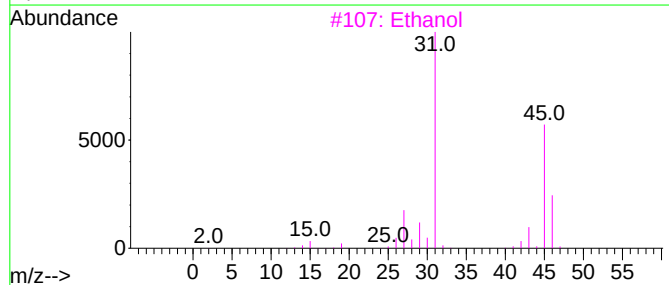
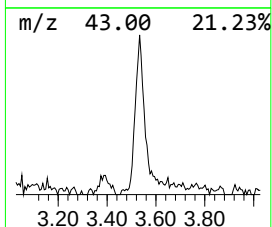
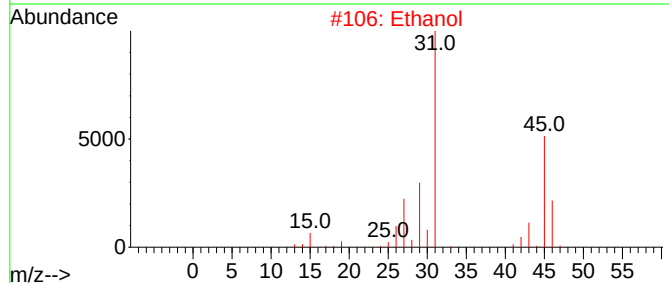
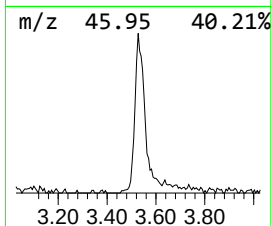
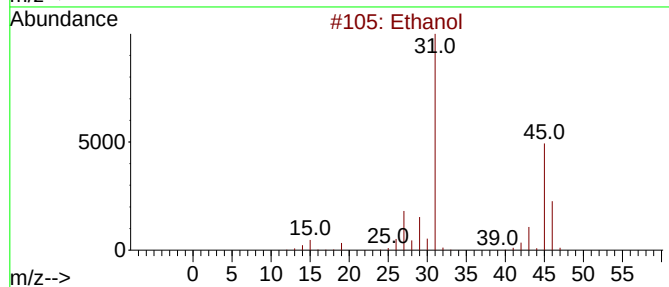
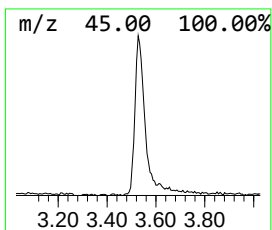
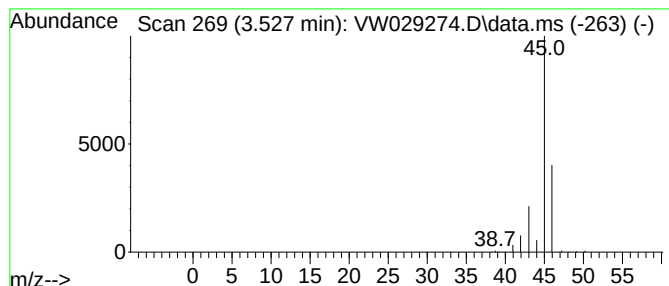
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.527	1.56 ug/L	39905	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	43
2	Ethanol			46	C2H6O	000064-17-5	9
3	Ethanol			46	C2H6O	000064-17-5	9
4	Ethanol			46	C2H6O	000064-17-5	9
5	Formic acid			46	CH2O2	000064-18-6	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.527	1.6	ug/L	39905	1	8.843	640823	25.0