

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028739.D
 Acq On : 24 May 2024 17:23
 Operator : SY/MD
 Sample : P2571-08
 Misc : 4.63g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH662

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\SFAMWLM050224SMA.M
 Title : SFAM01.0

Signal : TIC: VW028739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	73	78	88	rVB	48452	114536	9.23%	1.389%
2	2.893	160	165	182	rVB	50349	141883	11.43%	1.721%
3	3.387	240	246	253	rBV5	3226	8041	0.65%	0.098%
4	3.484	261	262	264	rBV2	790	406	0.03%	0.005%
5	3.612	270	283	301	rBV3	28853	161923	13.04%	1.964%
6	4.021	339	350	362	rBV	93570	309063	24.90%	3.749%
7	4.374	406	408	410	rBV3	1297	1084	0.09%	0.013%
8	4.923	486	498	519	rBV	46012	178965	14.42%	2.171%
9	5.148	531	535	544	rBV8	693	1686	0.14%	0.020%
10	5.252	549	552	554	rBV4	716	814	0.07%	0.010%
11	5.429	579	581	583	rBV3	644	545	0.04%	0.007%
12	5.618	611	612	615	rVB3	577	497	0.04%	0.006%
13	5.667	618	620	622	rBV3	577	507	0.04%	0.006%
14	5.722	628	629	630	rBV	767	385	0.03%	0.005%
15	5.776	637	638	643	rVB6	800	1097	0.09%	0.013%
16	5.825	643	646	648	rBV3	428	512	0.04%	0.006%
17	5.880	652	655	656	rBV3	510	504	0.04%	0.006%
18	5.941	656	665	672	rBV6	7818	24549	1.98%	0.298%
19	6.045	679	682	685	rBV4	850	1136	0.09%	0.014%
20	6.106	689	692	693	rBV2	850	825	0.07%	0.010%
21	6.124	693	695	697	rVV2	836	808	0.07%	0.010%
22	6.264	716	718	721	rBV4	708	749	0.06%	0.009%
23	6.404	739	741	747	rVB6	580	802	0.06%	0.010%
24	6.459	747	750	752	rBV2	554	816	0.07%	0.010%
25	6.532	760	762	764	rVB2	698	441	0.04%	0.005%
26	6.612	772	775	776	rBV3	618	652	0.05%	0.008%
27	6.855	812	815	816	rBV3	511	669	0.05%	0.008%
28	6.898	820	822	823	rBV	687	374	0.03%	0.005%
29	6.996	837	838	842	rBV3	647	587	0.05%	0.007%
30	7.087	845	853	855	rBV2	21347	46559	3.75%	0.565%
31	7.648	935	945	956	rBV	228562	564417	45.47%	6.847%
32	7.904	985	987	991	rVB4	933	853	0.07%	0.010%
33	7.941	991	993	994	rBV2	732	463	0.04%	0.006%
34	8.081	1014	1016	1017	rBV	634	473	0.04%	0.006%
35	8.130	1022	1024	1025	rVB2	600	356	0.03%	0.004%
36	8.276	1038	1048	1065	rBV2	413577	1241308	100.00%	15.058%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Title : SFAM01.0

37	8.587	1097	1099	1100	rBV2	724	362	0.03%	0.004%
38	8.843	1132	1141	1151	rBV	518886	1019141	82.10%	12.363%
39	9.129	1186	1188	1191	rVB4	1001	616	0.05%	0.007%
40	9.276	1202	1212	1229	rBV	321357	668275	53.84%	8.107%
41	10.032	1330	1336	1345	rVB	59456	110866	8.93%	1.345%
42	10.324	1376	1384	1400	rBV	469034	844960	68.07%	10.250%
43	10.580	1419	1426	1432	rBV	41274	74529	6.00%	0.904%
44	10.702	1440	1446	1454	rVB2	13441	24189	1.95%	0.293%
45	10.757	1454	1455	1459	rVB3	976	731	0.06%	0.009%
46	10.788	1459	1460	1461	rBV2	1109	497	0.04%	0.006%
47	10.830	1466	1467	1468	rBV	993	564	0.05%	0.007%
48	10.928	1476	1483	1497	rBV3	51905	126390	10.18%	1.533%
49	11.062	1500	1505	1520	rVB3	8788	21754	1.75%	0.264%
50	11.373	1554	1556	1557	rBV2	988	648	0.05%	0.008%
51	11.434	1557	1566	1572	rVB6	4140	7655	0.62%	0.093%
52	11.483	1572	1574	1575	rBV	566	373	0.03%	0.005%
53	11.629	1590	1598	1606	rBV	615525	1026769	82.72%	12.456%
54	11.781	1620	1623	1626	rBV5	1299	1449	0.12%	0.018%
55	11.824	1629	1630	1632	rBV2	1119	928	0.07%	0.011%
56	12.141	1678	1682	1684	rBV3	687	697	0.06%	0.008%
57	12.178	1684	1688	1694	rVB7	1105	2279	0.18%	0.028%
58	12.312	1705	1710	1713	rVB5	877	1635	0.13%	0.020%
59	12.361	1713	1718	1724	rBV7	2587	5928	0.48%	0.072%
60	12.543	1746	1748	1750	rBV3	552	579	0.05%	0.007%
61	12.604	1750	1758	1765	rVB	17508	30472	2.45%	0.370%
62	12.690	1765	1772	1782	rBV	204450	336171	27.08%	4.078%
63	12.800	1789	1790	1795	rBV3	657	611	0.05%	0.007%
64	12.836	1795	1796	1798	rVB2	1015	520	0.04%	0.006%
65	12.860	1798	1800	1804	rBV4	475	637	0.05%	0.008%
66	12.934	1807	1812	1815	rBV6	1631	3165	0.25%	0.038%
67	13.117	1841	1842	1844	rBV2	533	521	0.04%	0.006%
68	13.287	1866	1870	1877	rVB3	4544	8689	0.70%	0.105%
69	13.348	1877	1880	1881	rBV3	605	546	0.04%	0.007%
70	13.397	1885	1888	1893	rVV5	1872	3307	0.27%	0.040%
71	13.458	1897	1898	1901	rBV3	513	540	0.04%	0.007%
72	13.555	1907	1914	1932	rVB	381520	630468	50.79%	7.648%
73	13.763	1942	1948	1951	rBV6	1368	2863	0.23%	0.035%
74	13.793	1951	1953	1955	rBV3	689	666	0.05%	0.008%
75	13.848	1955	1962	1970	rBV	262824	421603	33.96%	5.114%
76	14.061	1990	1997	2008	rVB	9174	17829	1.44%	0.216%

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 Title : SFAM01.0

77	14.287	2029	2034	2035	rBV4	917	1005	0.08%	0.012%
78	14.427	2056	2057	2059	rBV	513	546	0.04%	0.007%
79	14.464	2061	2063	2064	rVB2	655	362	0.03%	0.004%
80	14.513	2069	2071	2072	rBV2	669	505	0.04%	0.006%
81	14.531	2072	2074	2077	rVB4	501	415	0.03%	0.005%
82	14.714	2101	2104	2108	rBV6	2213	3458	0.28%	0.042%
83	14.775	2113	2114	2117	rBV3	676	686	0.06%	0.008%
84	14.939	2140	2141	2145	rVB4	849	818	0.07%	0.010%
85	15.031	2154	2156	2159	rBV4	1001	1336	0.11%	0.016%
86	15.159	2175	2177	2179	rBV3	705	667	0.05%	0.008%
87	15.226	2186	2188	2190	rVB2	471	365	0.03%	0.004%
88	15.281	2194	2197	2198	rVB2	535	448	0.04%	0.005%
89	15.305	2198	2201	2203	rBV3	626	816	0.07%	0.010%
90	15.342	2205	2207	2211	rBV5	401	529	0.04%	0.006%
91	15.427	2216	2221	2225	rVV3	7923	12595	1.01%	0.153%
92	15.488	2225	2231	2235	rVV5	2066	4164	0.34%	0.051%
93	15.543	2238	2240	2244	rVB4	698	719	0.06%	0.009%
94	15.579	2244	2246	2249	rBV4	623	624	0.05%	0.008%
95	15.720	2268	2269	2271	rBV2	759	702	0.06%	0.009%
96	15.823	2285	2286	2287	rBV	921	414	0.03%	0.005%
97	15.860	2290	2292	2295	rVB3	839	763	0.06%	0.009%
98	15.994	2312	2314	2317	rBV4	762	597	0.05%	0.007%
99	16.073	2326	2327	2328	rBV	1233	689	0.06%	0.008%
100	16.567	2407	2408	2409	rBV	651	360	0.03%	0.004%

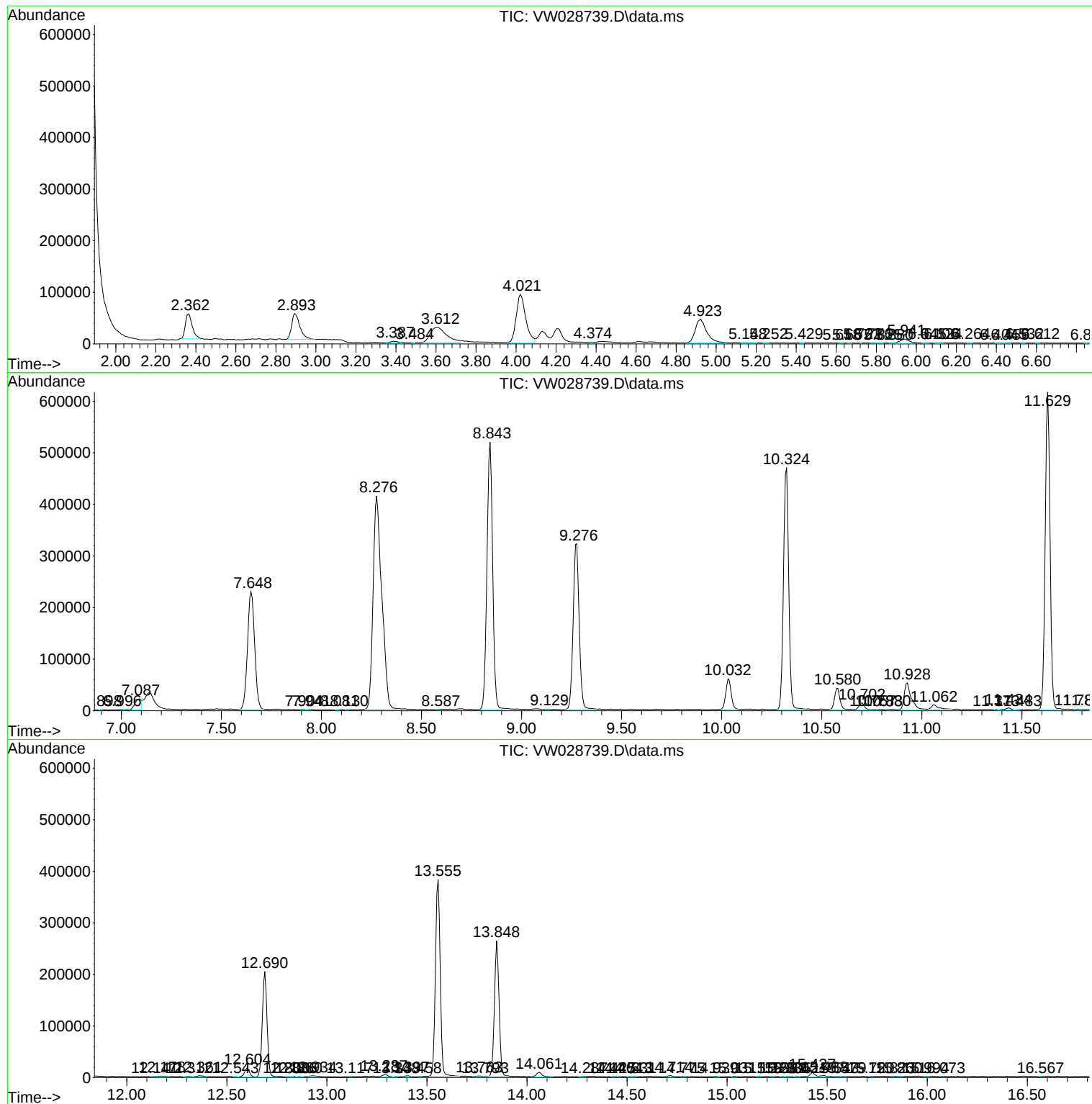
Sum of corrected areas: 8243290

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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



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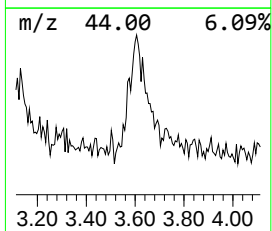
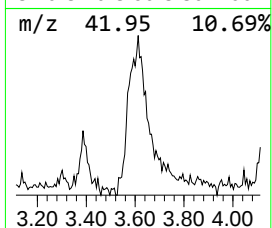
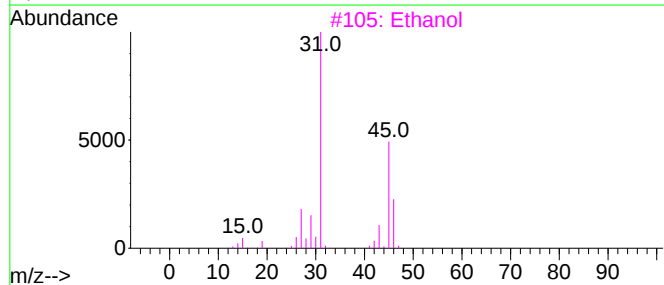
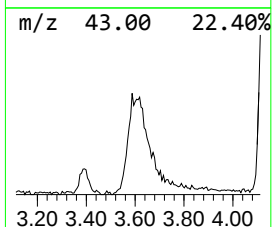
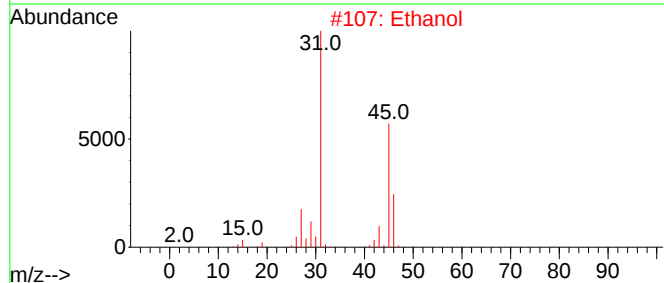
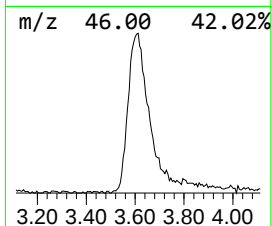
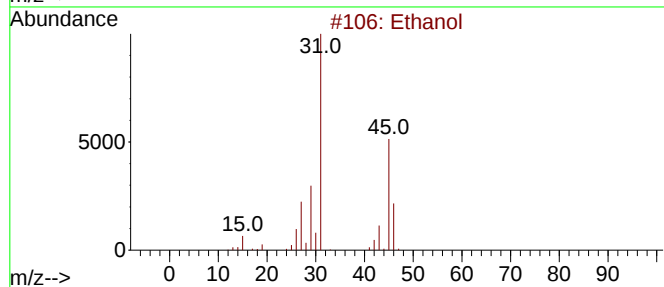
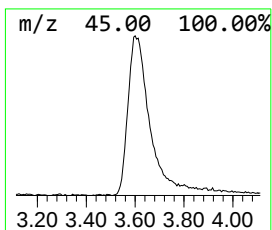
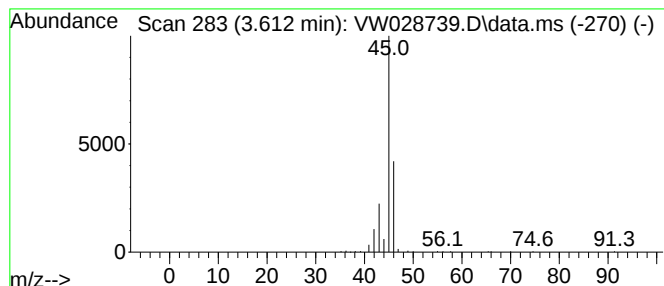
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.612	3.97 ug/L	161923	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	80
2	Ethanol			46	C2H6O	000064-17-5	64
3	Ethanol			46	C2H6O	000064-17-5	43
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.612	4.0	ug/L	161923	1	8.843	1019140	25.0