

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027025.D
 Acq On : 08 Sep 2023 15:05
 Operator : SY/MD
 Sample : VIBLK507
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK507

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: VW027025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.137	38	41	44	rBV	5407	7114	0.38%	0.057%
2	2.235	51	57	60	rBV8	10970	28890	1.54%	0.231%
3	3.448	254	256	258	rBV3	2020	1976	0.11%	0.016%
4	3.545	266	272	283	rBV2	22578	82757	4.41%	0.662%
5	4.027	339	351	368	rBV2	136091	547513	29.18%	4.377%
6	4.307	395	397	400	rBV4	2260	2637	0.14%	0.021%
7	4.515	429	431	433	rBV3	2645	2837	0.15%	0.023%
8	4.679	454	458	459	rBV4	2181	2322	0.12%	0.019%
9	4.923	489	498	499	rBV3	16049	36411	1.94%	0.291%
10	5.252	550	552	554	rBV3	2235	2601	0.14%	0.021%
11	5.411	576	578	580	rBV3	1652	1738	0.09%	0.014%
12	5.478	587	589	590	rBV2	2110	1706	0.09%	0.014%
13	5.569	601	604	608	rVB6	2810	2640	0.14%	0.021%
14	5.679	620	622	625	rVB4	2215	2466	0.13%	0.020%
15	5.703	625	626	630	rBV4	2256	2803	0.15%	0.022%
16	5.740	630	632	634	rBV2	2889	2546	0.14%	0.020%
17	5.899	656	658	659	rBV2	1857	1275	0.07%	0.010%
18	5.935	659	664	667	rBV7	4966	10766	0.57%	0.086%
19	6.075	683	687	688	rBV4	3205	3856	0.21%	0.031%
20	6.124	693	695	696	rBV2	1661	1312	0.07%	0.010%
21	6.228	710	712	713	rBV2	2179	1247	0.07%	0.010%
22	6.374	733	736	738	rBV4	2515	4101	0.22%	0.033%
23	6.459	748	750	752	rBV3	2339	1791	0.10%	0.014%
24	6.533	758	762	764	rBV5	1895	2121	0.11%	0.017%
25	6.551	764	765	768	rBV3	2301	2573	0.14%	0.021%
26	6.691	786	788	790	rBV3	2019	1400	0.07%	0.011%
27	6.728	792	794	796	rBV3	1653	1373	0.07%	0.011%
28	6.758	798	799	802	rBV3	2503	2319	0.12%	0.019%
29	6.789	802	804	806	rBV3	2478	2343	0.12%	0.019%
30	6.831	809	811	816	rBV6	1780	2981	0.16%	0.024%
31	6.917	823	825	827	rVV3	2131	1488	0.08%	0.012%
32	6.959	830	832	833	rBV2	2410	2091	0.11%	0.017%
33	7.075	844	851	856	rBV	44759	119599	6.37%	0.956%
34	7.270	881	883	884	rBV2	2360	1870	0.10%	0.015%
35	7.465	913	915	917	rBV3	1912	1442	0.08%	0.012%
36	7.502	919	921	924	rBV4	2030	2093	0.11%	0.017%

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

37	7.648	936	945	957	rVB	315625	751441	40.05%	6.007%
38	7.831	972	975	976	rBV3	3130	2614	0.14%	0.021%
39	8.045	1007	1010	1012	rBV4	1982	2257	0.12%	0.018%
40	8.173	1028	1031	1033	rBV4	2321	3099	0.17%	0.025%
41	8.276	1033	1048	1062	rBV2	629898	1876455	100.00%	15.000%
42	8.642	1106	1108	1112	rVB5	3641	4119	0.22%	0.033%
43	8.685	1112	1115	1118	rBV5	3259	5748	0.31%	0.046%
44	8.733	1122	1123	1126	rVB3	2097	1700	0.09%	0.014%
45	8.843	1133	1141	1153	rBV	519062	1010097	53.83%	8.075%
46	9.276	1203	1212	1220	rBV	413017	848953	45.24%	6.786%
47	9.435	1236	1238	1241	rBV4	2074	2358	0.13%	0.019%
48	9.983	1325	1328	1329	rBV3	1974	1827	0.10%	0.015%
49	10.032	1330	1336	1345	rVB	189840	345825	18.43%	2.764%
50	10.325	1375	1384	1392	rBV	845116	1481900	78.97%	11.846%
51	10.465	1405	1407	1409	rVB3	2314	1881	0.10%	0.015%
52	10.575	1420	1425	1435	rVB	133453	233294	12.43%	1.865%
53	10.703	1439	1446	1453	rBV	78729	148026	7.89%	1.183%
54	10.849	1464	1470	1474	rBV8	6513	12321	0.66%	0.098%
55	10.922	1477	1482	1492	rBV	122229	218663	11.65%	1.748%
56	11.062	1500	1505	1511	rVB2	29135	47646	2.54%	0.381%
57	11.178	1520	1524	1528	rBV6	6457	8680	0.46%	0.069%
58	11.270	1537	1539	1541	rBV3	1774	1678	0.09%	0.013%
59	11.428	1556	1565	1573	rBV4	18483	42027	2.24%	0.336%
60	11.629	1591	1598	1608	rVB	773398	1275733	67.99%	10.198%
61	11.782	1621	1623	1626	rBV4	2047	2284	0.12%	0.018%
62	12.263	1700	1702	1705	rBV4	1138	1528	0.08%	0.012%
63	12.294	1705	1707	1711	rVB5	2177	2106	0.11%	0.017%
64	12.471	1730	1736	1742	rVB10	10513	19072	1.02%	0.152%
65	12.605	1751	1758	1764	rBV2	65647	117867	6.28%	0.942%
66	12.690	1766	1772	1781	rVB	347713	572982	30.54%	4.580%
67	12.849	1796	1798	1800	rVB3	2615	1554	0.08%	0.012%
68	12.928	1807	1811	1818	rVB3	11085	18635	0.99%	0.149%
69	13.153	1844	1848	1849	rBV4	2012	2962	0.16%	0.024%
70	13.172	1849	1851	1852	rVV2	2226	1606	0.09%	0.013%
71	13.190	1852	1854	1855	rVB2	2395	1412	0.08%	0.011%
72	13.208	1855	1857	1858	rBV2	1835	1604	0.09%	0.013%
73	13.245	1861	1863	1864	rBV2	2136	1149	0.06%	0.009%
74	13.367	1881	1883	1885	rBV3	2247	1582	0.08%	0.013%
75	13.391	1885	1887	1888	rBV2	2018	1616	0.09%	0.013%
76	13.464	1895	1899	1903	rBV7	4473	8662	0.46%	0.069%

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

77	13.556	1908	1914	1925	rVB	810499	1239798	66.07%	9.911%
78	13.757	1945	1947	1949	rBV3	4278	4619	0.25%	0.037%
79	13.848	1956	1962	1970	rBV	717556	1151031	61.34%	9.201%
80	14.062	1992	1997	2004	rVB	35503	59150	3.15%	0.473%
81	14.287	2032	2034	2035	rBV2	2472	1809	0.10%	0.014%
82	14.446	2058	2060	2061	rBV2	1821	1316	0.07%	0.011%
83	14.659	2092	2095	2096	rBV3	1809	2009	0.11%	0.016%
84	14.824	2120	2122	2123	rBV2	2488	2003	0.11%	0.016%
85	14.866	2127	2129	2131	rVB3	2372	2000	0.11%	0.016%
86	14.891	2131	2133	2135	rBV3	1809	1572	0.08%	0.013%
87	14.921	2136	2138	2140	rVV3	1607	1464	0.08%	0.012%
88	14.976	2143	2147	2148	rBV4	1446	1731	0.09%	0.014%
89	15.427	2218	2221	2226	rVB	22299	36124	1.93%	0.289%
90	15.592	2247	2248	2252	rBV4	2056	2133	0.11%	0.017%
91	15.647	2256	2257	2259	rBV2	2223	2061	0.11%	0.016%
92	15.744	2270	2273	2274	rBV3	3490	3946	0.21%	0.032%
93	16.244	2352	2355	2356	rBV3	2150	2317	0.12%	0.019%
94	16.317	2366	2367	2369	rBV2	2809	1690	0.09%	0.014%
95	16.342	2369	2371	2373	rVB3	2380	1730	0.09%	0.014%
96	16.366	2373	2375	2376	rBV2	2641	2018	0.11%	0.016%
97	16.384	2376	2378	2380	rVV3	2011	1616	0.09%	0.013%
98	16.403	2380	2381	2382	rVV	2766	1338	0.07%	0.011%
99	16.445	2386	2388	2389	rBV2	1817	1337	0.07%	0.011%
100	16.628	2416	2418	2419	rBV2	2639	2787	0.15%	0.022%

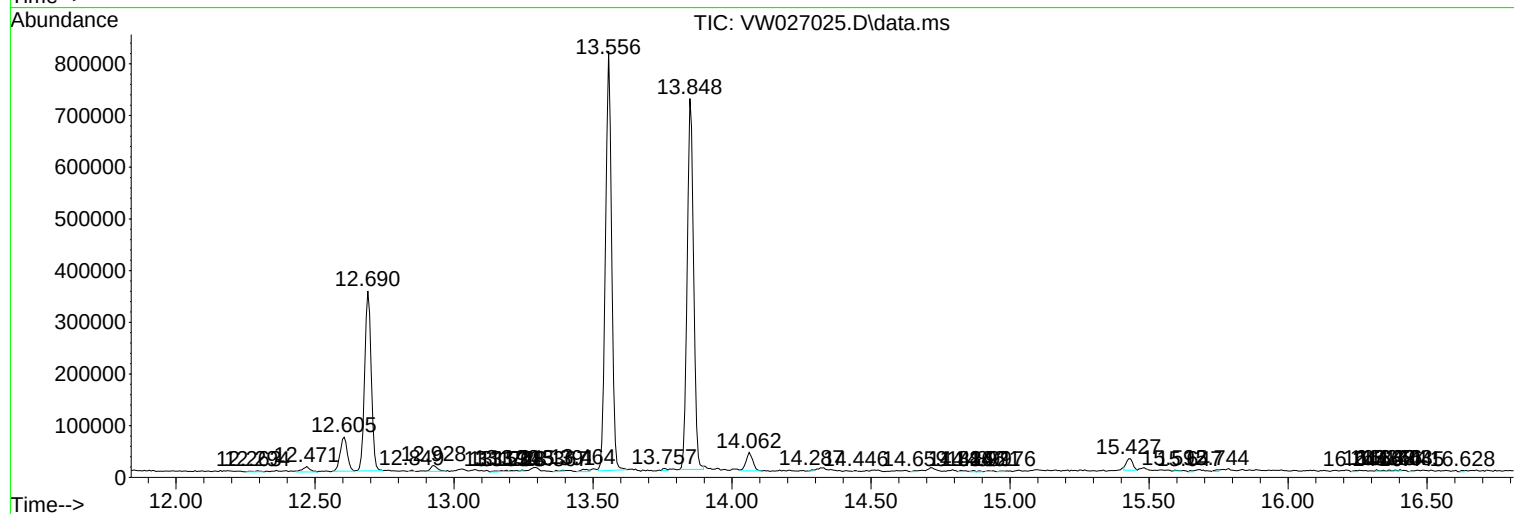
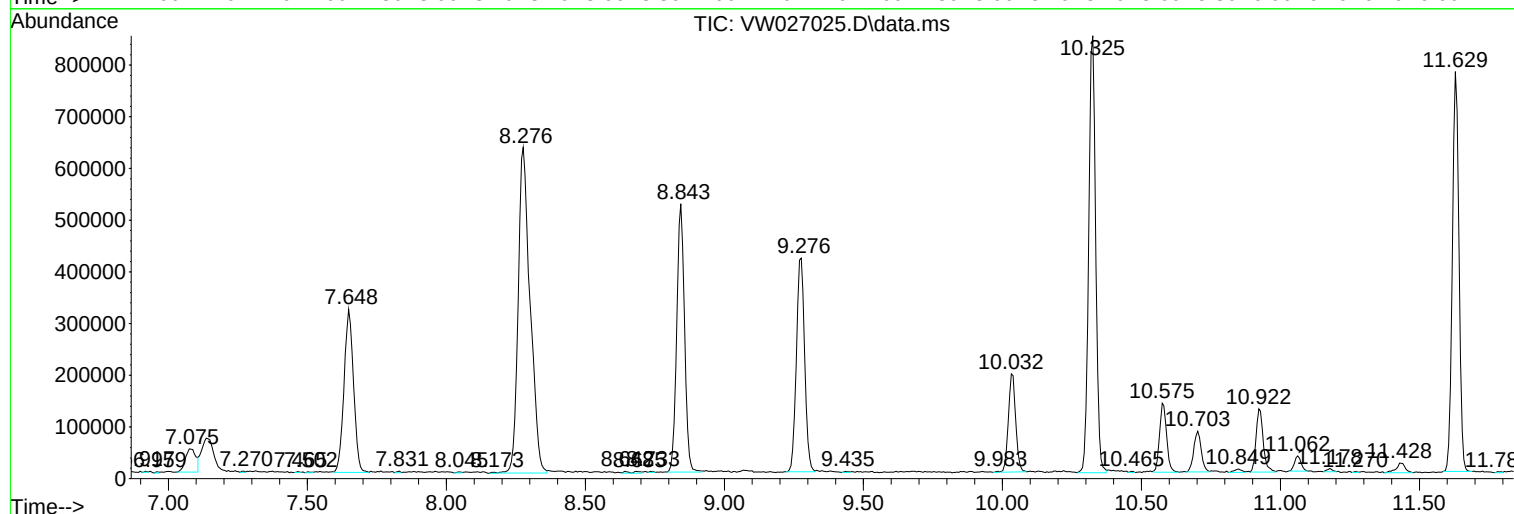
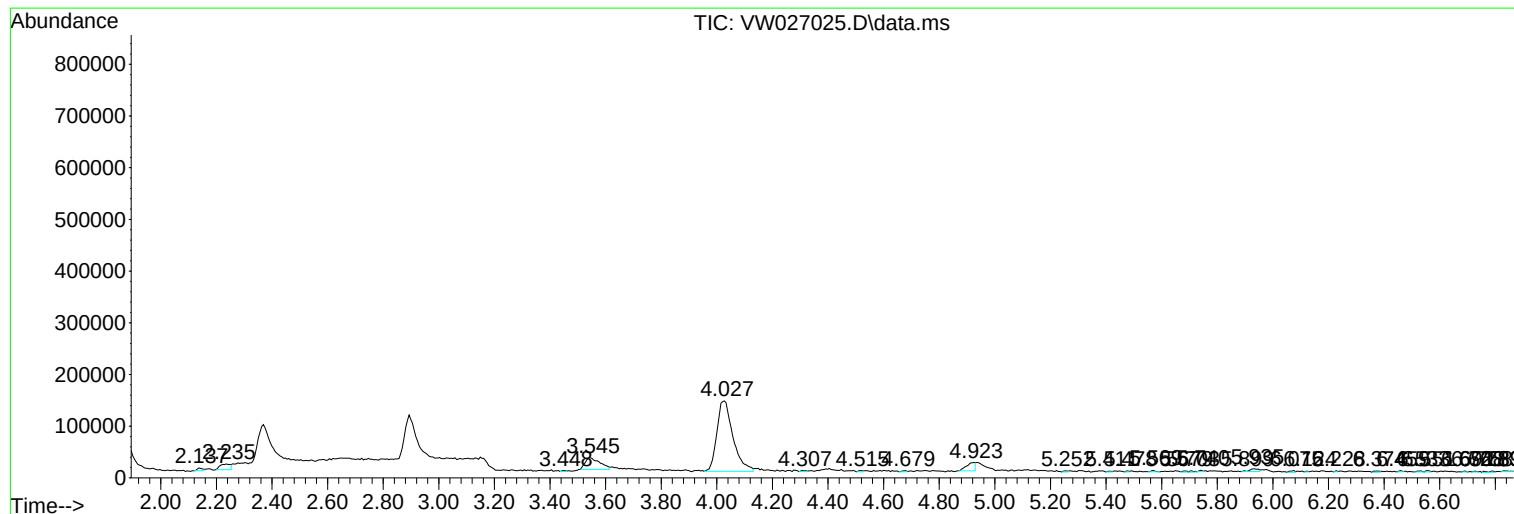
Sum of corrected areas: 12509560

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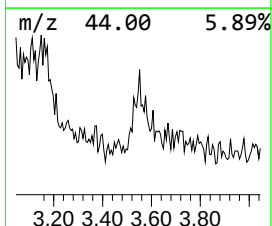
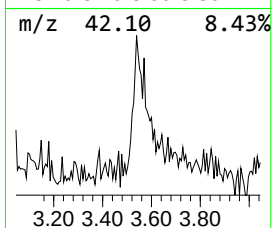
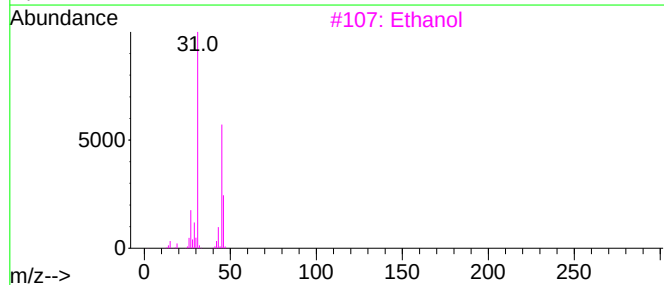
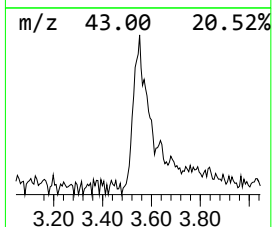
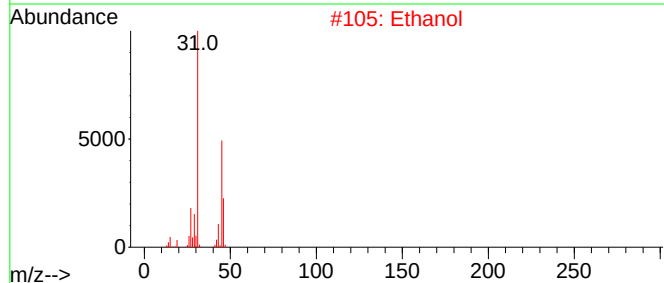
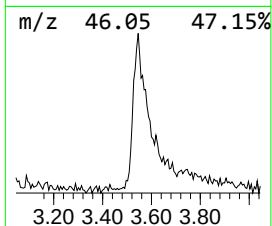
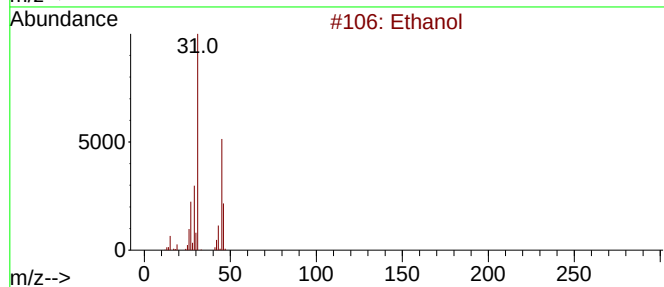
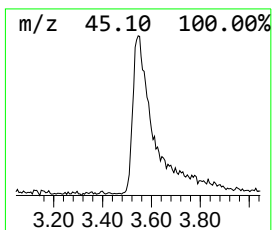
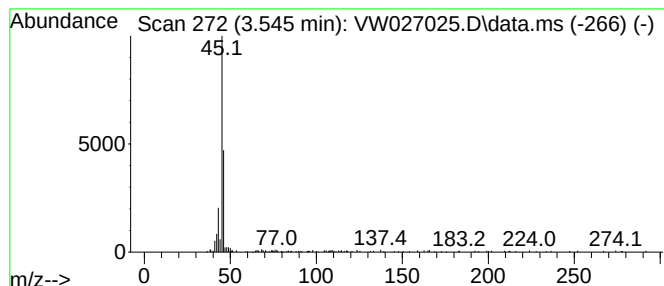
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.545	2.05 ug/L	82757	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	80
3	Ethanol			46	C2H6O	000064-17-5	56
4	2-Ethoxypentane			116	C7H16O	001817-89-6	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	3.545	2.0	ug/L	82757	1	8.843	1010100	25.0