

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027024.D
 Acq On : 08 Sep 2023 14:41
 Operator : SY/MD
 Sample : 04332-06RE
 Misc : 5.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC6RE

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: VW027024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.223	50	55	57	rBV5	10862	18420	0.41%	0.122%
2	2.369	73	79	91	rBV2	51229	162748	3.60%	1.077%
3	2.893	159	165	181	rVB2	69240	208188	4.60%	1.378%
4	3.332	233	237	240	rBV6	2572	5583	0.12%	0.037%
5	3.375	240	244	257	rVB2	14043	39750	0.88%	0.263%
6	3.533	261	270	297	rBV	1482964	4524428	100.00%	29.949%
7	4.021	341	350	374	rVB	116151	449492	9.93%	2.975%
8	4.929	489	499	510	rVV2	19504	78535	1.74%	0.520%
9	5.088	522	525	526	rBV3	2919	2797	0.06%	0.019%
10	5.185	539	541	544	rVB4	1841	2123	0.05%	0.014%
11	5.216	544	546	552	rVB7	2773	3867	0.09%	0.026%
12	5.320	560	563	567	rBV5	1759	2664	0.06%	0.018%
13	5.454	583	585	588	rBV4	2089	2395	0.05%	0.016%
14	5.545	598	600	603	rBV4	2317	2514	0.06%	0.017%
15	5.576	603	605	607	rVB3	2422	2035	0.04%	0.013%
16	5.606	607	610	614	rVB6	1791	2558	0.06%	0.017%
17	5.740	629	632	633	rBV3	2525	2630	0.06%	0.017%
18	5.789	637	640	643	rBV5	1571	2218	0.05%	0.015%
19	5.856	645	651	652	rBV6	2327	4258	0.09%	0.028%
20	5.941	656	665	671	rVV10	10434	26815	0.59%	0.177%
21	6.088	687	689	692	rVB4	2553	2521	0.06%	0.017%
22	6.118	692	694	696	rBV3	3048	2033	0.04%	0.013%
23	6.423	742	744	747	rVV4	2007	2656	0.06%	0.018%
24	6.557	764	766	769	rVV4	2199	2141	0.05%	0.014%
25	6.588	769	771	773	rVB3	2285	2102	0.05%	0.014%
26	7.081	846	852	855	rBV2	30138	70800	1.56%	0.469%
27	7.136	857	861	874	rVV2	65479	181100	4.00%	1.199%
28	7.228	874	876	877	rVB2	4938	3469	0.08%	0.023%
29	7.313	888	890	893	rBV4	1853	2057	0.05%	0.014%
30	7.648	936	945	955	rVB	292353	699640	15.46%	4.631%
31	7.770	962	965	970	rBV7	2057	3114	0.07%	0.021%
32	7.886	982	984	987	rVV4	2049	2175	0.05%	0.014%
33	7.935	990	992	995	rBV4	1779	2037	0.05%	0.013%
34	7.996	1000	1002	1006	rBV4	1739	2233	0.05%	0.015%
35	8.276	1037	1048	1062	rBV2	531291	1594928	35.25%	10.557%
36	8.648	1106	1109	1112	rBV5	2910	3880	0.09%	0.026%

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

37	8.843	1133	1141	1152	rBV	704888	1364461	30.16%	9.032%
38	8.996	1163	1166	1167	rVB3	2359	2076	0.05%	0.014%
39	9.044	1172	1174	1175	rVV2	3384	2635	0.06%	0.017%
40	9.075	1175	1179	1185	rVV9	3951	9911	0.22%	0.066%
41	9.270	1203	1211	1220	rBV	375231	774944	17.13%	5.130%
42	9.496	1244	1248	1249	rBV4	2377	3275	0.07%	0.022%
43	9.624	1267	1269	1270	rBV2	2344	2104	0.05%	0.014%
44	10.032	1328	1336	1346	rVV	103815	192581	4.26%	1.275%
45	10.325	1374	1384	1394	rBV	586334	1069527	23.64%	7.080%
46	10.489	1408	1411	1412	rBV3	1969	1999	0.04%	0.013%
47	10.508	1412	1414	1418	rVV5	1477	2060	0.05%	0.014%
48	10.575	1420	1425	1432	rBV	68745	121216	2.68%	0.802%
49	10.703	1438	1446	1451	rBV2	12402	23048	0.51%	0.153%
50	10.806	1462	1463	1466	rBV3	1904	2284	0.05%	0.015%
51	10.849	1467	1470	1473	rBV5	2023	3367	0.07%	0.022%
52	10.922	1476	1482	1493	rBV	52564	100903	2.23%	0.668%
53	11.062	1502	1505	1513	rVB2	10129	15792	0.35%	0.105%
54	11.129	1513	1516	1519	rVV5	2203	2573	0.06%	0.017%
55	11.178	1521	1524	1528	rVB5	2418	3281	0.07%	0.022%
56	11.257	1534	1537	1538	rVB3	2278	2140	0.05%	0.014%
57	11.282	1538	1541	1543	rBV3	2605	3387	0.07%	0.022%
58	11.428	1563	1565	1572	rBV8	3254	5702	0.13%	0.038%
59	11.629	1591	1598	1606	rVV	847489	1367986	30.24%	9.055%
60	11.751	1616	1618	1622	rVB5	2934	2342	0.05%	0.016%
61	11.843	1629	1633	1639	rVB6	6747	12261	0.27%	0.081%
62	12.026	1658	1663	1665	rBV6	1879	2826	0.06%	0.019%
63	12.105	1673	1676	1679	rBV4	2319	2839	0.06%	0.019%
64	12.160	1683	1685	1687	rBV3	1832	2244	0.05%	0.015%
65	12.532	1743	1746	1747	rBV3	2131	2538	0.06%	0.017%
66	12.605	1752	1758	1762	rVV2	15774	26284	0.58%	0.174%
67	12.690	1765	1772	1781	rVB	261663	430091	9.51%	2.847%
68	12.757	1781	1783	1785	rVB3	3268	2362	0.05%	0.016%
69	12.934	1808	1812	1816	rVB7	3387	4936	0.11%	0.033%
70	13.019	1823	1826	1827	rBV3	2468	2903	0.06%	0.019%
71	13.038	1827	1829	1832	rVB4	2205	1971	0.04%	0.013%
72	13.068	1832	1834	1837	rBV3	2528	2727	0.06%	0.018%
73	13.166	1844	1850	1853	rBV8	1728	3770	0.08%	0.025%
74	13.202	1853	1856	1858	rBV4	2597	3009	0.07%	0.020%
75	13.452	1894	1897	1899	rBV4	1845	2047	0.05%	0.014%
76	13.556	1907	1914	1926	rVB	509495	806029	17.82%	5.335%

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 Title : SFAM01.0

77	13.635	1926	1927	1931	rBV4	3770	4529	0.10%	0.030%
78	13.763	1943	1948	1951	rBV7	2019	3620	0.08%	0.024%
79	13.848	1955	1962	1969	rBV	304235	505414	11.17%	3.346%
80	14.062	1994	1997	2003	rVB2	9152	13005	0.29%	0.086%
81	14.196	2014	2019	2021	rBV6	2266	3290	0.07%	0.022%
82	14.318	2038	2039	2044	rVV5	1952	2611	0.06%	0.017%
83	14.458	2058	2062	2063	rBV4	2108	2549	0.06%	0.017%
84	14.501	2067	2069	2074	rVB6	2546	4096	0.09%	0.027%
85	14.720	2102	2105	2107	rBV3	3076	2715	0.06%	0.018%
86	14.793	2116	2117	2121	rVB4	3076	2573	0.06%	0.017%
87	15.086	2163	2165	2168	rBV4	1841	2104	0.05%	0.014%
88	15.238	2189	2190	2194	rBV4	2161	2487	0.05%	0.016%
89	15.397	2212	2216	2217	rBV4	2548	2405	0.05%	0.016%
90	15.427	2217	2221	2226	rBV2	11822	18135	0.40%	0.120%
91	15.677	2260	2262	2265	rVV4	3008	2934	0.06%	0.019%
92	15.812	2281	2284	2285	rBV3	2699	2380	0.05%	0.016%
93	15.897	2296	2298	2303	rVV6	2037	2580	0.06%	0.017%
94	16.104	2329	2332	2335	rVV5	2525	2873	0.06%	0.019%
95	16.250	2353	2356	2359	rVB5	2521	3772	0.08%	0.025%
96	16.342	2369	2371	2375	rVV5	2009	2507	0.06%	0.017%
97	16.397	2378	2380	2382	rBV3	2187	2229	0.05%	0.015%
98	16.470	2388	2392	2393	rVV4	2612	3411	0.08%	0.023%
99	16.488	2393	2395	2399	rVB5	2678	3025	0.07%	0.020%
100	16.726	2433	2434	2437	rBV3	2500	2571	0.06%	0.017%

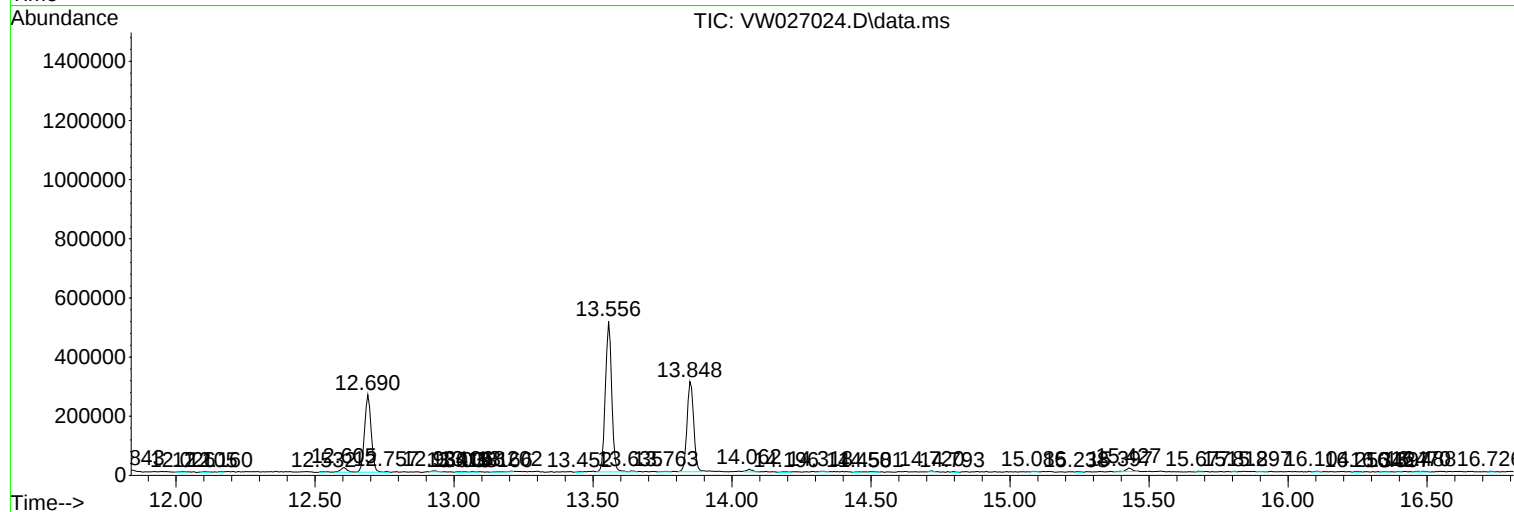
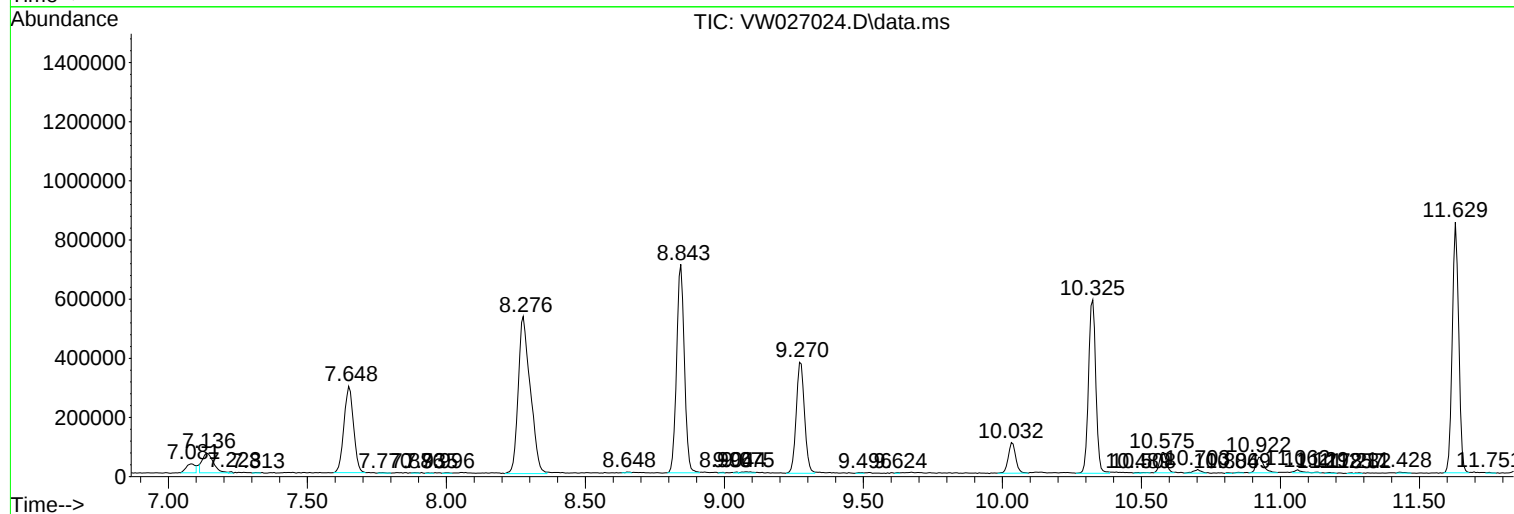
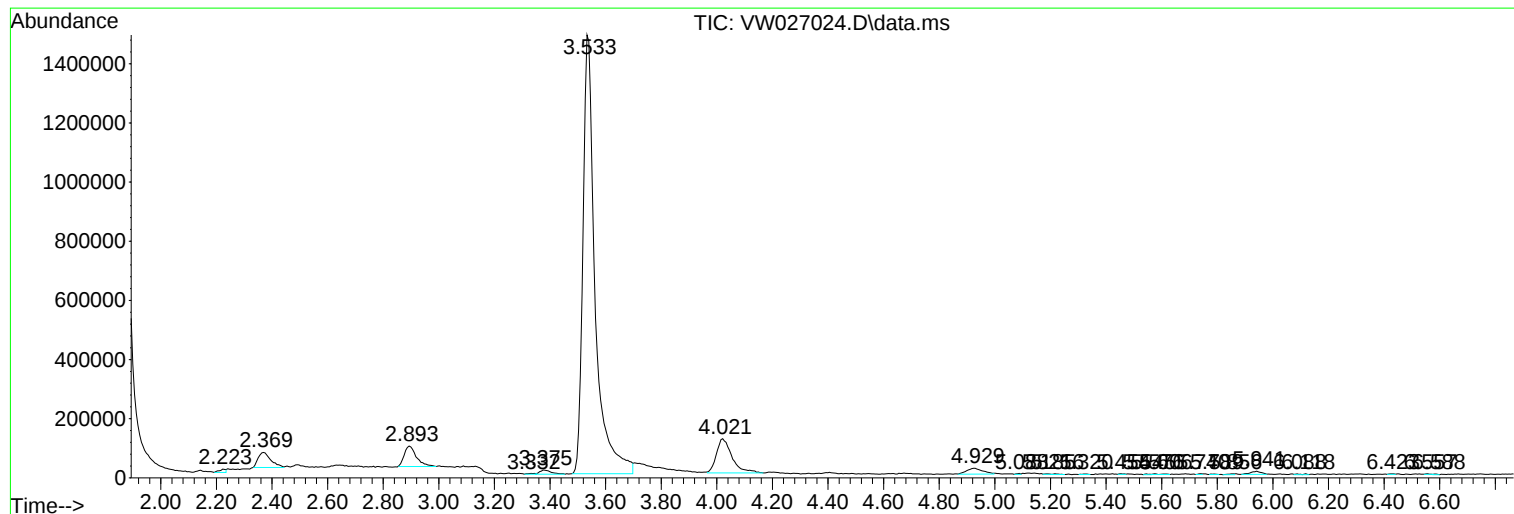
Sum of corrected areas: 15107150

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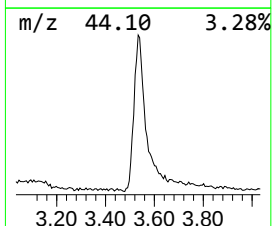
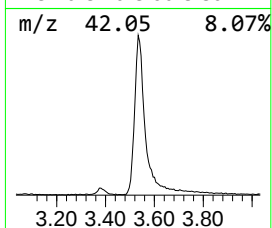
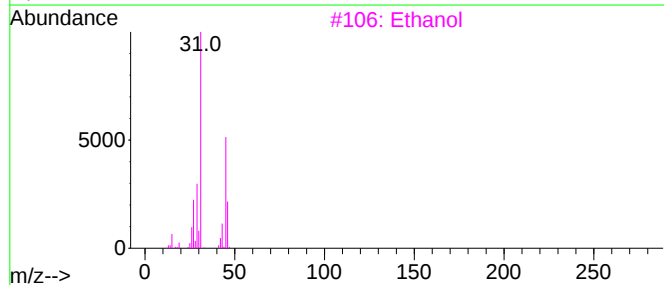
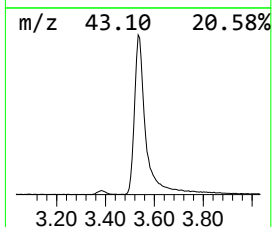
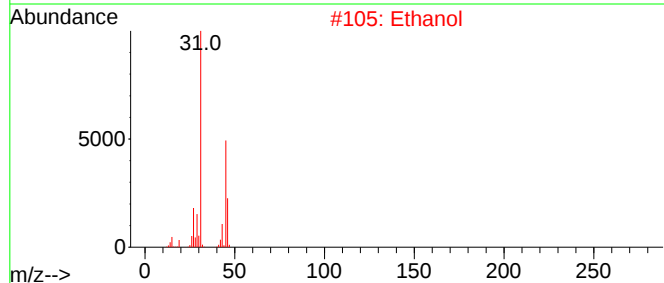
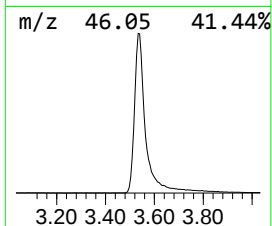
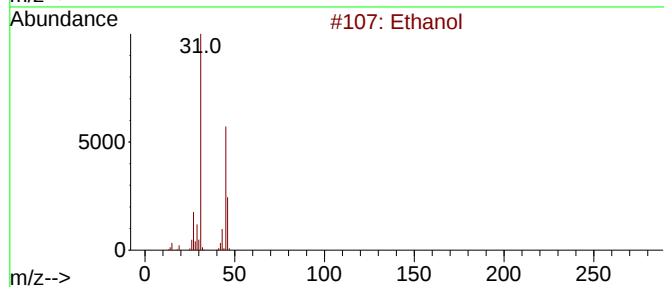
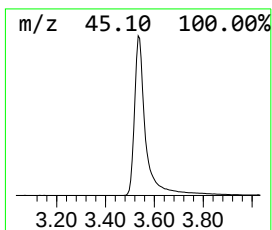
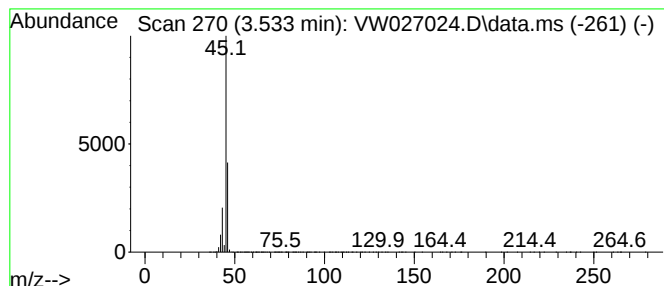
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.533	82.90 ug/L	4524430	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	64
2	Ethanol			46	C2H6O	000064-17-5	64
3	Ethanol			46	C2H6O	000064-17-5	64
4	Ethanol			46	C2H6O	000064-17-5	9
5	Dimethyl ether			46	C2H6O	000115-10-6	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	3.533	82.9	ug/L	4524430	1	8.843	1364460	25.0