

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090823\
 Data File : VW027020.D
 Acq On : 08 Sep 2023 13:04
 Operator : SY/MD
 Sample : 04332-02
 Misc : 2.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC0

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: VW027020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	239	245	252	rBV2	23525	54014	3.07%	0.513%
2	3.533	263	270	285	rBV	67018	192593	10.93%	1.829%
3	4.021	341	350	359	rBV2	96467	339182	19.26%	3.221%
4	4.521	430	432	435	rBV4	2301	2558	0.15%	0.024%
5	4.917	487	497	512	rBV4	31341	140839	8.00%	1.338%
6	5.289	556	558	560	rBV3	2004	1896	0.11%	0.018%
7	5.393	573	575	576	rBV2	2389	1761	0.10%	0.017%
8	5.411	576	578	581	rVV4	2522	2935	0.17%	0.028%
9	5.460	584	586	590	rVV5	2106	2231	0.13%	0.021%
10	5.514	593	595	596	rBV2	2503	2085	0.12%	0.020%
11	5.716	623	628	631	rBV7	2063	3821	0.22%	0.036%
12	5.801	639	642	646	rVB6	2009	2726	0.15%	0.026%
13	5.838	646	648	653	rBV5	1722	1899	0.11%	0.018%
14	5.935	653	664	672	rBV6	11902	38303	2.17%	0.364%
15	6.075	685	687	689	rBV3	1944	2338	0.13%	0.022%
16	6.441	745	747	749	rBV3	2016	1748	0.10%	0.017%
17	6.539	761	763	765	rVB3	2127	1974	0.11%	0.019%
18	6.667	780	784	787	rVB6	3156	5189	0.29%	0.049%
19	6.783	801	803	805	rBV3	2266	2268	0.13%	0.022%
20	6.807	805	807	809	rVV3	2386	1510	0.09%	0.014%
21	6.825	809	810	813	rVB3	2295	1519	0.09%	0.014%
22	7.087	844	853	855	rBV	24695	57587	3.27%	0.547%
23	7.648	936	945	957	rVV	316309	785755	44.61%	7.462%
24	7.758	961	963	966	rBV4	2286	2589	0.15%	0.025%
25	7.788	966	968	972	rVB5	1899	1443	0.08%	0.014%
26	7.880	980	983	984	rBV3	3278	2385	0.14%	0.023%
27	8.002	1000	1003	1004	rBV3	2058	2180	0.12%	0.021%
28	8.057	1010	1012	1014	rBV3	1764	1951	0.11%	0.019%
29	8.191	1033	1034	1037	rBV3	1525	1712	0.10%	0.016%
30	8.276	1038	1048	1062	rVV2	588713	1761492	100.00%	16.729%
31	8.532	1087	1090	1091	rBV3	2040	1655	0.09%	0.016%
32	8.654	1108	1110	1112	rBV3	2647	2312	0.13%	0.022%
33	8.697	1112	1117	1125	rVV8	8494	18427	1.05%	0.175%
34	8.843	1133	1141	1154	rBV	800346	1544327	87.67%	14.667%
35	9.020	1166	1170	1174	rBV7	3614	7316	0.42%	0.069%
36	9.270	1203	1211	1224	rVV	432133	898496	51.01%	8.533%

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

37	9.514	1247	1251	1253	rBV5	2636	3933	0.22%	0.037%
38	9.934	1317	1320	1323	rVB4	2840	3736	0.21%	0.035%
39	9.977	1323	1327	1328	rBV4	2804	3660	0.21%	0.035%
40	10.136	1349	1353	1355	rBV5	2846	4597	0.26%	0.044%
41	10.325	1375	1384	1392	rBV	624718	1124309	63.83%	10.678%
42	10.696	1441	1445	1454	rBV3	10721	20162	1.14%	0.191%
43	10.757	1454	1455	1457	rBV2	2256	1553	0.09%	0.015%
44	10.843	1466	1469	1470	rBV3	2436	2609	0.15%	0.025%
45	10.904	1477	1479	1481	rBV3	2070	2127	0.12%	0.020%
46	10.928	1481	1483	1486	rVV4	3959	4044	0.23%	0.038%
47	11.032	1494	1500	1502	rBV7	6844	13179	0.75%	0.125%
48	11.135	1514	1517	1519	rBV4	1599	1893	0.11%	0.018%
49	11.166	1519	1522	1523	rBV3	2524	2131	0.12%	0.020%
50	11.263	1535	1538	1539	rBV3	2754	2060	0.12%	0.020%
51	11.288	1539	1542	1545	rBV5	1225	1609	0.09%	0.015%
52	11.367	1553	1555	1558	rBV4	2114	2872	0.16%	0.027%
53	11.404	1559	1561	1562	rBV2	2127	1576	0.09%	0.015%
54	11.520	1578	1580	1582	rBV3	2156	1791	0.10%	0.017%
55	11.562	1585	1587	1591	rBV5	2177	3691	0.21%	0.035%
56	11.629	1591	1598	1609	rBV	889479	1497178	84.99%	14.219%
57	11.830	1628	1631	1632	rBV3	2590	2261	0.13%	0.021%
58	11.928	1643	1647	1649	rBV5	1506	2181	0.12%	0.021%
59	11.952	1649	1651	1653	rVB3	2631	2536	0.14%	0.024%
60	11.983	1653	1656	1659	rBV4	1282	1465	0.08%	0.014%
61	12.117	1674	1678	1679	rBV4	1388	1745	0.10%	0.017%
62	12.172	1683	1687	1690	rVV6	2169	3238	0.18%	0.031%
63	12.330	1711	1713	1716	rBV4	1746	1669	0.09%	0.016%
64	12.373	1716	1720	1728	rVB4	4004	7782	0.44%	0.074%
65	12.464	1732	1735	1739	rVB6	6491	8731	0.50%	0.083%
66	12.501	1739	1741	1744	rBV4	2617	3467	0.20%	0.033%
67	12.599	1752	1757	1764	rBV2	16776	30726	1.74%	0.292%
68	12.690	1766	1772	1780	rVV	295623	484848	27.52%	4.605%
69	12.867	1799	1801	1803	rBV3	1754	2090	0.12%	0.020%
70	12.934	1808	1812	1816	rBV7	4597	6950	0.39%	0.066%
71	13.025	1822	1827	1829	rBV6	3250	5697	0.32%	0.054%
72	13.062	1831	1833	1836	rBV4	1402	1656	0.09%	0.016%
73	13.184	1848	1853	1854	rBV5	2233	2720	0.15%	0.026%
74	13.214	1854	1858	1861	rBV6	4147	6009	0.34%	0.057%
75	13.275	1866	1868	1871	rBV4	2897	3088	0.18%	0.029%
76	13.464	1897	1899	1901	rVV3	1779	1613	0.09%	0.015%

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

77	13.556	1907	1914	1921	rBV	496697	784519	44.54%	7.451%
78	13.848	1956	1962	1972	rVB	300341	492697	27.97%	4.679%
79	14.001	1984	1987	1988	rBV3	2825	3215	0.18%	0.031%
80	14.062	1993	1997	2004	rVV	8690	14491	0.82%	0.138%
81	14.184	2013	2017	2020	rBV6	2474	3108	0.18%	0.030%
82	14.299	2033	2036	2038	rVV4	2342	2767	0.16%	0.026%
83	14.324	2038	2040	2046	rVV7	2960	4770	0.27%	0.045%
84	14.446	2058	2060	2062	rBV3	1564	1660	0.09%	0.016%
85	14.714	2102	2104	2109	rVV6	3194	4540	0.26%	0.043%
86	14.970	2144	2146	2147	rVV2	2066	1435	0.08%	0.014%
87	15.001	2147	2151	2153	rVB5	2554	3225	0.18%	0.031%
88	15.123	2169	2171	2173	rBV3	2025	1476	0.08%	0.014%
89	15.238	2184	2190	2193	rBV8	3271	5031	0.29%	0.048%
90	15.360	2208	2210	2213	rBV4	2268	3060	0.17%	0.029%
91	15.543	2237	2240	2242	rBV4	3739	5596	0.32%	0.053%
92	15.671	2257	2261	2266	rBV8	2278	4354	0.25%	0.041%
93	16.147	2336	2339	2342	rVB5	2886	3292	0.19%	0.031%
94	16.177	2342	2344	2345	rBV2	2576	1689	0.10%	0.016%
95	16.208	2345	2349	2351	rBV5	1965	2110	0.12%	0.020%
96	16.397	2377	2380	2384	rBV6	3008	4114	0.23%	0.039%
97	16.488	2393	2395	2399	rVB5	2819	2836	0.16%	0.027%
98	16.641	2419	2420	2422	rBV2	1942	2028	0.12%	0.019%
99	16.695	2425	2429	2430	rBV4	2599	2431	0.14%	0.023%
100	16.744	2435	2437	2442	rBV6	1385	2747	0.16%	0.026%

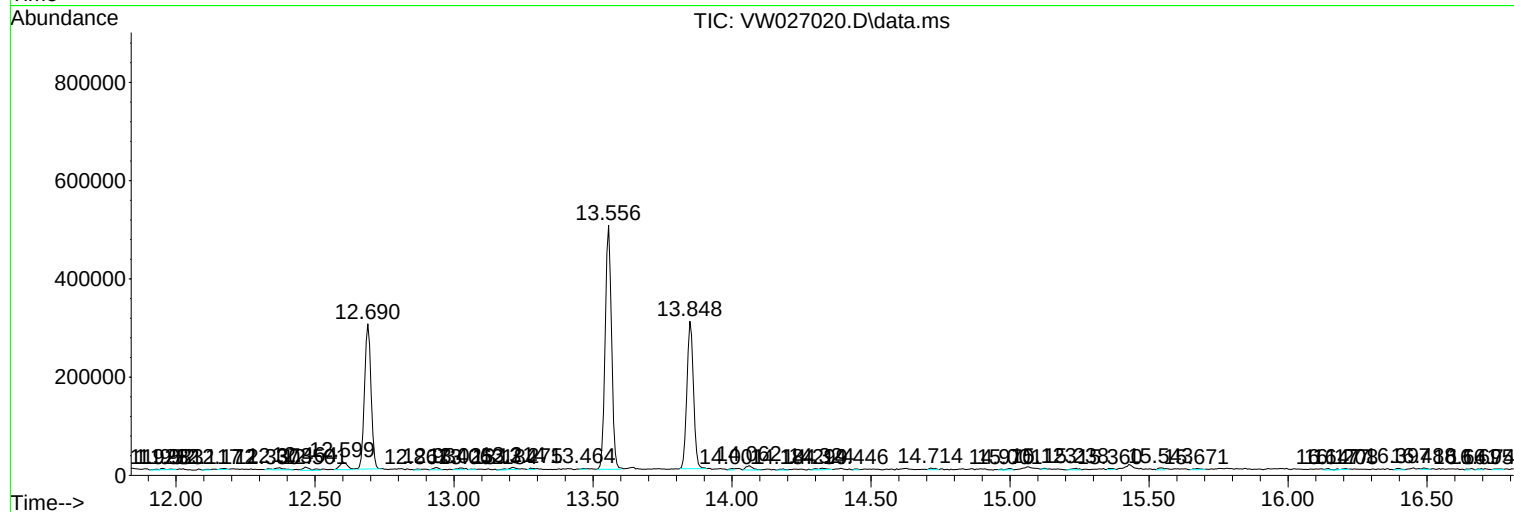
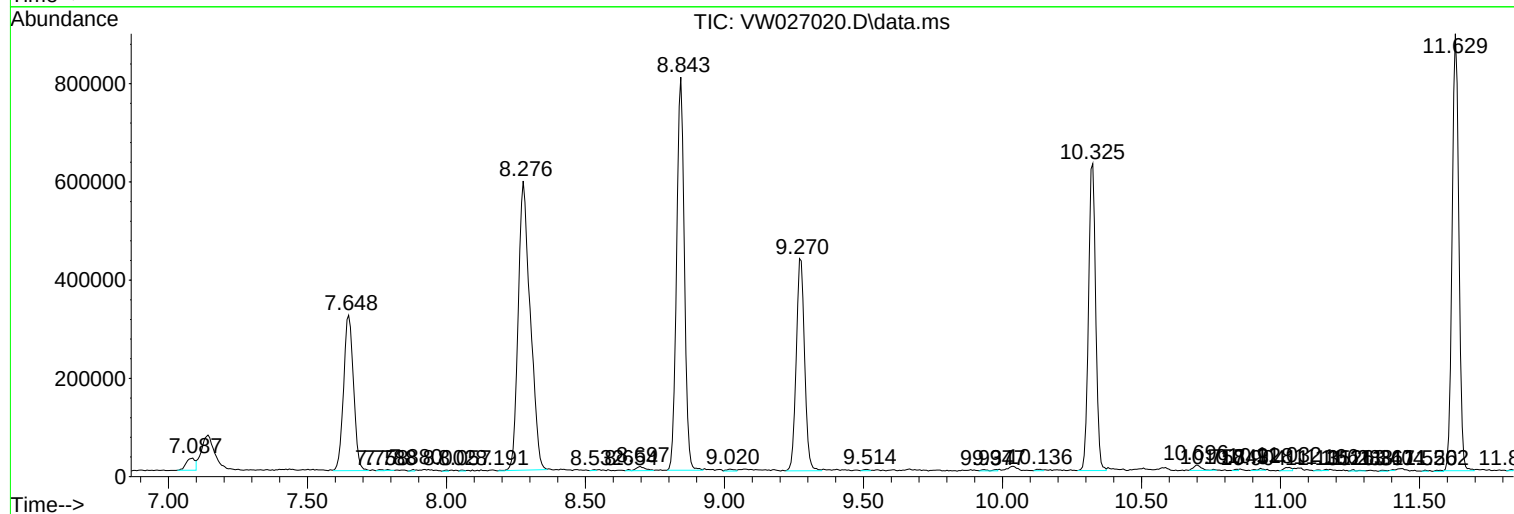
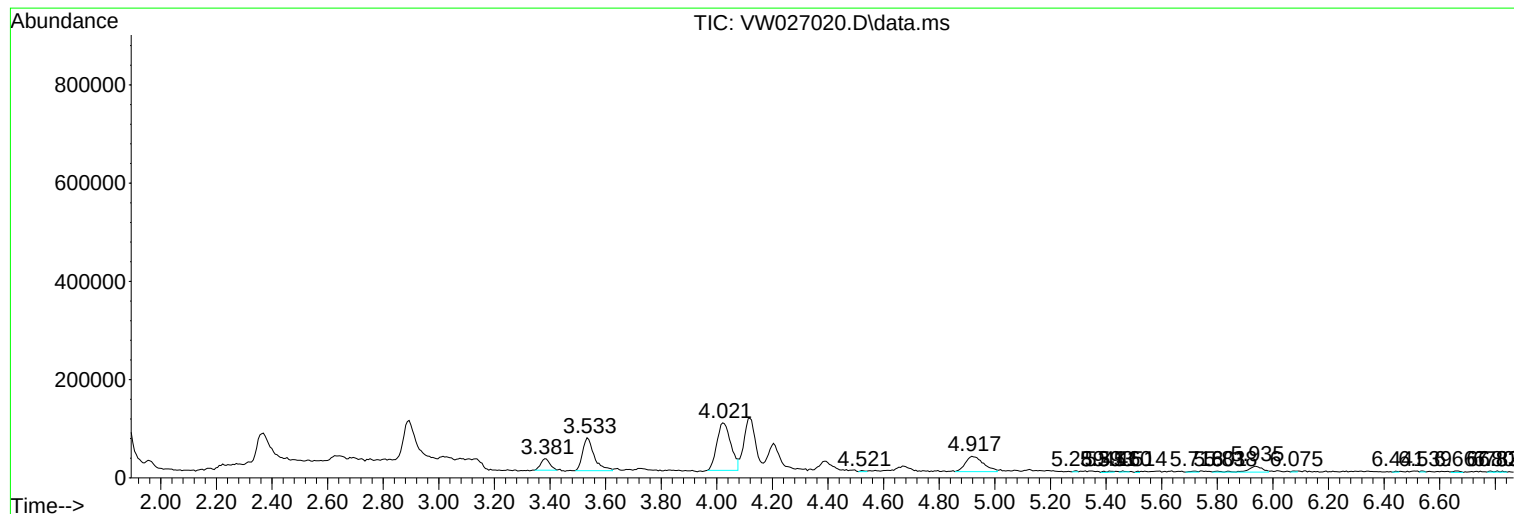
Sum of corrected areas: 10529389

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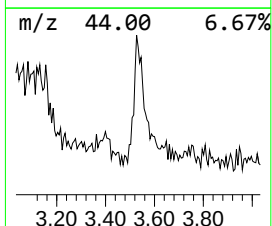
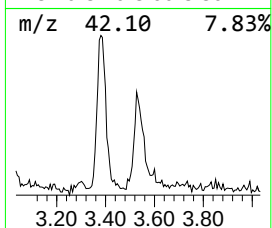
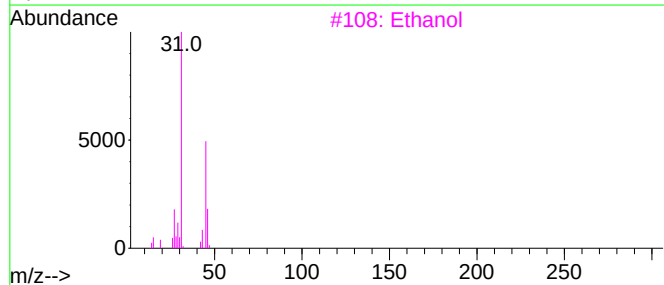
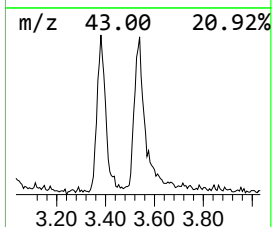
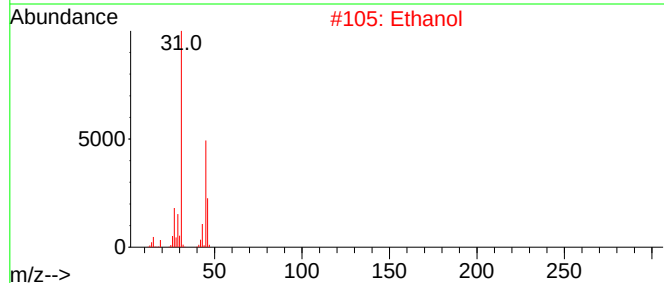
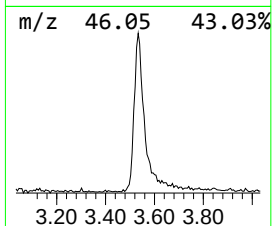
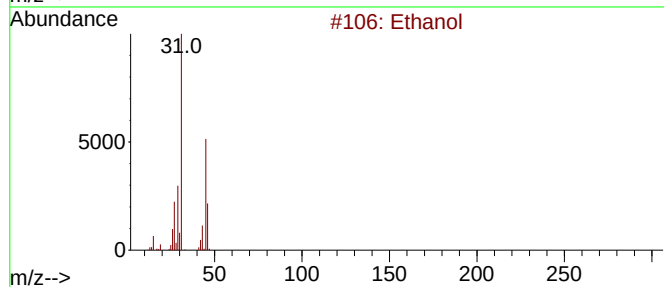
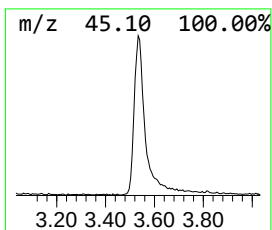
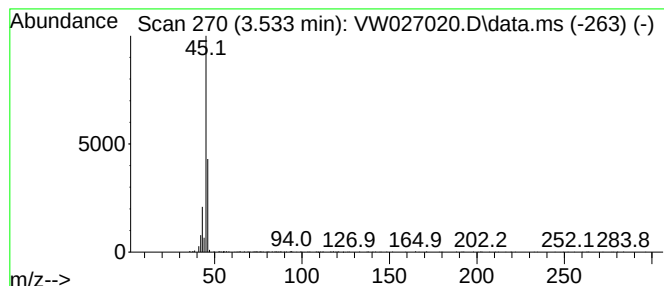
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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	3.12 ug/L	192593	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	56
2	Ethanol			46	C2H6O	000064-17-5	40
3	Ethanol			46	C2H6O	000064-17-5	9
4	Dimethyl ether			46	C2H6O	000115-10-6	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	3.1	ug/L	192593	1	8.843	1544330	25.0