

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113023\
 Data File : VD077713.D
 Acq On : 30 Nov 2023 18:15
 Operator : JC/SY
 Sample : 04929-08
 Misc : 4.78G/10ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 C0AQ6

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_D\Method\SFAMDLM112923SMA.M
 Title : SFAM01.0

Signal : TIC: VD077713.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	14	17	20	rBV	29535	38774	0.08%	0.033%
2	1.746	20	27	39	rVB	1720924	2541535	5.54%	2.189%
3	2.058	78	80	81	rBV	3736	2922	0.01%	0.003%
4	2.281	113	118	126	rBV	271933	402502	0.88%	0.347%
5	2.811	203	208	217	rVB	201846	376193	0.82%	0.324%
6	3.269	284	286	288	rBV	3429	2769	0.01%	0.002%
7	3.287	288	289	290	rBV	3562	1743	0.00%	0.002%
8	3.446	308	316	325	rBV3	33330	99550	0.22%	0.086%
9	3.758	367	369	370	rBV	3070	1570	0.00%	0.001%
10	3.922	386	397	408	rBV2	200373	543958	1.19%	0.469%
11	4.216	446	447	448	rVB	1788	631	0.00%	0.001%
12	4.263	453	455	457	rBV	4005	4246	0.01%	0.004%
13	4.411	476	480	481	rBV2	2039	2530	0.01%	0.002%
14	4.458	486	488	492	rVV2	2104	2131	0.00%	0.002%
15	4.505	492	496	497	rVB	2435	2574	0.01%	0.002%
16	4.558	503	505	507	rBV	1918	2224	0.00%	0.002%
17	4.616	514	515	516	rVB	2543	898	0.00%	0.001%
18	4.640	518	519	522	rBV2	1818	1166	0.00%	0.001%
19	4.669	522	524	527	rVV2	2721	2943	0.01%	0.003%
20	4.711	530	531	532	rVB	1414	498	0.00%	0.000%
21	4.787	540	544	546	rBV2	3414	4444	0.01%	0.004%
22	4.881	558	560	563	rBV	2845	3348	0.01%	0.003%
23	4.975	575	576	578	rVB	2290	1312	0.00%	0.001%
24	5.011	580	582	583	rBV2	2387	1653	0.00%	0.001%
25	5.081	592	594	595	rBV	1911	1126	0.00%	0.001%
26	5.128	600	602	604	rBV	3832	1818	0.00%	0.002%
27	5.246	619	622	623	rBV2	1493	1254	0.00%	0.001%
28	5.263	623	625	626	rVB	2289	1358	0.00%	0.001%
29	5.316	632	634	635	rVB	3177	1632	0.00%	0.001%
30	5.340	635	638	640	rBV	2361	2671	0.01%	0.002%
31	5.375	643	644	645	rVB	1799	635	0.00%	0.001%
32	5.393	645	647	648	rVB	3082	1655	0.00%	0.001%
33	5.428	650	653	656	rBV2	3204	3824	0.01%	0.003%
34	5.505	663	666	667	rBV2	2010	1833	0.00%	0.002%
35	5.558	673	675	678	rVB	3007	2362	0.01%	0.002%
36	5.587	678	680	681	rVB	1367	809	0.00%	0.001%

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Title : SFAM01.0

37	5.599	681	682	684	rBV	2529	1767	0.00%	0.002%
38	5.628	684	687	688	rBV2	2124	2052	0.00%	0.002%
39	5.646	688	690	692	rBV	2525	2161	0.00%	0.002%
40	5.669	692	694	696	rBV2	3131	2023	0.00%	0.002%
41	5.775	710	712	713	rBV	3086	1357	0.00%	0.001%
42	5.857	722	726	728	rBV	4067	5389	0.01%	0.005%
43	5.963	740	744	746	rBV2	3534	3974	0.01%	0.003%
44	6.010	749	752	753	rVB	2236	2578	0.01%	0.002%
45	6.040	753	757	759	rVB2	3017	3855	0.01%	0.003%
46	6.093	764	766	767	rBV2	900	455	0.00%	0.000%
47	6.163	777	778	779	rBV	2265	1092	0.00%	0.001%
48	6.269	794	796	800	rBV2	2913	3646	0.01%	0.003%
49	6.334	806	807	810	rBV	3720	2810	0.01%	0.002%
50	6.393	816	817	820	rVB	2754	2225	0.00%	0.002%
51	6.457	827	828	830	rVB	2525	1300	0.00%	0.001%
52	6.575	846	848	850	rVB	2596	1916	0.00%	0.002%
53	6.605	850	853	854	rVB	3443	2056	0.00%	0.002%
54	6.622	854	856	859	rVB	3356	2949	0.01%	0.003%
55	6.646	859	860	861	rBV	3083	1307	0.00%	0.001%
56	6.663	861	863	866	rBV	3089	3726	0.01%	0.003%
57	6.699	868	869	870	rVB	3233	1141	0.00%	0.001%
58	6.722	870	873	876	rBV2	3291	4709	0.01%	0.004%
59	6.993	911	919	926	rBV	32976	92350	0.20%	0.080%
60	7.181	949	951	954	rBV2	2475	2345	0.01%	0.002%
61	7.281	967	968	971	rVB2	2974	2335	0.01%	0.002%
62	7.575	1008	1018	1027	rBV	235421	595679	1.30%	0.513%
63	7.828	1059	1061	1062	rBV	2332	1293	0.00%	0.001%
64	7.999	1089	1090	1093	rVB	2993	2831	0.01%	0.002%
65	8.034	1094	1096	1098	rBV	2506	1799	0.00%	0.002%
66	8.134	1112	1113	1115	rVB	3083	1275	0.00%	0.001%
67	8.204	1115	1125	1141	rBV2	475245	1468052	3.20%	1.264%
68	8.428	1162	1163	1165	rBV	4479	3447	0.01%	0.003%
69	8.781	1214	1223	1232	rBV	439314	872238	1.90%	0.751%
70	8.946	1249	1251	1252	rBV2	3247	2348	0.01%	0.002%
71	9.210	1288	1296	1305	rBV	314356	650324	1.42%	0.560%
72	9.381	1324	1325	1330	rVB	4094	4413	0.01%	0.004%
73	9.663	1371	1373	1374	rVB	3954	1783	0.00%	0.002%
74	9.681	1374	1376	1377	rBV	2454	1857	0.00%	0.002%
75	9.981	1420	1427	1436	rBV	182005	333718	0.73%	0.287%
76	10.269	1468	1476	1484	rBV	544861	986951	2.15%	0.850%

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 Title : SFAM01.0

77	10.469	1508	1510	1512	rVB	3314	2087	0.00%	0.002%
78	10.528	1514	1520	1529	rVV	113926	195204	0.43%	0.168%
79	10.663	1538	1543	1553	rVB3	20711	42770	0.09%	0.037%
80	10.881	1573	1580	1589	rBV	151976	260634	0.57%	0.224%
81	11.610	1693	1704	1719	rBV	8558823	14455305	31.53%	12.450%
82	11.845	1743	1744	1747	rBV	3747	2809	0.01%	0.002%
83	12.351	1828	1830	1833	rBV	2854	3191	0.01%	0.003%
84	12.581	1864	1869	1875	rVB4	32504	52863	0.12%	0.046%
85	12.651	1875	1881	1890	rVB	159951	270746	0.59%	0.233%
86	13.157	1966	1967	1970	rVB	4570	3179	0.01%	0.003%
87	13.463	2011	2019	2025	rBV	5493375	8629673	18.82%	7.433%
88	13.539	2025	2032	2044	rVB	21760623	31598862	68.93%	27.216%
89	13.834	2073	2082	2096	rBV	30708988	45844610	100.00%	39.485%
90	14.051	2114	2119	2126	rVB4	20808	37828	0.08%	0.033%
91	14.592	2208	2211	2219	rVB2	51918	84134	0.18%	0.072%
92	15.098	2290	2297	2307	rBV	3398823	5476894	11.95%	4.717%
93	15.504	2364	2366	2367	rBV	4246	2258	0.00%	0.002%

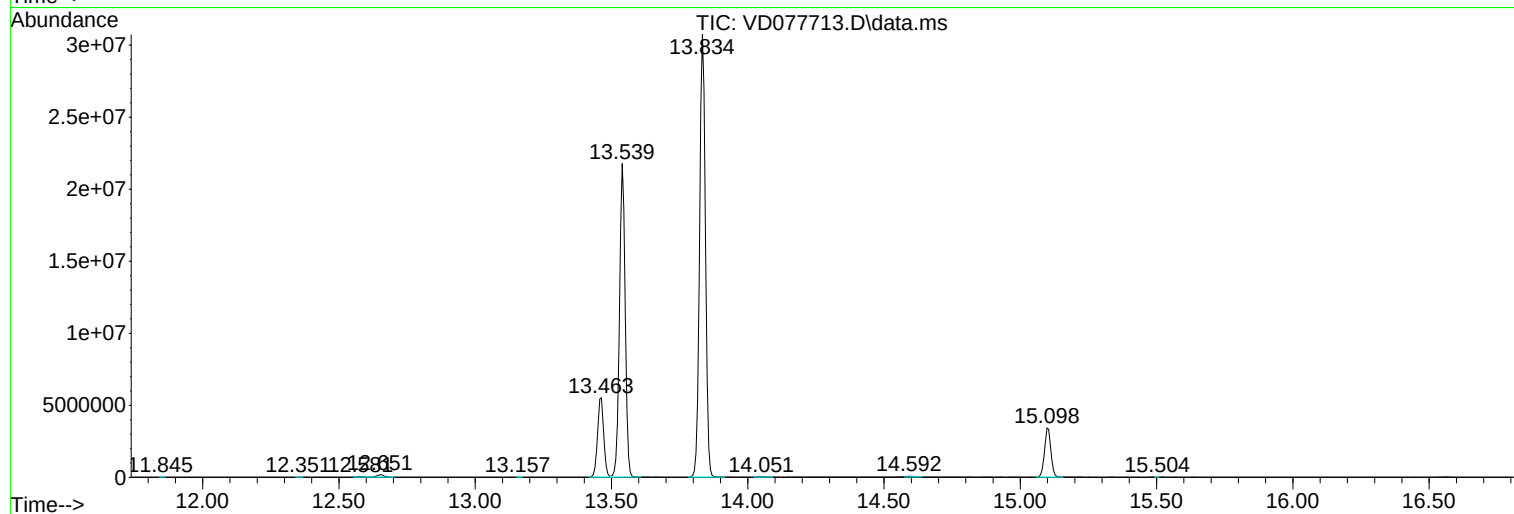
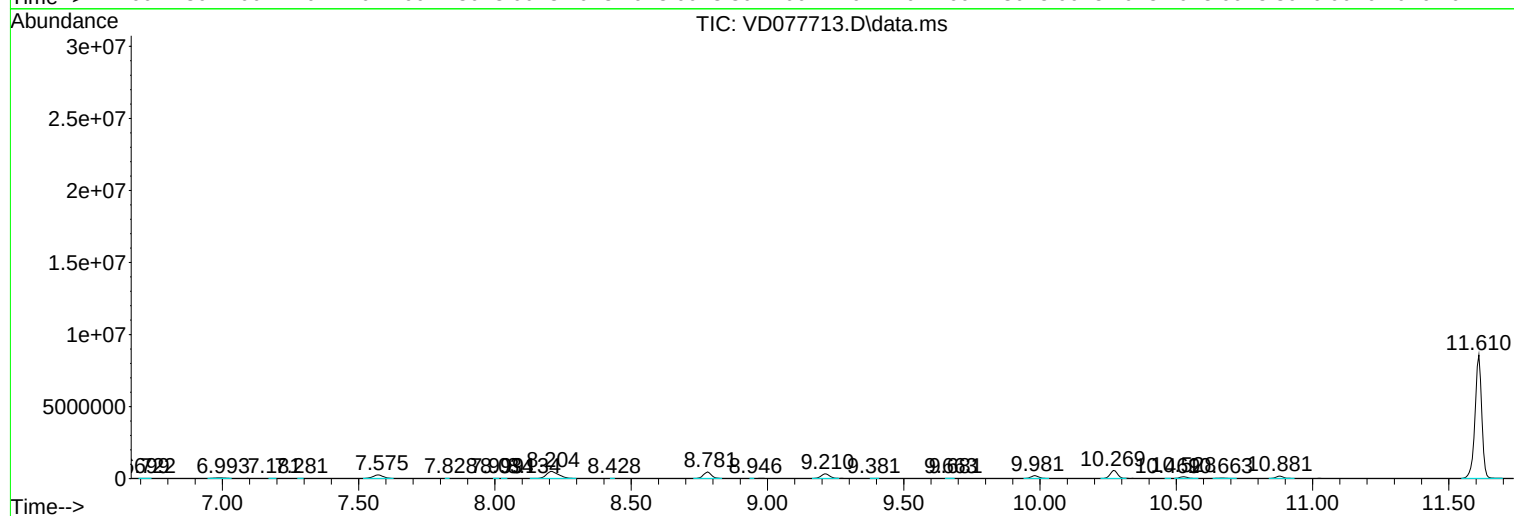
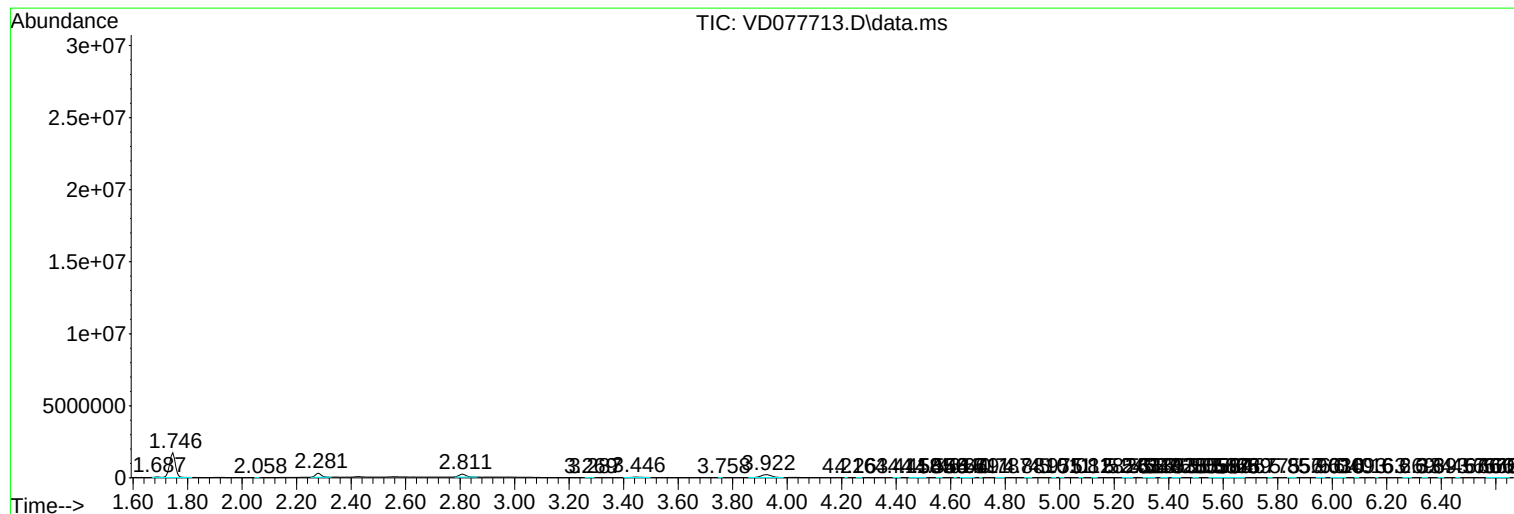
Sum of corrected areas: 116105664

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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



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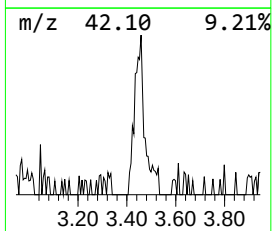
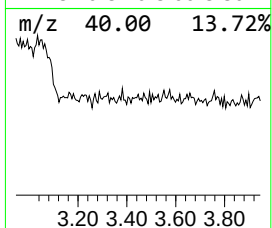
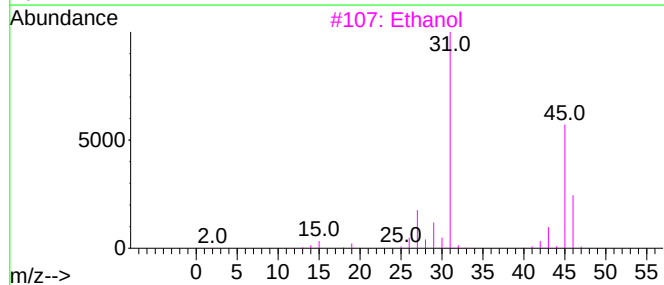
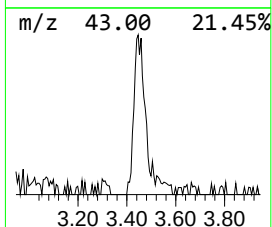
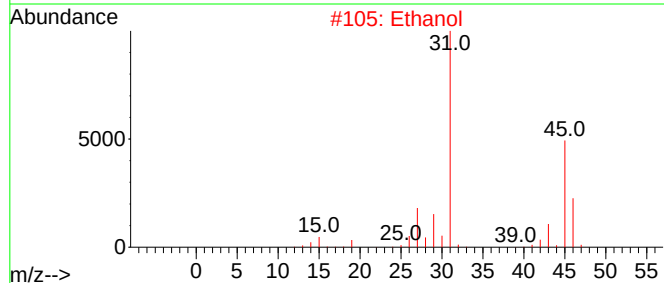
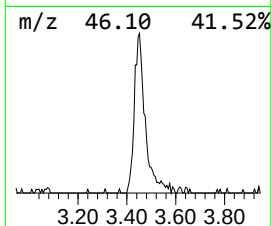
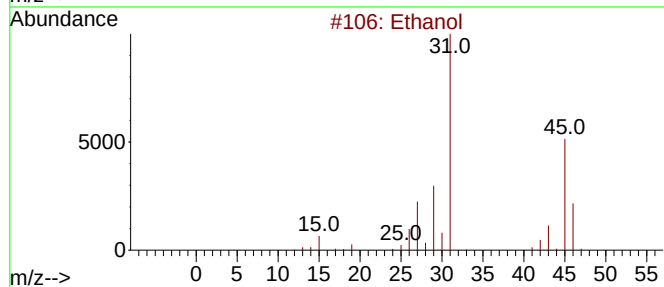
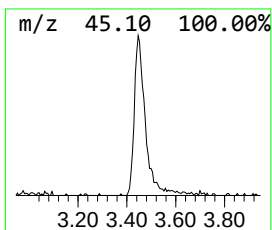
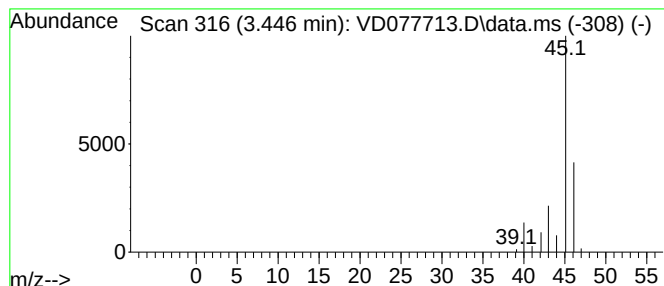
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.446	2.85 ug/L	99550	1,4-Difluorobenzene	8.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	90
2	Ethanol			46	C2H6O	000064-17-5	83
3	Ethanol			46	C2H6O	000064-17-5	74
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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Quant Title : SFAM01.0

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	3.446	2.9	ug/L	99550	1	8.781	872238	25.0