

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021233.D
 Acq On : 08 Dec 2021 16:31
 Operator : SY/VA
 Sample : M4960-06
 Misc : 6.44g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKS1

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\SFAMWLM120321SMA.M
 Title : SFAM01.0

Signal : TIC: VW021233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	69	74	84	rVB	31703	52109	15.54%	2.170%
2	2.885	155	161	178	rVB	18075	40407	12.05%	1.683%
3	3.684	286	292	301	rVB	6477	14376	4.29%	0.599%
4	4.019	337	347	359	rBV	34834	99005	29.53%	4.123%
5	4.123	361	364	367	rVV2	346	420	0.13%	0.017%
6	4.178	371	373	376	rBV	332	348	0.10%	0.014%
7	4.263	381	387	388	rBV2	340	560	0.17%	0.023%
8	4.416	408	412	413	rBV	243	303	0.09%	0.013%
9	4.842	480	482	484	rBV2	252	261	0.08%	0.011%
10	4.922	485	495	508	rVB	8738	28318	8.45%	1.179%
11	5.190	538	539	540	rBV	251	162	0.05%	0.007%
12	5.928	658	660	662	rBV	415	445	0.13%	0.019%
13	6.025	674	676	680	rBV2	177	230	0.07%	0.010%
14	6.220	701	708	709	rBV2	325	545	0.16%	0.023%
15	6.434	742	743	746	rBV	217	185	0.06%	0.008%
16	6.629	772	775	776	rBV	202	200	0.06%	0.008%
17	7.086	841	850	858	rBV	6430	19290	5.75%	0.803%
18	7.293	883	884	888	rBV3	197	159	0.05%	0.007%
19	7.494	915	917	921	rVB2	283	332	0.10%	0.014%
20	7.537	921	924	926	rBV	196	262	0.08%	0.011%
21	7.647	933	942	956	rVB	48931	120862	36.05%	5.033%
22	7.750	956	959	961	rBV	182	241	0.07%	0.010%
23	7.811	968	969	973	rBV	197	260	0.08%	0.011%
24	7.848	973	975	978	rVV	253	207	0.06%	0.009%
25	8.000	996	1000	1002	rBV	318	378	0.11%	0.016%
26	8.061	1008	1010	1011	rBV	231	174	0.05%	0.007%
27	8.171	1026	1028	1031	rBV2	259	165	0.05%	0.007%
28	8.275	1036	1045	1060	rBV2	94154	293217	87.46%	12.211%
29	8.397	1063	1065	1066	rBV	788	679	0.20%	0.028%
30	8.683	1110	1112	1115	rBV2	256	215	0.06%	0.009%
31	8.781	1127	1128	1130	rBV	260	203	0.06%	0.008%
32	8.842	1130	1138	1149	rVB	106104	210384	62.75%	8.762%
33	9.037	1168	1170	1172	rVB	301	221	0.07%	0.009%
34	9.092	1177	1179	1181	rBV	178	191	0.06%	0.008%
35	9.189	1192	1195	1198	rBV2	325	605	0.18%	0.025%
36	9.274	1201	1209	1218	rVV2	63731	128886	38.44%	5.368%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Title : SFAM01.0

37	9.372	1223	1225	1226	rVV	204	173	0.05%	0.007%
38	9.409	1230	1231	1233	rVV	224	177	0.05%	0.007%
39	9.482	1240	1243	1244	rVB	186	175	0.05%	0.007%
40	9.543	1249	1253	1255	rVB	327	384	0.11%	0.016%
41	9.573	1255	1258	1261	rBV	219	326	0.10%	0.014%
42	9.768	1288	1290	1291	rBV	257	188	0.06%	0.008%
43	9.829	1299	1300	1307	rBV	217	406	0.12%	0.017%
44	9.933	1315	1317	1319	rVB	281	159	0.05%	0.007%
45	9.957	1319	1321	1324	rBV	230	251	0.07%	0.010%
46	10.037	1327	1334	1342	rVV	33603	60000	17.90%	2.499%
47	10.183	1356	1358	1359	rBV	275	187	0.06%	0.008%
48	10.207	1359	1362	1366	rVV2	326	480	0.14%	0.020%
49	10.323	1374	1381	1388	rBV	149254	256215	76.42%	10.670%
50	10.384	1388	1391	1397	rVB2	2210	3547	1.06%	0.148%
51	10.506	1409	1411	1415	rVB2	270	242	0.07%	0.010%
52	10.579	1416	1423	1430	rBV	20023	35408	10.56%	1.475%
53	10.707	1438	1444	1449	rBV3	844	1602	0.48%	0.067%
54	10.811	1459	1461	1463	rVB	299	181	0.05%	0.008%
55	10.847	1464	1467	1469	rVV2	175	202	0.06%	0.008%
56	10.927	1473	1480	1491	rBV	27202	47232	14.09%	1.967%
57	11.158	1515	1518	1519	rBV	287	208	0.06%	0.009%
58	11.353	1547	1550	1552	rBV	146	171	0.05%	0.007%
59	11.585	1586	1588	1589	rVV	277	218	0.07%	0.009%
60	11.628	1589	1595	1607	rVV	163991	281882	84.08%	11.739%
61	11.725	1609	1611	1617	rVB2	802	1152	0.34%	0.048%
62	11.841	1623	1630	1636	rBV3	3160	5751	1.72%	0.240%
63	12.024	1658	1660	1663	rBV	128	174	0.05%	0.007%
64	12.128	1675	1677	1678	rBV	264	207	0.06%	0.009%
65	12.170	1679	1684	1688	rVB2	933	1515	0.45%	0.063%
66	12.286	1701	1703	1706	rVB	217	220	0.07%	0.009%
67	12.408	1721	1723	1728	rVB	218	333	0.10%	0.014%
68	12.463	1728	1732	1736	rBV3	1047	1813	0.54%	0.076%
69	12.603	1748	1755	1763	rBV4	3728	6457	1.93%	0.269%
70	12.688	1763	1769	1776	rBV	48812	81926	24.44%	3.412%
71	12.756	1776	1780	1783	rBV2	452	562	0.17%	0.023%
72	12.841	1792	1794	1796	rVB	237	187	0.06%	0.008%
73	12.865	1796	1798	1800	rBV2	191	214	0.06%	0.009%
74	12.932	1807	1809	1811	rBV2	682	884	0.26%	0.037%
75	13.079	1831	1833	1834	rBV	272	182	0.05%	0.008%
76	13.103	1834	1837	1842	rVB3	730	1067	0.32%	0.044%

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Title : SFAM01.0

77	13.164	1842	1847	1848	rBV	753	853	0.25%	0.036%
78	13.249	1856	1861	1865	rVB	2951	4411	1.32%	0.184%
79	13.298	1865	1869	1874	rBV3	681	1002	0.30%	0.042%
80	13.469	1893	1897	1900	rBV4	757	1013	0.30%	0.042%
81	13.499	1900	1902	1904	rVV2	494	570	0.17%	0.024%
82	13.554	1905	1911	1926	rVB	199817	335258	100.00%	13.962%
83	13.761	1941	1945	1949	rBV4	1096	1876	0.56%	0.078%
84	13.853	1952	1960	1967	rBV	146435	237282	70.78%	9.882%
85	14.036	1988	1990	1991	rVV	289	229	0.07%	0.010%
86	14.066	1991	1995	1998	rVB3	858	1335	0.40%	0.056%
87	14.188	2013	2015	2016	rBV	278	201	0.06%	0.008%
88	14.322	2036	2037	2039	rBV2	276	191	0.06%	0.008%
89	14.450	2057	2058	2062	rVV	500	467	0.14%	0.019%
90	14.499	2064	2066	2068	rBV	251	309	0.09%	0.013%
91	14.761	2108	2109	2111	rVB	316	215	0.06%	0.009%
92	14.889	2128	2130	2133	rBV2	253	335	0.10%	0.014%
93	15.090	2162	2163	2166	rVB	309	217	0.06%	0.009%
94	15.133	2166	2170	2175	rBV	611	1071	0.32%	0.045%
95	15.298	2195	2197	2200	rVV	268	172	0.05%	0.007%
96	15.365	2202	2208	2213	rBV	2952	4670	1.39%	0.194%
97	15.438	2216	2220	2222	rBV2	526	681	0.20%	0.028%
98	16.151	2335	2337	2340	rBV	300	266	0.08%	0.011%
99	16.304	2359	2362	2363	rBV2	206	194	0.06%	0.008%
100	16.639	2414	2417	2423	rVB3	500	888	0.26%	0.037%

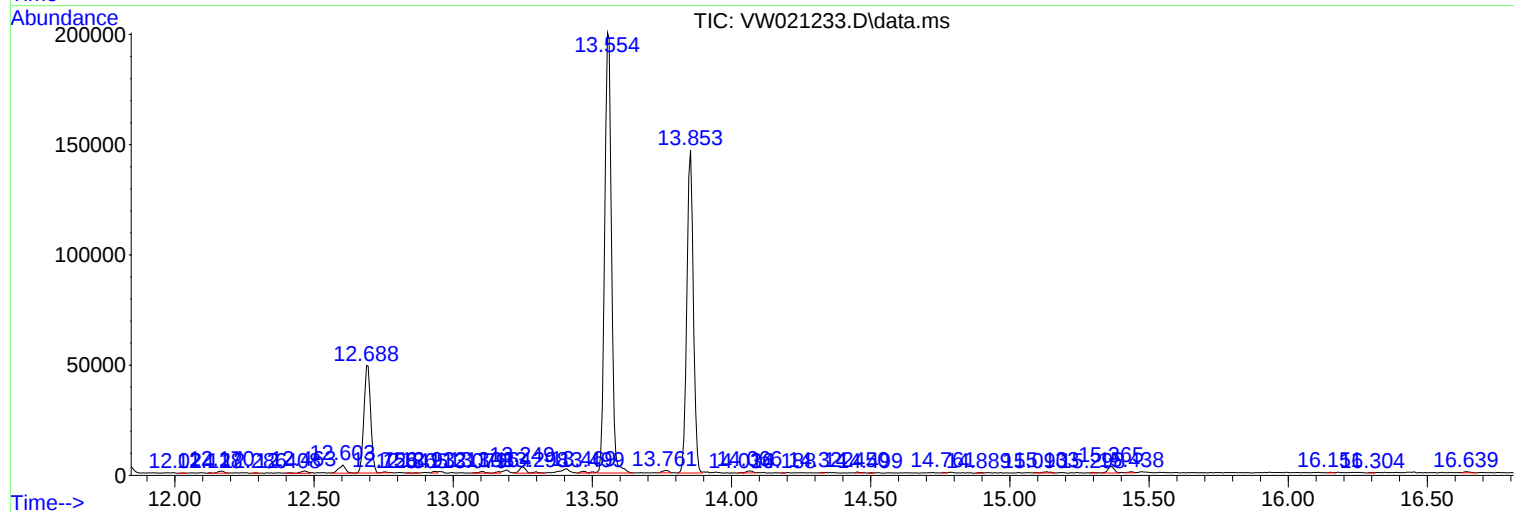
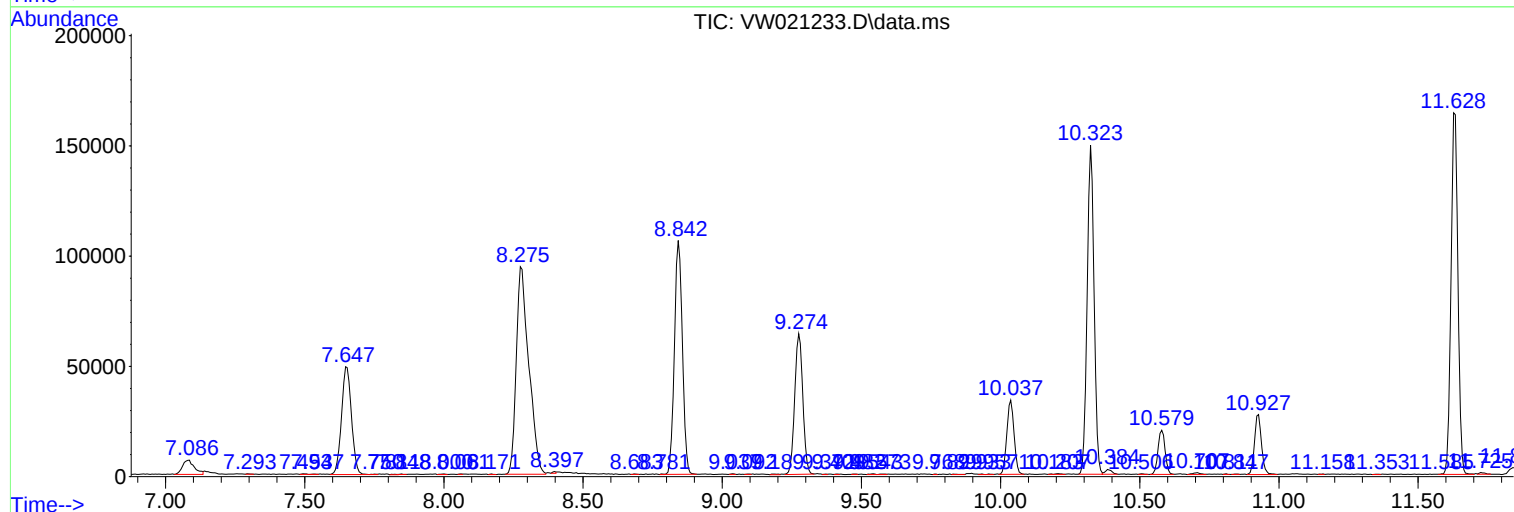
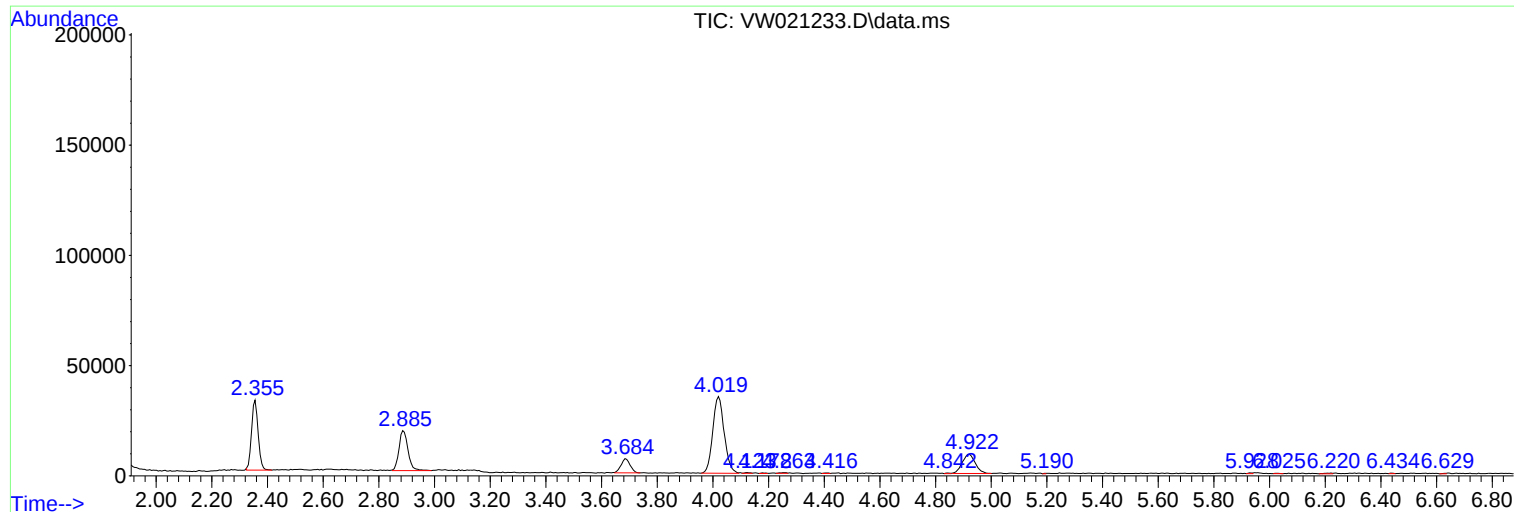
Sum of corrected areas: 2401169

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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



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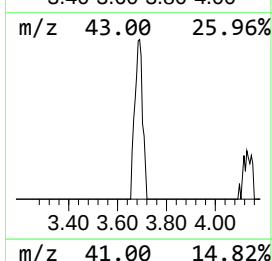
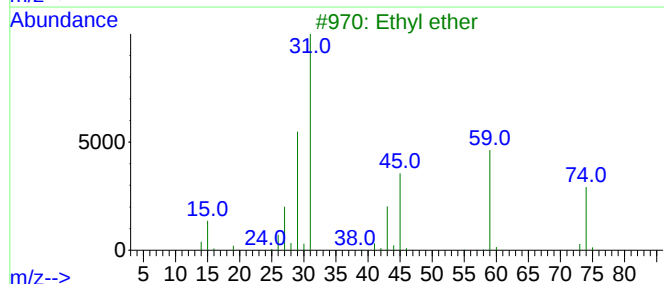
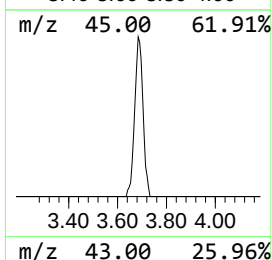
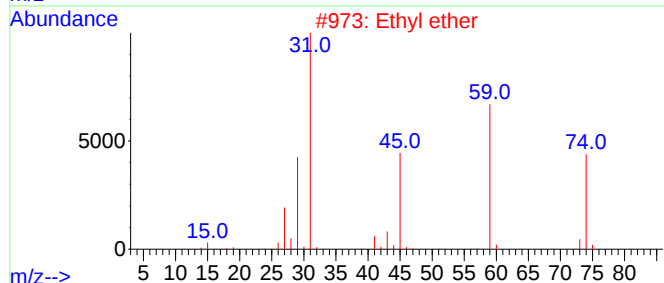
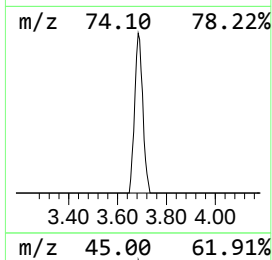
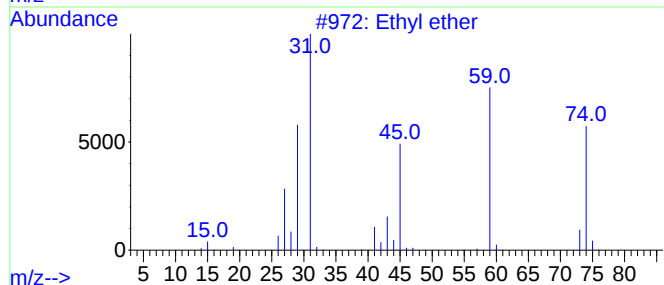
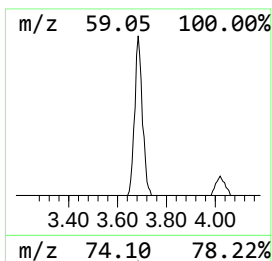
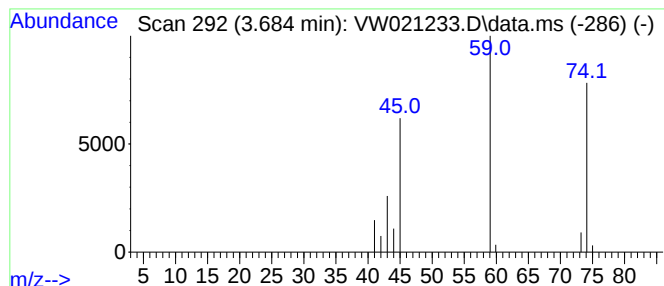
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.684	1.71 ug/L	14376	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	90
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	80
4	1-Ethyl-1-methylhydrazine			74	C3H10N2	004986-48-5	74
5	Ethyl ether			74	C4H10O	000060-29-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	3.684	1.7	ug/L	14376	1	8.842	210384	25.0