

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042123\
 Data File : VW025635.D
 Acq On : 21 Apr 2023 15:38
 Operator : SY/MD
 Sample : 02417-12
 Misc : 5.20g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X8

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\SFAMWLM040323SMA.M
 Title : SFAM01.0

Signal : TIC: VW025635.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.357	72	77	89	rBV	97657	210097	11.02%	1.614%
2	2.899	160	166	179	rVB	80199	207907	10.90%	1.597%
3	3.277	227	228	230	rVB2	2049	788	0.04%	0.006%
4	3.576	276	277	278	rBV	1422	696	0.04%	0.005%
5	4.021	337	350	360	rBV	230494	633916	33.24%	4.869%
6	4.661	454	455	456	rBV	991	452	0.02%	0.003%
7	4.692	459	460	463	rVV3	1527	1113	0.06%	0.009%
8	4.722	463	465	467	rVB3	2044	1380	0.07%	0.011%
9	4.759	469	471	474	rBV4	1921	2035	0.11%	0.016%
10	4.832	481	483	485	rBV3	1355	1250	0.07%	0.010%
11	4.917	489	497	508	rVB	39336	119205	6.25%	0.916%
12	5.088	523	525	526	rBV2	1465	1215	0.06%	0.009%
13	5.155	534	536	537	rBV2	1770	1494	0.08%	0.011%
14	5.301	559	560	563	rBV3	1204	911	0.05%	0.007%
15	5.326	563	564	567	rVB3	3070	2060	0.11%	0.016%
16	5.356	567	569	571	rVB3	2035	1896	0.10%	0.015%
17	5.386	571	574	575	rBV3	1191	1635	0.09%	0.013%
18	5.429	579	581	583	rVB3	1268	912	0.05%	0.007%
19	5.454	583	585	588	rVB4	1471	1418	0.07%	0.011%
20	5.490	588	591	592	rBV3	1387	959	0.05%	0.007%
21	5.508	592	594	595	rBV2	944	614	0.03%	0.005%
22	5.661	617	619	620	rBV2	1001	604	0.03%	0.005%
23	5.710	625	627	628	rBV2	1122	634	0.03%	0.005%
24	5.746	631	633	634	rBV2	1218	758	0.04%	0.006%
25	5.795	637	641	643	rBV4	2389	2304	0.12%	0.018%
26	5.941	658	665	673	rBV7	8173	23939	1.26%	0.184%
27	6.045	679	682	684	rBV4	1790	2535	0.13%	0.019%
28	6.094	688	690	691	rBV2	902	981	0.05%	0.008%
29	6.173	699	703	704	rBV4	1643	1761	0.09%	0.014%
30	6.252	714	716	718	rVB3	2051	940	0.05%	0.007%
31	6.271	718	719	721	rBV2	835	667	0.03%	0.005%
32	6.374	732	736	738	rBV5	933	1730	0.09%	0.013%
33	6.429	743	745	747	rVV3	1346	807	0.04%	0.006%
34	6.514	757	759	762	rBV4	1358	1439	0.08%	0.011%
35	6.569	767	768	769	rBV	1585	586	0.03%	0.005%
36	6.588	769	771	772	rVB2	1002	703	0.04%	0.005%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Title : SFAM01.0

37	6.606	772	774	776	rBV3	1485	976	0.05%	0.007%
38	6.624	776	777	779	rVB2	1768	1028	0.05%	0.008%
39	6.667	782	784	785	rBV2	1488	1348	0.07%	0.010%
40	6.740	794	796	800	rBV4	1521	2000	0.10%	0.015%
41	6.789	802	804	807	rBV3	1428	1373	0.07%	0.011%
42	6.831	810	811	812	rVB	852	312	0.02%	0.002%
43	6.850	812	814	817	rVB4	1376	1342	0.07%	0.010%
44	6.886	817	820	821	rBV3	1197	1208	0.06%	0.009%
45	7.075	844	851	869	rBV2	61663	206921	10.85%	1.589%
46	7.325	890	892	894	rVB2	1788	1488	0.08%	0.011%
47	7.386	899	902	903	rBV3	1438	1487	0.08%	0.011%
48	7.502	918	921	923	rBV4	2485	2641	0.14%	0.020%
49	7.648	937	945	959	rVB	327557	826556	43.35%	6.349%
50	7.935	990	992	999	rBV7	1808	2383	0.12%	0.018%
51	8.020	1004	1006	1008	rVB3	926	710	0.04%	0.005%
52	8.118	1020	1022	1023	rBV2	881	792	0.04%	0.006%
53	8.191	1031	1034	1035	rVB3	1606	1243	0.07%	0.010%
54	8.276	1036	1048	1064	rVV2	651213	1906805	100.00%	14.646%
55	8.502	1084	1085	1086	rBV	1319	700	0.04%	0.005%
56	8.575	1095	1097	1100	rBV4	1128	1312	0.07%	0.010%
57	8.624	1102	1105	1110	rVB7	1565	2287	0.12%	0.018%
58	8.673	1112	1113	1115	rBV2	1935	1732	0.09%	0.013%
59	8.752	1124	1126	1129	rVB4	1276	1357	0.07%	0.010%
60	8.843	1129	1141	1152	rBV	642612	1259141	66.03%	9.671%
61	9.081	1173	1180	1190	rVB	63697	134583	7.06%	1.034%
62	9.148	1190	1191	1193	rBV2	1626	1478	0.08%	0.011%
63	9.276	1204	1212	1220	rBV	472882	971366	50.94%	7.461%
64	9.569	1258	1260	1261	rVB2	812	381	0.02%	0.003%
65	9.825	1299	1302	1304	rBV4	1312	2050	0.11%	0.016%
66	9.941	1319	1321	1323	rBV3	1391	1350	0.07%	0.010%
67	10.032	1327	1336	1344	rBV	216898	400515	21.00%	3.076%
68	10.215	1363	1366	1368	rBV4	991	1418	0.07%	0.011%
69	10.325	1376	1384	1393	rBV	803524	1450419	76.07%	11.140%
70	10.501	1411	1413	1414	rBV2	1737	740	0.04%	0.006%
71	10.575	1419	1425	1438	rBV	129850	232994	12.22%	1.790%
72	10.666	1438	1440	1441	rVV2	2233	1495	0.08%	0.011%
73	10.703	1442	1446	1452	rVB3	5633	10319	0.54%	0.079%
74	10.782	1457	1459	1462	rVB4	2391	2038	0.11%	0.016%
75	10.818	1462	1465	1467	rBV4	1949	2155	0.11%	0.017%
76	10.922	1476	1482	1495	rBV	205821	377767	19.81%	2.902%

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 Title : SFAM01.0

77	11.209	1527	1529	1531	rBV3	2442	2518	0.13%	0.019%
78	11.501	1574	1577	1578	rBV3	1708	1484	0.08%	0.011%
79	11.520	1578	1580	1582	rVB3	1276	1117	0.06%	0.009%
80	11.629	1591	1598	1610	rBV	826080	1357038	71.17%	10.423%
81	12.007	1658	1660	1662	rBV3	1666	988	0.05%	0.008%
82	12.026	1662	1663	1664	rBV	1452	843	0.04%	0.006%
83	12.068	1669	1670	1673	rVB3	1669	1277	0.07%	0.010%
84	12.099	1673	1675	1676	rBV2	1123	938	0.05%	0.007%
85	12.276	1701	1704	1707	rBV5	1083	1384	0.07%	0.011%
86	12.605	1752	1758	1764	rBV2	14557	27444	1.44%	0.211%
87	12.690	1765	1772	1778	rBV	306618	503225	26.39%	3.865%
88	13.038	1828	1829	1832	rVB3	2292	1478	0.08%	0.011%
89	13.080	1832	1836	1838	rBV5	1615	2512	0.13%	0.019%
90	13.288	1867	1870	1876	rVB8	2600	3907	0.20%	0.030%
91	13.397	1886	1888	1890	rBV3	1664	1898	0.10%	0.015%
92	13.470	1893	1900	1907	rBV10	6129	16981	0.89%	0.130%
93	13.556	1907	1914	1923	rVV	651700	1022206	53.61%	7.851%
94	13.647	1925	1929	1934	rVB2	15581	26772	1.40%	0.206%
95	13.848	1956	1962	1970	rBV	599308	956370	50.16%	7.346%
96	14.062	1992	1997	2007	rVB	21050	38475	2.02%	0.296%

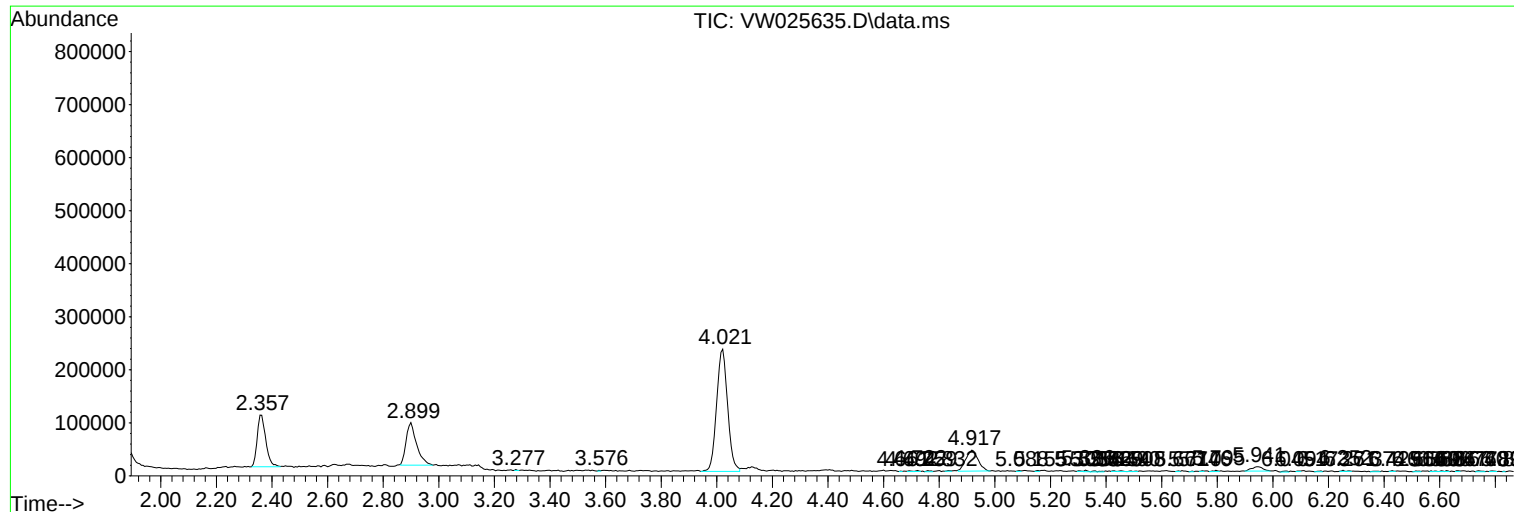
Sum of corrected areas: 13019406

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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



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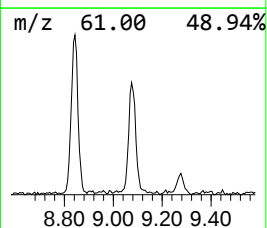
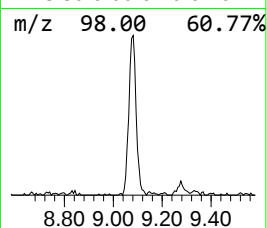
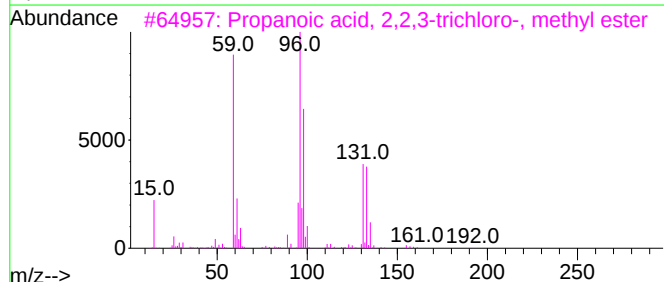
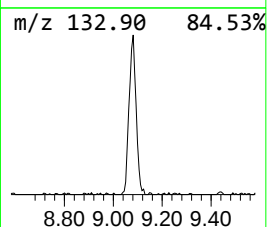
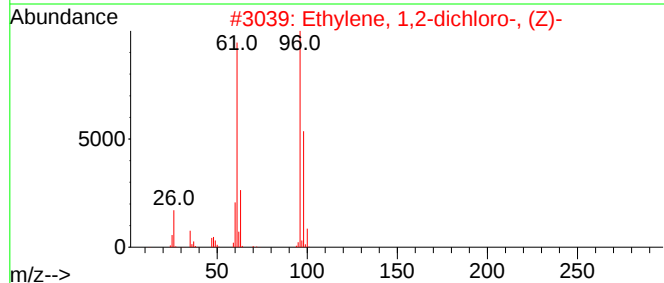
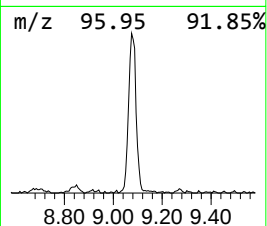
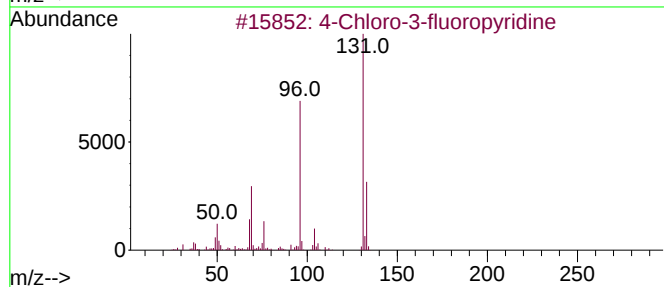
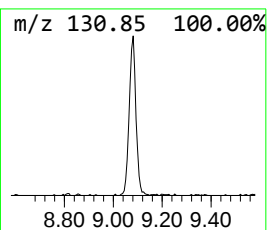
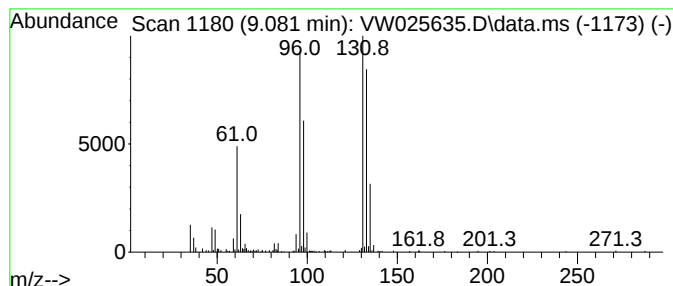
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	2.67 ug/L	134583	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-3-fluoropyridine	131	C5H3ClFN	002546-56-7	38
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	23
4			2-Chloro-4-fluoropyridine	131	C5H3ClFN	1000484-44-8	23
5			2-Cyano-3,5-dimethylpyrazine	133	C7H7N3	124629-52-3	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.081	2.7	ug/L	134583	1	8.843	1259140	25.0