

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023619.D
 Acq On : 12 Jul 2022 21:46
 Operator : SY/VA
 Sample : N3676-17
 Misc : 5.21g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B16

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\SFAMWLM070722SMA.M
 Title : SFAM01.0

Signal : TIC: VW023619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.245	48	56	57	rBV7	11014	23392	1.63%	0.227%
2	2.343	67	72	81	rVB	134155	218801	15.25%	2.125%
3	2.879	154	160	168	rVB	74603	161002	11.22%	1.564%
4	3.544	267	269	273	rVV4	2033	2342	0.16%	0.023%
5	3.666	286	289	295	rBV8	1084	2030	0.14%	0.020%
6	3.715	295	297	300	rBV4	1684	1690	0.12%	0.016%
7	3.830	312	316	317	rBV4	1118	1311	0.09%	0.013%
8	4.013	334	346	359	rBV3	113479	370352	25.81%	3.597%
9	4.184	373	374	377	rBV3	1466	1749	0.12%	0.017%
10	4.397	399	409	420	rBV5	10230	35727	2.49%	0.347%
11	4.519	427	429	433	rVB4	1120	1428	0.10%	0.014%
12	4.794	470	474	477	rBV6	1384	2026	0.14%	0.020%
13	4.910	482	493	494	rBV2	15889	32389	2.26%	0.315%
14	5.038	511	514	516	rBV3	862	1201	0.08%	0.012%
15	5.111	523	526	527	rBV2	2334	2120	0.15%	0.021%
16	5.745	627	630	631	rBV3	1496	1495	0.10%	0.015%
17	5.928	653	660	661	rBV4	7229	11335	0.79%	0.110%
18	6.318	722	724	728	rVB4	976	1388	0.10%	0.013%
19	6.373	728	733	734	rBV5	1134	1629	0.11%	0.016%
20	6.482	746	751	753	rBV4	1223	1581	0.11%	0.015%
21	6.525	757	758	761	rBV3	1139	1371	0.10%	0.013%
22	6.891	815	818	820	rBV4	1101	1444	0.10%	0.014%
23	7.080	841	849	855	rBV	36460	100708	7.02%	0.978%
24	7.153	856	861	872	rVB2	29937	79845	5.56%	0.775%
25	7.647	932	942	956	rBV	251257	613006	42.72%	5.953%
26	7.799	966	967	971	rVB4	1453	1229	0.09%	0.012%
27	7.848	971	975	976	rBV5	919	1302	0.09%	0.013%
28	8.153	1021	1025	1026	rBV3	1185	1410	0.10%	0.014%
29	8.275	1030	1045	1060	rBV2	470527	1434972	100.00%	13.935%
30	8.378	1060	1062	1065	rBV4	1841	2289	0.16%	0.022%
31	8.458	1074	1075	1078	rVB3	1828	1383	0.10%	0.013%
32	8.683	1109	1112	1114	rBV3	1647	2042	0.14%	0.020%
33	8.842	1130	1138	1153	rVV	464838	908277	63.30%	8.820%
34	9.031	1166	1169	1170	rBV3	1061	1192	0.08%	0.012%
35	9.073	1170	1176	1183	rVV5	8529	19227	1.34%	0.187%
36	9.275	1200	1209	1218	rBV	315203	655312	45.67%	6.364%

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 Title : SFAM01.0

37	9.659	1268	1272	1276	rBV7	2745	5251	0.37%	0.051%
38	9.890	1305	1310	1316	rVB10	3310	8309	0.58%	0.081%
39	10.037	1326	1334	1343	rBV	139858	255887	17.83%	2.485%
40	10.116	1344	1347	1354	rVB8	3370	7527	0.52%	0.073%
41	10.207	1357	1362	1365	rBV7	3468	6416	0.45%	0.062%
42	10.323	1373	1381	1388	rBV	648283	1140059	79.45%	11.071%
43	10.494	1405	1409	1413	rBV7	1337	2282	0.16%	0.022%
44	10.579	1417	1423	1430	rVV	88258	154993	10.80%	1.505%
45	10.646	1433	1434	1437	rVB3	2062	1373	0.10%	0.013%
46	10.701	1437	1443	1447	rBV2	17114	31970	2.23%	0.310%
47	10.762	1450	1453	1457	rVB6	2283	4198	0.29%	0.041%
48	10.841	1463	1466	1467	rBV3	1410	1391	0.10%	0.014%
49	10.927	1473	1480	1491	rBV	144723	252442	17.59%	2.452%
50	11.061	1496	1502	1509	rVB	20774	37626	2.62%	0.365%
51	11.177	1516	1521	1524	rVB5	3182	4501	0.31%	0.044%
52	11.274	1534	1537	1540	rBV5	1450	1666	0.12%	0.016%
53	11.384	1552	1555	1556	rBV3	1397	1266	0.09%	0.012%
54	11.402	1556	1558	1559	rVV2	2618	2253	0.16%	0.022%
55	11.433	1559	1563	1571	rVB2	11425	19610	1.37%	0.190%
56	11.628	1586	1595	1604	rBV	643478	1085276	75.63%	10.539%
57	11.829	1624	1628	1632	rVV6	1786	3882	0.27%	0.038%
58	12.170	1680	1684	1686	rVB5	1856	2694	0.19%	0.026%
59	12.347	1710	1713	1715	rVB3	1377	1790	0.12%	0.017%
60	12.439	1723	1728	1729	rBV5	893	1378	0.10%	0.013%
61	12.475	1729	1734	1736	rVB7	2650	3969	0.28%	0.039%
62	12.518	1736	1741	1743	rVB7	1584	2620	0.18%	0.025%
63	12.603	1743	1755	1761	rBV5	22365	50738	3.54%	0.493%
64	12.689	1761	1769	1776	rBV	246318	421483	29.37%	4.093%
65	12.823	1789	1791	1795	rBV4	1294	1710	0.12%	0.017%
66	12.896	1799	1803	1804	rVV3	1852	1695	0.12%	0.016%
67	12.932	1804	1809	1819	rVB5	12530	24799	1.73%	0.241%
68	13.115	1837	1839	1842	rBV4	1005	1237	0.09%	0.012%
69	13.189	1843	1851	1857	rVV	14221	26365	1.84%	0.256%
70	13.243	1858	1860	1864	rVB5	2041	2423	0.17%	0.024%
71	13.298	1864	1869	1874	rVB4	8744	18405	1.28%	0.179%
72	13.408	1879	1887	1892	rBV2	22541	45101	3.14%	0.438%
73	13.475	1895	1898	1899	rBV3	2528	2842	0.20%	0.028%
74	13.554	1905	1911	1917	rBV	596052	962904	67.10%	9.351%
75	13.762	1940	1945	1952	rBV4	14439	29173	2.03%	0.283%
76	13.853	1953	1960	1966	rBV	539736	890523	62.06%	8.648%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Title : SFAM01.0

77	14.194	2014	2016	2020	rBV5	1748	2035	0.14%	0.020%
78	14.255	2022	2026	2028	rBV5	1672	2707	0.19%	0.026%
79	14.322	2034	2037	2039	rBV4	3129	3952	0.28%	0.038%
80	14.426	2052	2054	2057	rVB3	1469	1502	0.10%	0.015%
81	14.493	2061	2065	2069	rBV7	3330	5445	0.38%	0.053%
82	14.639	2084	2089	2093	rBV7	1913	3341	0.23%	0.032%
83	14.719	2098	2102	2108	rVB5	7973	10453	0.73%	0.102%
84	14.798	2112	2115	2116	rBV3	1201	1370	0.10%	0.013%
85	14.871	2124	2127	2133	rVB7	1955	3703	0.26%	0.036%
86	14.944	2133	2139	2143	rBV9	2619	6423	0.45%	0.062%
87	15.121	2166	2168	2170	rVB2	1600	1326	0.09%	0.013%
88	15.182	2174	2178	2180	rVB3	1765	2603	0.18%	0.025%
89	15.225	2180	2185	2192	rBV9	2967	6432	0.45%	0.062%
90	15.359	2204	2207	2209	rBV4	1593	1613	0.11%	0.016%
91	15.426	2214	2218	2222	rVB4	4455	7417	0.52%	0.072%
92	15.542	2235	2237	2242	rVB6	1966	2558	0.18%	0.025%
93	15.688	2257	2261	2262	rBV4	1017	1588	0.11%	0.015%
94	15.737	2267	2269	2271	rBV3	1293	1444	0.10%	0.014%
95	16.115	2329	2331	2334	rVB4	1268	1284	0.09%	0.012%
96	16.377	2369	2374	2376	rBV6	957	1631	0.11%	0.016%
97	16.566	2403	2405	2412	rVB7	1215	2617	0.18%	0.025%
98	16.633	2412	2416	2419	rBV4	1459	2353	0.16%	0.023%
99	16.694	2423	2426	2430	rBV6	1492	2288	0.16%	0.022%
100	16.737	2432	2433	2437	rVB3	1218	1297	0.09%	0.013%

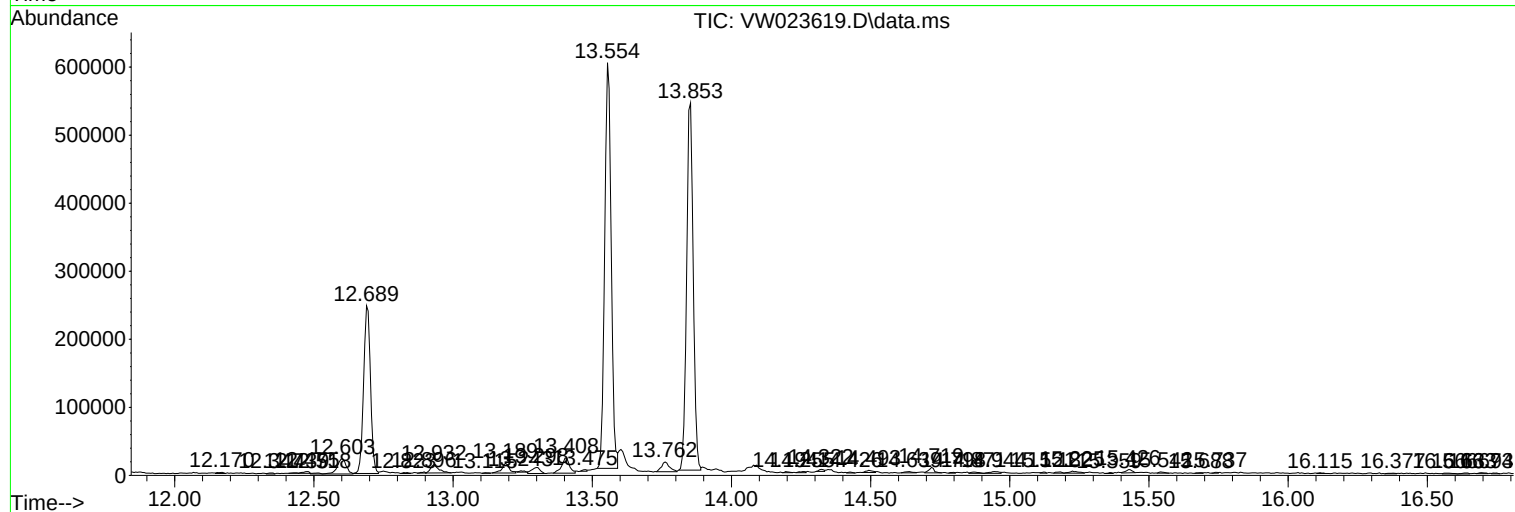
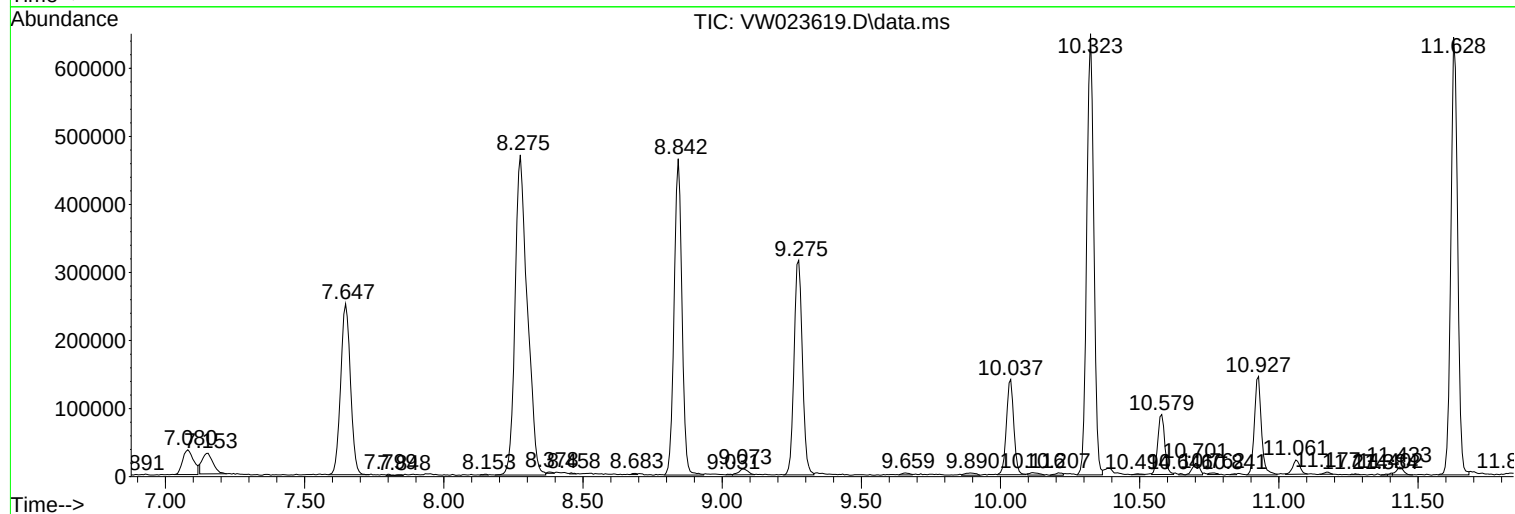
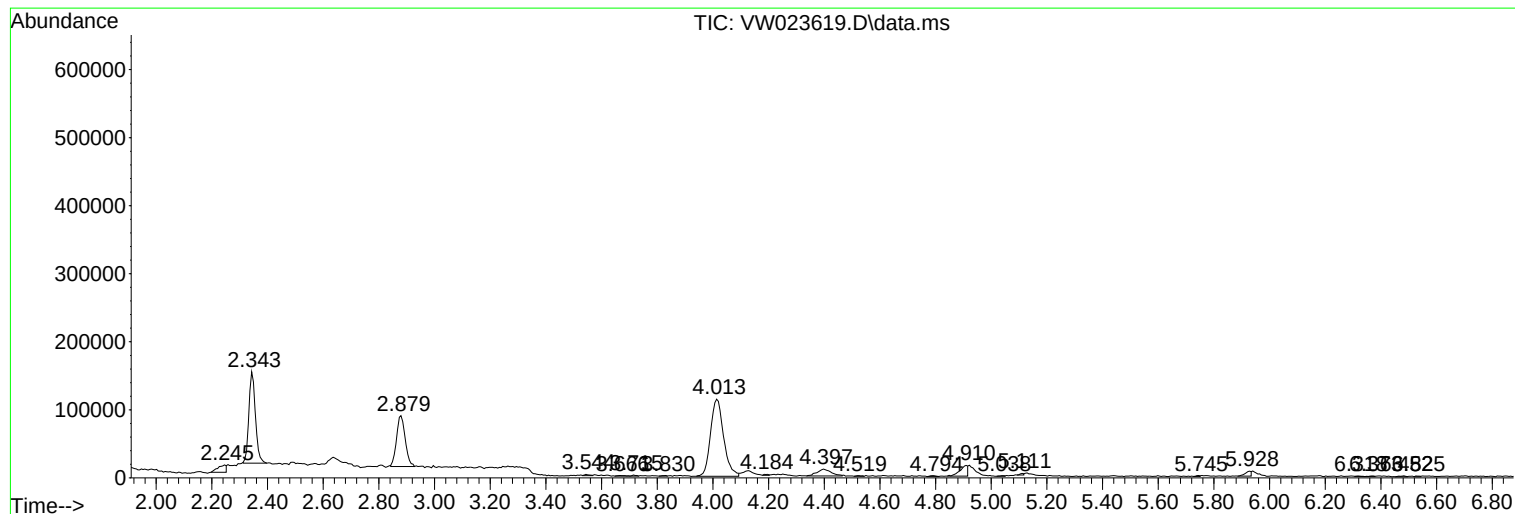
Sum of corrected areas: 10297406

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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



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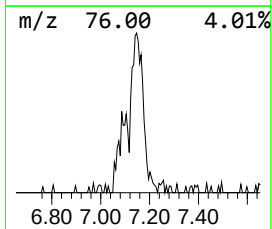
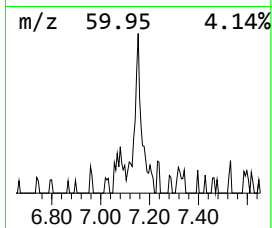
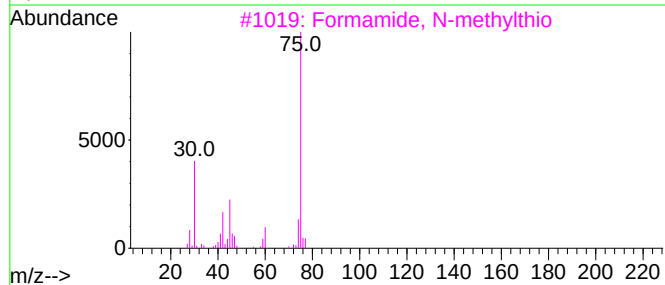
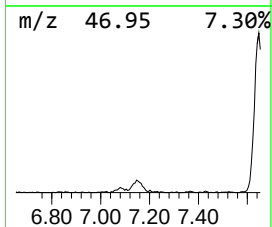
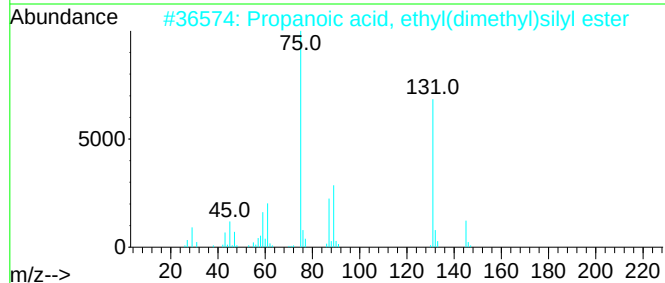
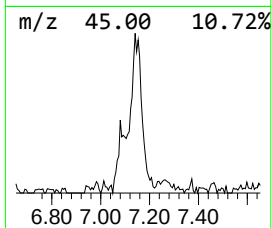
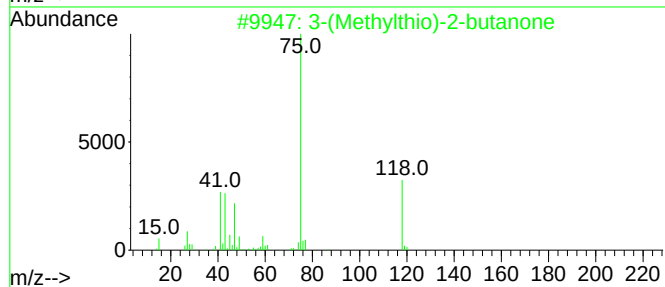
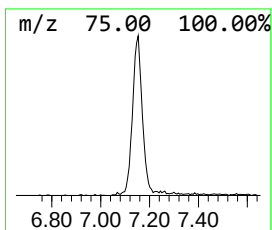
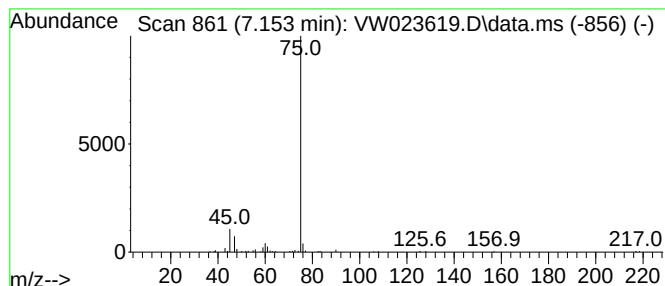
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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.
7.153	2.20 ug/L	79845	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Methylthio)-2-butanone			118	C5H10OS	053475-15-3	43
2	Propanoic acid, ethyl(dimethyl)silyl ester			160	C7H16O2Si	1000278-59-7	40
3	Formamide, N-methylthio			75	C2H5NS	018952-41-5	9
4	1-Methyl-2-dimethyl(isopropyl)silyl ether			214	C12H26OSi	1010278-72-7	9
5	Undecanal dimethyl acetal			216	C13H28O2	052517-67-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.153	2.2	ug/L	79845	1	8.842	908277	25.0