

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021161.D
 Acq On : 06 Dec 2021 11:43
 Operator : SY/VA
 Sample : M4885-13RE
 Misc : 6.63g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9M0RE

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: VW021161.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	70	74	80	rVB	20273	30968	17.30%	2.252%
2	4.019	337	347	360	rBV2	23338	63304	35.37%	4.604%
3	4.135	360	366	377	rVB2	475	1329	0.74%	0.097%
4	4.214	377	379	381	rBB	87	81	0.05%	0.006%
5	4.239	381	383	384	rBV	135	103	0.06%	0.007%
6	4.318	393	396	397	rBB	141	118	0.07%	0.009%
7	4.537	427	432	433	rBV	110	166	0.09%	0.012%
8	4.702	457	459	461	rBB	87	89	0.05%	0.006%
9	4.830	478	480	482	rBB	87	81	0.05%	0.006%
10	5.001	507	508	510	rBV	108	88	0.05%	0.006%
11	5.111	523	526	527	rBV	288	277	0.15%	0.020%
12	5.342	562	564	566	rBB	139	95	0.05%	0.007%
13	5.379	568	570	572	rBV	71	90	0.05%	0.007%
14	5.397	572	573	575	rVB	155	87	0.05%	0.006%
15	5.464	581	584	585	rBV	90	103	0.06%	0.007%
16	5.543	596	597	600	rBV	109	115	0.06%	0.008%
17	5.653	614	615	618	rBB	97	85	0.05%	0.006%
18	5.732	627	628	632	rBB	116	139	0.08%	0.010%
19	5.806	638	640	642	rBV	138	129	0.07%	0.009%
20	5.934	656	661	662	rBV	286	321	0.18%	0.023%
21	6.318	723	724	729	rBV	72	140	0.08%	0.010%
22	6.385	733	735	737	rBB	129	91	0.05%	0.007%
23	6.427	741	742	744	rBV	127	106	0.06%	0.008%
24	6.561	761	764	767	rBB	105	121	0.07%	0.009%
25	7.080	841	849	853	rBV	4620	11943	6.67%	0.869%
26	7.348	891	893	895	rBV	133	114	0.06%	0.008%
27	7.384	897	899	900	rBB	136	91	0.05%	0.007%
28	7.403	900	902	905	rBB	115	110	0.06%	0.008%
29	7.427	905	906	908	rBV	146	122	0.07%	0.009%
30	7.513	918	920	922	rBV	144	120	0.07%	0.009%
31	7.653	932	943	956	rBV	30151	74646	41.71%	5.429%
32	7.756	958	960	963	rBV	75	112	0.06%	0.008%
33	7.848	971	975	976	rBV	137	120	0.07%	0.009%
34	7.964	993	994	997	rBV	87	92	0.05%	0.007%
35	8.177	1025	1029	1032	rBB	84	146	0.08%	0.011%
36	8.275	1035	1045	1058	rBV2	59671	178959	100.00%	13.015%

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

37	8.683	1108	1112	1113	rBV	69	89	0.05%	0.006%
38	8.842	1130	1138	1147	rBV	53422	104605	58.45%	7.608%
39	9.031	1168	1169	1172	rBV	84	100	0.06%	0.007%
40	9.085	1177	1178	1182	rVB	384	369	0.21%	0.027%
41	9.220	1197	1200	1201	rBV	127	112	0.06%	0.008%
42	9.274	1201	1209	1219	rVB	40255	80783	45.14%	5.875%
43	9.360	1220	1223	1226	rBB	120	119	0.07%	0.009%
44	9.689	1274	1277	1280	rBB	110	142	0.08%	0.010%
45	9.787	1290	1293	1295	rBV	76	117	0.07%	0.009%
46	10.036	1327	1334	1341	rBB	22365	39212	21.91%	2.852%
47	10.207	1357	1362	1368	rBB3	619	1077	0.60%	0.078%
48	10.323	1374	1381	1388	rBV	89268	154629	86.40%	11.246%
49	10.579	1417	1423	1431	rBB	13533	22819	12.75%	1.660%
50	10.701	1437	1443	1450	rBB2	3839	6676	3.73%	0.486%
51	10.811	1459	1461	1464	rBV	65	86	0.05%	0.006%
52	10.859	1464	1469	1475	rBV	25322	44619	24.93%	3.245%
53	10.927	1475	1480	1489	rVB	18512	31614	17.67%	2.299%
54	11.061	1497	1502	1511	rBV2	6302	10604	5.93%	0.771%
55	11.311	1541	1543	1546	rBB	80	80	0.04%	0.006%
56	11.439	1556	1564	1569	rBB2	3246	5071	2.83%	0.369%
57	11.628	1588	1595	1606	rBB	77007	134602	75.21%	9.789%
58	11.835	1625	1629	1634	rBB2	547	850	0.47%	0.062%
59	11.896	1635	1639	1641	rBB	74	95	0.05%	0.007%
60	12.042	1661	1663	1665	rBV	96	104	0.06%	0.008%
61	12.152	1679	1681	1682	rBV	120	105	0.06%	0.008%
62	12.359	1713	1715	1718	rBV	82	121	0.07%	0.009%
63	12.603	1749	1755	1763	rBB2	15112	23879	13.34%	1.737%
64	12.688	1763	1769	1776	rBB	32849	52872	29.54%	3.845%
65	12.829	1790	1792	1794	rBV	76	94	0.05%	0.007%
66	12.902	1801	1804	1805	rBV	82	98	0.05%	0.007%
67	12.932	1805	1809	1814	rVB3	1390	1932	1.08%	0.141%
68	13.079	1830	1833	1834	rBV	80	105	0.06%	0.008%
69	13.170	1846	1848	1849	rBV	113	83	0.05%	0.006%
70	13.194	1849	1852	1854	rVV	413	381	0.21%	0.028%
71	13.249	1858	1861	1863	rBV2	332	531	0.30%	0.039%
72	13.408	1883	1887	1888	rVV2	555	550	0.31%	0.040%
73	13.554	1905	1911	1918	rBV	87874	145585	81.35%	10.588%
74	13.755	1942	1944	1945	rBV	300	198	0.11%	0.014%
75	13.792	1948	1950	1951	rBV	131	91	0.05%	0.007%
76	13.853	1953	1960	1971	rBV	80395	128901	72.03%	9.375%

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 Title : SFAM01.0

77	13.944	1973	1975	1978	rBV	155	189	0.11%	0.014%
78	14.066	1990	1995	2001	rVB2	5542	9147	5.11%	0.665%
79	14.115	2001	2003	2004	rBV	141	150	0.08%	0.011%
80	14.170	2009	2012	2015	rBV	90	145	0.08%	0.011%
81	14.267	2026	2028	2030	rBV	131	113	0.06%	0.008%
82	14.328	2035	2038	2040	rBB	123	128	0.07%	0.009%
83	14.353	2040	2042	2045	rBB	109	110	0.06%	0.008%
84	14.462	2059	2060	2062	rBV	141	105	0.06%	0.008%
85	14.517	2067	2069	2070	rBB	120	86	0.05%	0.006%
86	14.584	2078	2080	2082	rBV	167	171	0.10%	0.012%
87	14.621	2085	2086	2089	rBB	183	108	0.06%	0.008%
88	14.651	2089	2091	2093	rBB	132	90	0.05%	0.007%
89	14.682	2095	2096	2098	rBV	135	95	0.05%	0.007%
90	14.719	2099	2102	2106	rVB4	803	987	0.55%	0.072%
91	14.792	2111	2114	2117	rBV	141	227	0.13%	0.017%
92	14.834	2119	2121	2123	rVB	179	143	0.08%	0.010%
93	14.871	2123	2127	2128	rBB	184	172	0.10%	0.013%
94	14.895	2128	2131	2133	rBB	129	155	0.09%	0.011%
95	14.938	2137	2138	2140	rBV	134	94	0.05%	0.007%
96	15.011	2148	2150	2153	rBV	117	152	0.08%	0.011%
97	15.127	2168	2169	2172	rVB	218	136	0.08%	0.010%
98	15.426	2215	2218	2224	rBV2	1805	3067	1.71%	0.223%
99	15.743	2269	2270	2274	rVB2	128	135	0.08%	0.010%
100	16.517	2396	2397	2398	rBV	279	177	0.10%	0.013%

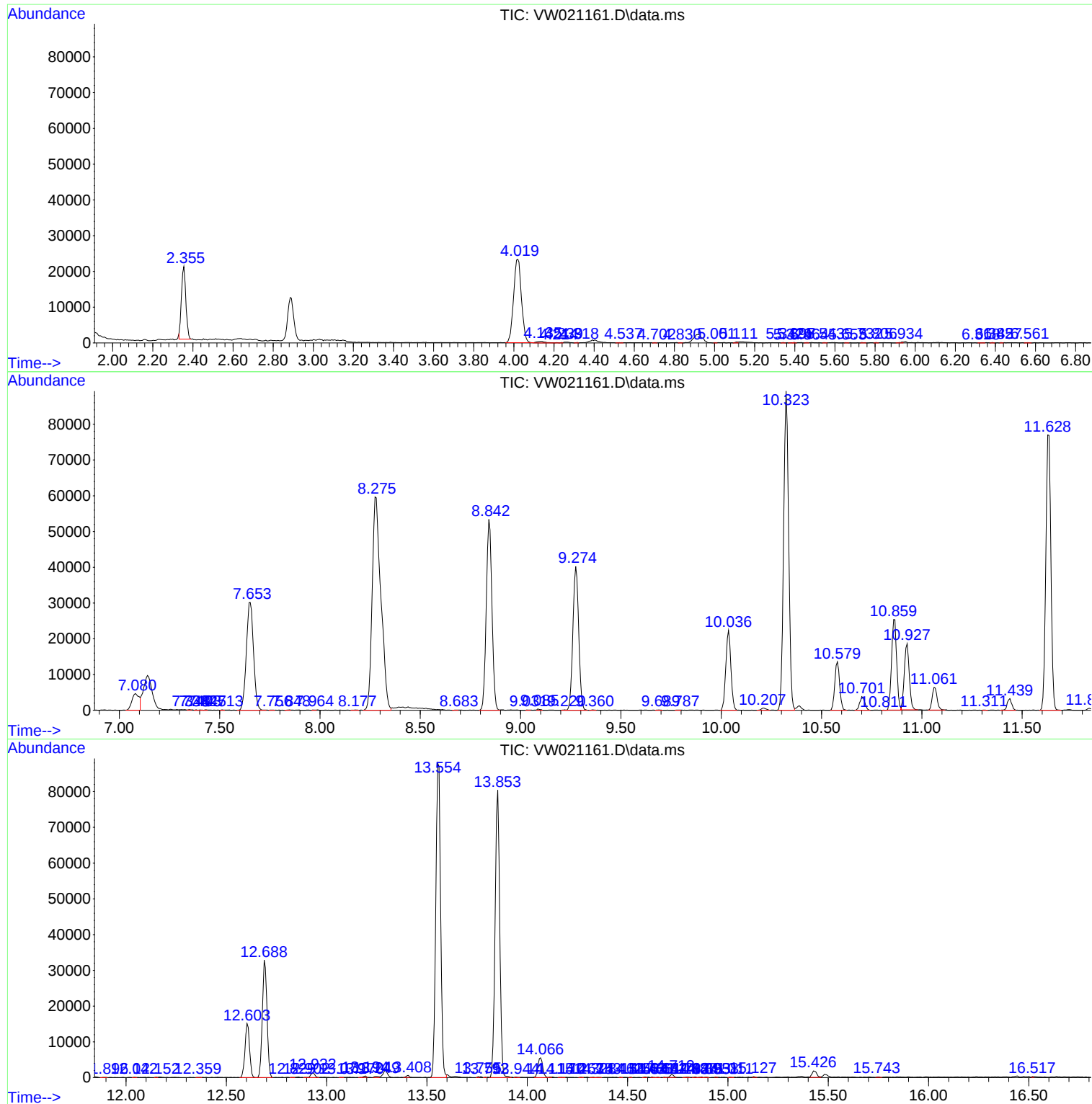
Sum of corrected areas: 1374983

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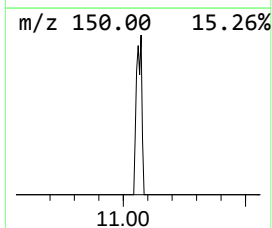
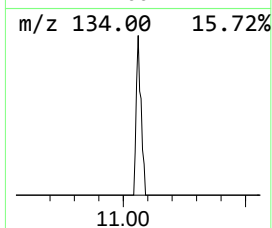
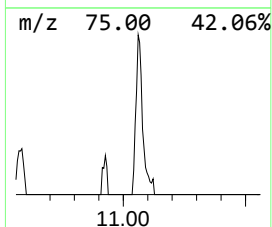
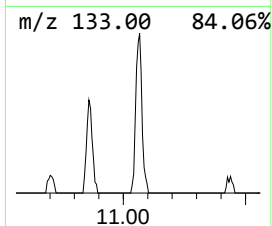
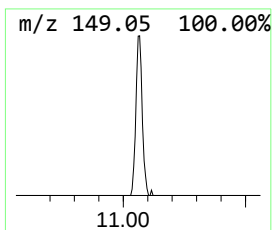
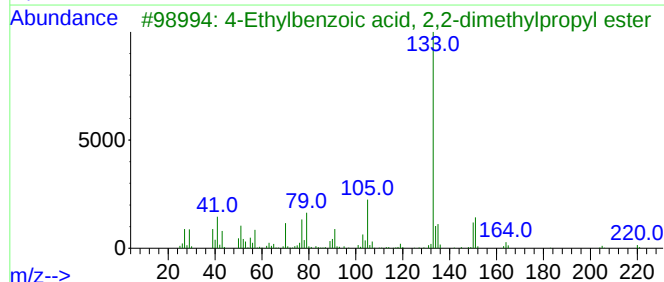
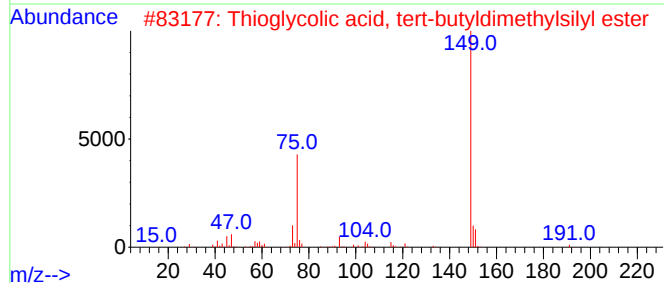
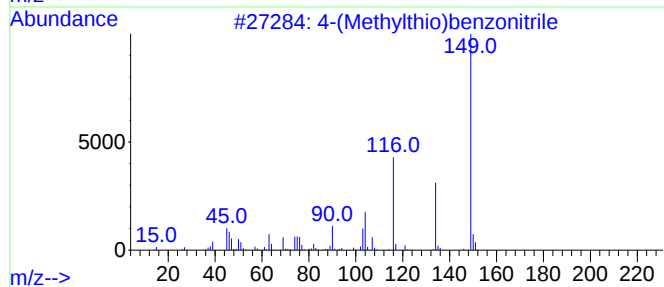
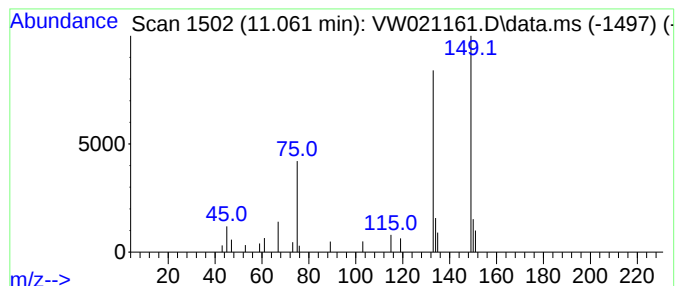
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.061	1.97 ug/L	10604	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Methylthio)benzonitrile		149	C8H7NS		021382-98-9	38
2	Thioglycolic acid, tert-butyldim...		206	C8H18O2SSi		1000476-01-2	37
3	4-Ethylbenzoic acid, 2,2-dimethy...		220	C14H20O2		1000293-49-5	17
4	Silane, diethoxydimethyl-		148	C6H16O2Si		000078-62-6	16
5	1H-Indole-3-thiol		149	C8H7NS		000480-94-4	16



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.061	2.0	ug/L	10604	2	11.634	134602	25.0