

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041923\
 Data File : VW025581.D
 Acq On : 19 Apr 2023 12:57
 Operator : SY/MD
 Sample : 02396-06
 Misc : 5.05g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

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: VW025581.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	72	78	91	rVB	155052	348761	8.12%	1.542%
2	2.899	159	166	178	rBV	111148	304113	7.08%	1.345%
3	3.387	239	246	254	rBV3	11459	27477	0.64%	0.122%
4	3.685	292	295	297	rVB4	2333	2100	0.05%	0.009%
5	3.820	313	317	320	rVB6	1975	2699	0.06%	0.012%
6	3.856	320	323	327	rBV6	1790	3135	0.07%	0.014%
7	4.021	340	350	366	rBV	317898	943101	21.96%	4.170%
8	4.252	386	388	390	rVB3	2790	2181	0.05%	0.010%
9	4.380	402	409	423	rVB2	18504	58214	1.36%	0.257%
10	4.643	450	452	455	rBV4	1659	2067	0.05%	0.009%
11	4.740	467	468	471	rBV3	1904	1829	0.04%	0.008%
12	4.850	484	486	487	rBV2	2327	2160	0.05%	0.010%
13	4.917	487	497	514	rVV	56572	204947	4.77%	0.906%
14	5.478	588	589	594	rVB4	1707	2472	0.06%	0.011%
15	5.624	611	613	619	rVB7	1828	2924	0.07%	0.013%
16	5.679	619	622	623	rBV3	2351	2336	0.05%	0.010%
17	5.746	627	633	641	rVB3	5694	16970	0.40%	0.075%
18	5.868	650	653	654	rBV3	1754	1800	0.04%	0.008%
19	5.947	655	666	676	rVV4	22513	71796	1.67%	0.317%
20	6.478	750	753	755	rBV4	1550	1796	0.04%	0.008%
21	6.508	757	758	762	rVB4	1832	2139	0.05%	0.009%
22	6.545	762	764	765	rBV2	1974	2040	0.05%	0.009%
23	6.904	819	823	824	rBV4	1942	1971	0.05%	0.009%
24	6.923	824	826	828	rVB3	1938	1782	0.04%	0.008%
25	6.971	828	834	835	rBV6	3416	4145	0.10%	0.018%
26	7.075	841	851	854	rBV	76670	188565	4.39%	0.834%
27	7.130	855	860	873	rVV2	142171	400131	9.32%	1.769%
28	7.648	934	945	955	rBV	444018	1090987	25.40%	4.824%
29	8.130	1020	1024	1027	rBV6	1356	2436	0.06%	0.011%
30	8.270	1032	1047	1063	rBV3	1303945	4295185	100.00%	18.993%
31	8.691	1114	1116	1120	rVV5	1526	2245	0.05%	0.010%
32	8.837	1130	1140	1159	rBV	914828	1868416	43.50%	8.262%
33	9.203	1198	1200	1202	rBV3	2211	2631	0.06%	0.012%
34	9.270	1202	1211	1220	rVV	627972	1268589	29.54%	5.610%
35	9.422	1235	1236	1241	rVB5	1550	1783	0.04%	0.008%
36	9.636	1270	1271	1274	rVV3	1798	1956	0.05%	0.009%

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

37	9.672	1274	1277	1280	rVV5	3011	3389	0.08%	0.015%
38	9.843	1301	1305	1306	rBV4	1977	2524	0.06%	0.011%
39	9.885	1308	1312	1320	rBV8	7243	14725	0.34%	0.065%
40	9.959	1320	1324	1325	rBV4	4498	6058	0.14%	0.027%
41	10.032	1330	1336	1345	rVV	320618	578592	13.47%	2.559%
42	10.215	1360	1366	1367	rBV6	4937	7536	0.18%	0.033%
43	10.324	1375	1384	1396	rBV	1216958	2187077	50.92%	9.671%
44	10.440	1400	1403	1406	rVB5	1696	2480	0.06%	0.011%
45	10.574	1419	1425	1438	rBV	202594	354656	8.26%	1.568%
46	10.702	1438	1446	1454	rBV	194465	364417	8.48%	1.611%
47	10.843	1465	1469	1475	rBV5	9145	15610	0.36%	0.069%
48	10.922	1475	1482	1498	rBV	273701	492627	11.47%	2.178%
49	11.062	1499	1505	1513	rVB	92255	153769	3.58%	0.680%
50	11.172	1519	1523	1528	rVB3	10053	17618	0.41%	0.078%
51	11.336	1547	1550	1555	rVB7	2251	4156	0.10%	0.018%
52	11.434	1555	1566	1577	rBV2	133665	251097	5.85%	1.110%
53	11.550	1583	1585	1588	rVB4	2065	1884	0.04%	0.008%
54	11.629	1588	1598	1609	rBV	1288554	2146623	49.98%	9.492%
55	11.727	1612	1614	1619	rVV6	3653	6124	0.14%	0.027%
56	11.849	1629	1634	1637	rBV6	2109	4071	0.09%	0.018%
57	11.885	1637	1640	1642	rVV4	1845	1792	0.04%	0.008%
58	12.166	1682	1686	1688	rBV5	2589	4429	0.10%	0.020%
59	12.458	1729	1734	1736	rBV6	3674	5951	0.14%	0.026%
60	12.605	1751	1758	1765	rBV	75947	133978	3.12%	0.592%
61	12.690	1765	1772	1780	rBV	429447	703805	16.39%	3.112%
62	12.751	1780	1782	1784	rBV3	2736	2673	0.06%	0.012%
63	12.836	1793	1796	1798	rBV4	2738	3590	0.08%	0.016%
64	12.928	1806	1811	1820	rVB2	22601	41043	0.96%	0.181%
65	13.031	1826	1828	1832	rVB5	3581	3733	0.09%	0.017%
66	13.074	1832	1835	1837	rBV4	2460	3539	0.08%	0.016%
67	13.184	1849	1853	1858	rVB3	5588	8464	0.20%	0.037%
68	13.293	1866	1871	1877	rVB	17884	31027	0.72%	0.137%
69	13.403	1882	1889	1894	rBV3	10274	19183	0.45%	0.085%
70	13.464	1894	1899	1903	rBV8	6441	15324	0.36%	0.068%
71	13.556	1907	1914	1929	rVB	1258743	2003994	46.66%	8.862%
72	13.757	1942	1947	1952	rBV8	8301	17148	0.40%	0.076%
73	13.848	1955	1962	1969	rBV	1014062	1661390	38.68%	7.347%
74	14.013	1986	1989	1992	rBV5	2349	2494	0.06%	0.011%
75	14.062	1992	1997	2003	rVB	20774	33667	0.78%	0.149%
76	14.184	2012	2017	2020	rBV6	3910	6762	0.16%	0.030%

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 Title : SFAM01.0

77	14.244	2023	2027	2028	rBV4	1940	2369	0.06%	0.010%
78	14.293	2032	2035	2036	rBV3	2503	2114	0.05%	0.009%
79	14.324	2038	2040	2043	rVB4	2940	3425	0.08%	0.015%
80	14.427	2055	2057	2059	rBV3	1999	2264	0.05%	0.010%
81	14.470	2061	2064	2066	rBV4	2364	2618	0.06%	0.012%
82	14.622	2083	2089	2093	rBV7	6546	13192	0.31%	0.058%
83	14.714	2101	2104	2109	rVB6	5768	7346	0.17%	0.032%
84	14.830	2119	2123	2125	rBV5	2477	2967	0.07%	0.013%
85	14.860	2125	2128	2130	rBV4	1372	2206	0.05%	0.010%
86	15.019	2152	2154	2157	rBV4	2736	3092	0.07%	0.014%
87	15.074	2162	2163	2166	rBV3	2401	2185	0.05%	0.010%
88	15.135	2168	2173	2176	rVB6	4726	7895	0.18%	0.035%
89	15.360	2206	2210	2213	rBV3	5039	7780	0.18%	0.034%
90	15.427	2216	2221	2227	rVV	33789	60303	1.40%	0.267%
91	15.482	2227	2230	2234	rVV5	5001	8083	0.19%	0.036%
92	15.549	2238	2241	2246	rVV7	5698	10122	0.24%	0.045%
93	15.592	2246	2248	2252	rVB5	2997	3652	0.09%	0.016%
94	15.689	2261	2264	2267	rBV5	1402	1903	0.04%	0.008%
95	15.756	2273	2275	2278	rBV4	2331	2818	0.07%	0.012%
96	15.830	2286	2287	2290	rVB3	2457	1994	0.05%	0.009%
97	16.012	2316	2317	2321	rBV4	2276	1844	0.04%	0.008%
98	16.470	2391	2392	2395	rVV3	1823	2293	0.05%	0.010%
99	16.500	2395	2397	2399	rVB3	2675	1805	0.04%	0.008%
100	16.622	2412	2417	2418	rBV5	1602	2891	0.07%	0.013%

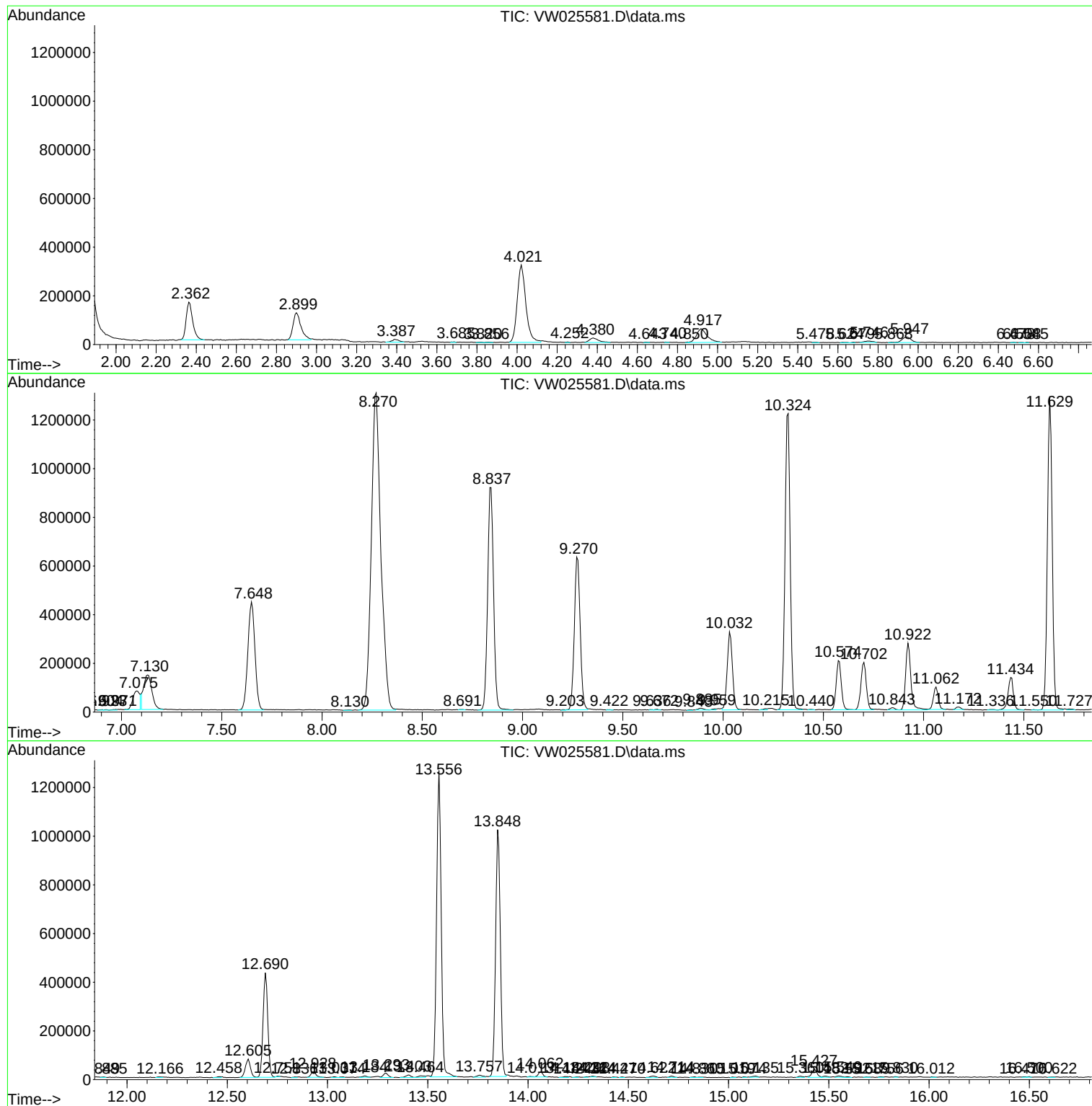
Sum of corrected areas: 22614059

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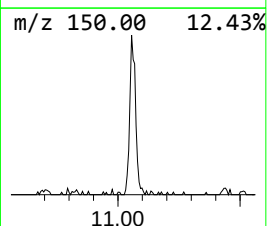
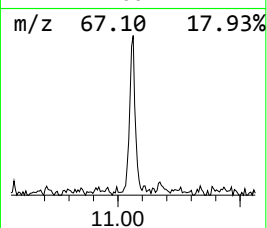
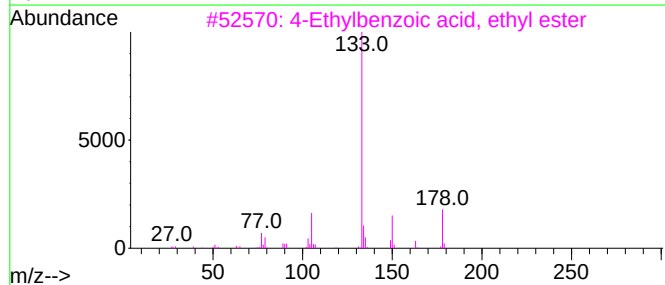
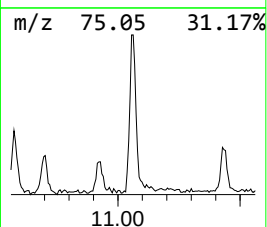
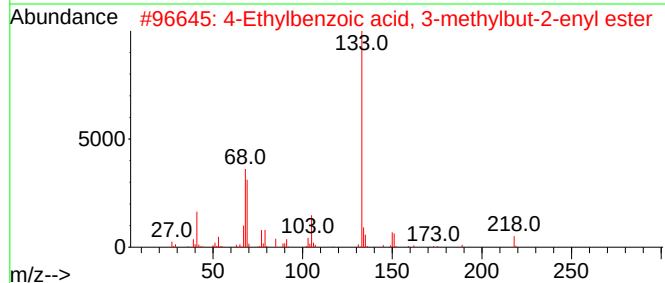
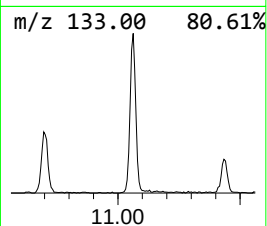
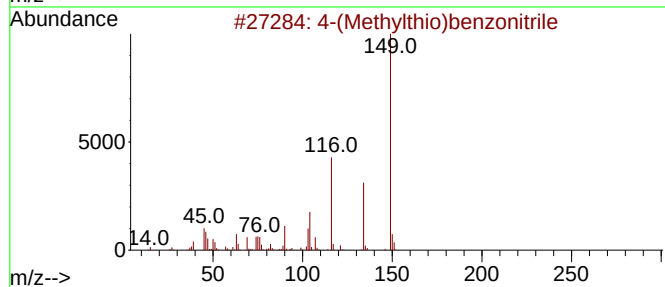
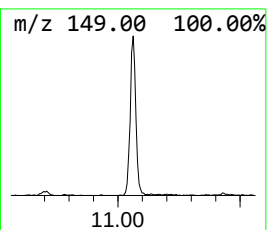
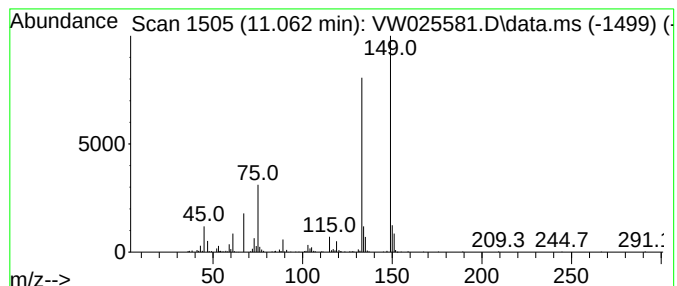
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.062	1.79 ug/L	153769	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	35
2			4-Ethylbenzoic acid, 3-methylbut...	218	C14H18O2	1000292-54-1	35
3			4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	32
4			Silane, diethoxymethyloctadecyl-	386	C23H50O2Si	067859-75-0	25
5			2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	25



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.062	1.8	ug/L	153769	2	11.629	2146620	25.0