

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
 Data File : VW026161.D
 Acq On : 09 Jun 2023 11:21
 Operator : SY/MD
 Sample : 03101-02RE
 Misc : 18.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZEL7RE

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\SFAMWLM053023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026161.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	85	rVB	24721	45367	16.10%	2.333%
2	2.893	159	165	172	rVB	22034	45068	16.00%	2.318%
3	3.003	180	183	184	rBV3	1443	1487	0.53%	0.076%
4	3.046	188	190	193	rBV3	2286	2102	0.75%	0.108%
5	3.198	213	215	218	rBV4	2513	2996	1.06%	0.154%
6	3.326	233	236	241	rVB6	1693	3035	1.08%	0.156%
7	3.393	243	247	250	rBV4	1948	3434	1.22%	0.177%
8	3.673	291	293	298	rVB6	1589	2482	0.88%	0.128%
9	3.765	304	308	311	rBV6	1418	1956	0.69%	0.101%
10	3.862	322	324	330	rBV7	1325	1912	0.68%	0.098%
11	4.027	340	351	360	rBV3	36929	100945	35.83%	5.192%
12	4.094	360	362	364	rVB3	2127	1797	0.64%	0.092%
13	4.125	364	367	368	rBV3	2135	2734	0.97%	0.141%
14	4.375	405	408	410	rBV4	1730	1769	0.63%	0.091%
15	4.490	424	427	429	rVB4	2397	2125	0.75%	0.109%
16	4.515	429	431	436	rVB5	1893	2663	0.95%	0.137%
17	4.570	436	440	441	rBV3	2114	2104	0.75%	0.108%
18	4.649	450	453	457	rBV6	1265	2179	0.77%	0.112%
19	4.759	469	471	474	rVB4	1665	1554	0.55%	0.080%
20	4.960	501	504	507	rBV5	1521	1957	0.69%	0.101%
21	5.033	513	516	519	rVB5	1593	2183	0.77%	0.112%
22	5.063	519	521	524	rBV4	1593	2152	0.76%	0.111%
23	5.448	580	584	587	rBV6	986	1454	0.52%	0.075%
24	5.563	600	603	606	rVB5	1886	1406	0.50%	0.072%
25	5.783	636	639	641	rVB4	1329	1577	0.56%	0.081%
26	5.819	641	645	646	rBV4	1315	1743	0.62%	0.090%
27	6.008	673	676	678	rVB3	1683	1692	0.60%	0.087%
28	6.033	678	680	682	rBV3	1837	1775	0.63%	0.091%
29	6.082	685	688	691	rBV5	2018	2101	0.75%	0.108%
30	6.289	718	722	723	rVV3	1754	2320	0.82%	0.119%
31	6.374	732	736	738	rBV5	1221	1479	0.53%	0.076%
32	6.453	744	749	750	rBV4	2330	3403	1.21%	0.175%
33	6.557	764	766	770	rVB5	1973	2054	0.73%	0.106%
34	6.594	770	772	774	rBV3	1613	1562	0.55%	0.080%
35	6.649	777	781	784	rBV6	1435	2872	1.02%	0.148%
36	6.703	788	790	791	rBV2	2167	1691	0.60%	0.087%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Title : SFAM01.0

37	6.752	794	798	800	rBV5	1209	1520	0.54%	0.078%
38	6.856	813	815	818	rBV4	1766	2219	0.79%	0.114%
39	7.087	849	853	854	rBV3	4077	4485	1.59%	0.231%
40	7.240	876	878	882	rVB5	1461	1573	0.56%	0.081%
41	7.648	937	945	956	rBV2	48116	119967	42.58%	6.171%
42	7.728	956	958	960	rVB3	2672	2220	0.79%	0.114%
43	7.758	960	963	964	rBV3	1437	1692	0.60%	0.087%
44	7.856	976	979	981	rBV4	1608	1569	0.56%	0.081%
45	8.075	1011	1015	1018	rVV6	1138	2071	0.74%	0.107%
46	8.136	1021	1025	1027	rVB5	1490	1755	0.62%	0.090%
47	8.276	1040	1048	1062	rVV3	89156	281712	100.00%	14.490%
48	8.447	1074	1076	1079	rVB3	2351	2154	0.76%	0.111%
49	8.654	1107	1110	1112	rBV4	1359	1943	0.69%	0.100%
50	8.685	1112	1115	1117	rBV4	1143	1555	0.55%	0.080%
51	8.843	1133	1141	1152	rBV	85973	181883	64.56%	9.355%
52	9.008	1165	1168	1171	rVB4	1540	1619	0.57%	0.083%
53	9.051	1171	1175	1178	rBV6	964	1777	0.63%	0.091%
54	9.276	1205	1212	1221	rVV	69387	144472	51.28%	7.431%
55	9.429	1234	1237	1239	rBV4	1706	1401	0.50%	0.072%
56	9.502	1247	1249	1253	rVB5	1509	2238	0.79%	0.115%
57	9.544	1253	1256	1259	rVB5	1734	2450	0.87%	0.126%
58	9.593	1262	1264	1267	rBV4	1699	2313	0.82%	0.119%
59	9.672	1275	1277	1279	rVB3	1941	1449	0.51%	0.075%
60	9.703	1279	1282	1284	rBV4	2039	1925	0.68%	0.099%
61	10.032	1328	1336	1347	rVB	24205	51569	18.31%	2.652%
62	10.117	1347	1350	1353	rBV5	1552	2048	0.73%	0.105%
63	10.325	1377	1384	1393	rBV	103955	192005	68.16%	9.876%
64	10.483	1408	1410	1415	rBV6	935	1407	0.50%	0.072%
65	10.581	1418	1426	1434	rBV2	15972	31045	11.02%	1.597%
66	10.703	1443	1446	1448	rBV4	1731	1441	0.51%	0.074%
67	10.800	1458	1462	1464	rBV5	1394	2124	0.75%	0.109%
68	10.928	1477	1483	1491	rBV2	13872	36202	12.85%	1.862%
69	11.129	1514	1516	1520	rVB5	1330	1453	0.52%	0.075%
70	11.160	1520	1521	1524	rBV3	1318	1429	0.51%	0.074%
71	11.233	1530	1533	1537	rVB6	1894	2470	0.88%	0.127%
72	11.355	1547	1553	1556	rBV8	1905	3899	1.38%	0.201%
73	11.398	1559	1560	1563	rBV3	2831	2704	0.96%	0.139%
74	11.477	1570	1573	1577	rBV6	1252	1776	0.63%	0.091%
75	11.556	1583	1586	1588	rBV4	1871	1811	0.64%	0.093%
76	11.629	1591	1598	1605	rBV	109690	194454	69.03%	10.002%

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 Title : SFAM01.0

77	11.721	1611	1613	1618	rVB4	1599	1678	0.60%	0.086%
78	11.782	1621	1623	1625	rBV3	1861	1810	0.64%	0.093%
79	11.861	1634	1636	1640	rVB5	2038	2672	0.95%	0.137%
80	11.904	1640	1643	1645	rBV3	1698	2230	0.79%	0.115%
81	12.440	1729	1731	1733	rBV3	1529	1618	0.57%	0.083%
82	12.690	1766	1772	1781	rVV2	48256	83268	29.56%	4.283%
83	12.952	1813	1815	1818	rVV4	1991	2765	0.98%	0.142%
84	13.001	1821	1823	1824	rBV2	1728	1627	0.58%	0.084%
85	13.044	1826	1830	1831	rBV4	1343	2014	0.71%	0.104%
86	13.190	1851	1854	1857	rVB5	1864	2657	0.94%	0.137%
87	13.251	1862	1864	1868	rBV5	1896	2146	0.76%	0.110%
88	13.342	1876	1879	1880	rBV3	1907	1745	0.62%	0.090%
89	13.403	1885	1889	1892	rBV5	4065	5643	2.00%	0.290%
90	13.428	1892	1893	1898	rVB5	1460	1489	0.53%	0.077%
91	13.501	1902	1905	1908	rBV5	2233	3880	1.38%	0.200%
92	13.556	1908	1914	1924	rVV	73908	129234	45.87%	6.647%
93	13.848	1956	1962	1969	rBV	68139	119477	42.41%	6.145%
94	14.281	2031	2033	2035	rVB3	2187	1656	0.59%	0.085%
95	14.379	2046	2049	2050	rBV3	2367	2698	0.96%	0.139%
96	14.513	2070	2071	2074	rBV3	1580	1454	0.52%	0.075%
97	14.623	2085	2089	2095	rBV7	3633	7294	2.59%	0.375%
98	14.781	2113	2115	2119	rBV5	3324	4539	1.61%	0.233%
99	15.537	2237	2239	2241	rBV3	2609	2245	0.80%	0.115%
100	16.409	2380	2382	2383	rVB2	2386	1412	0.50%	0.073%

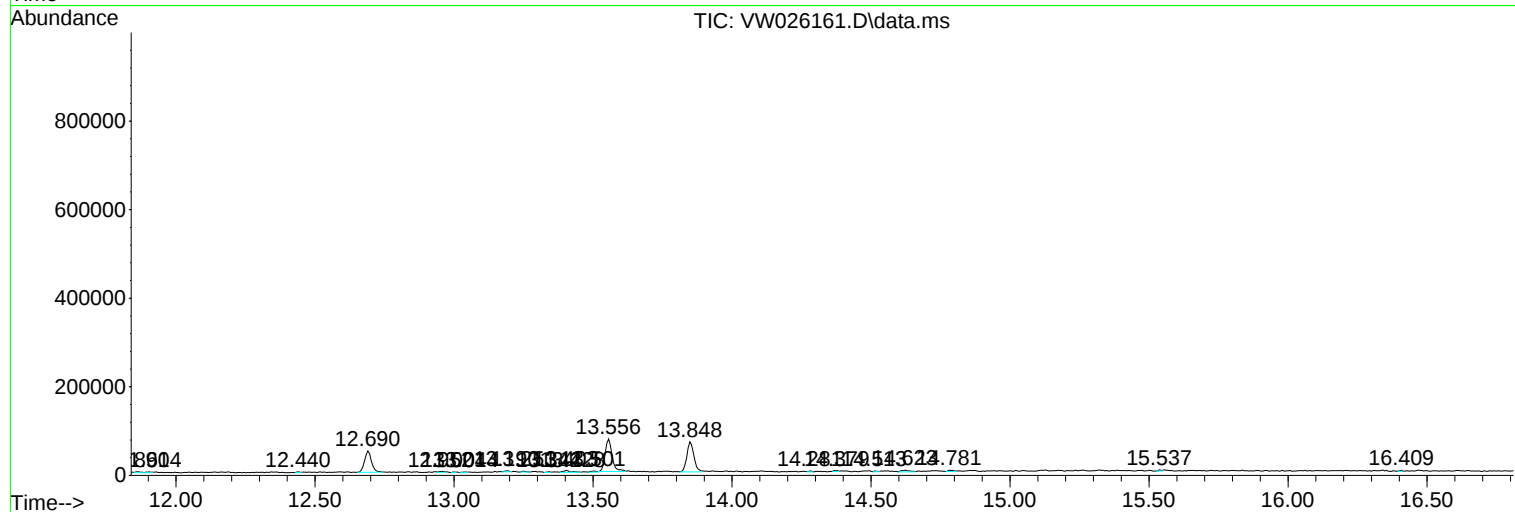
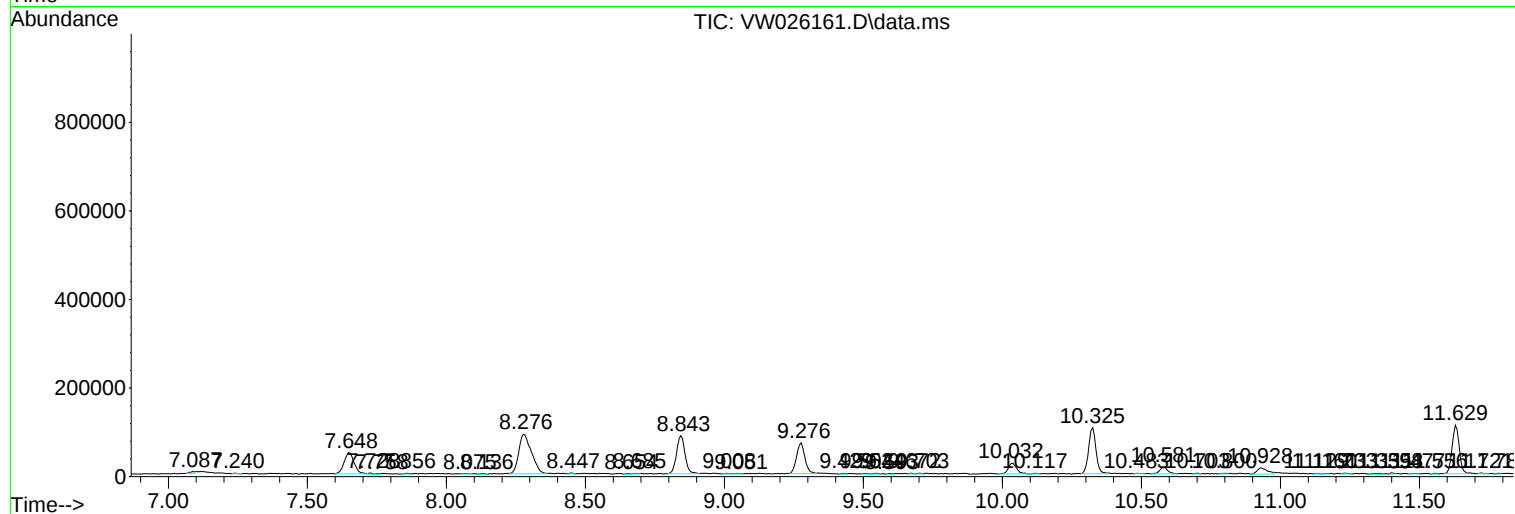
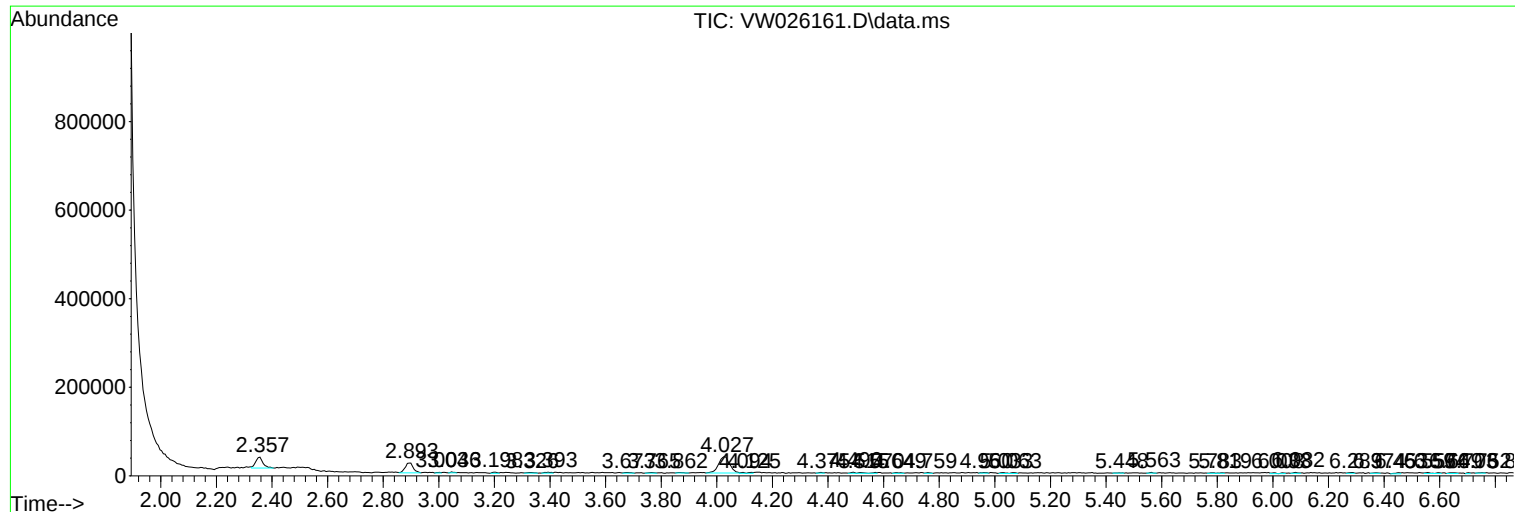
Sum of corrected areas: 1944180

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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



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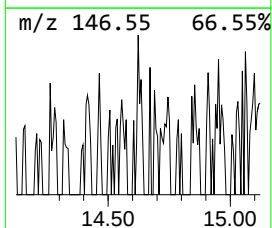
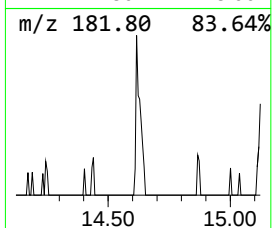
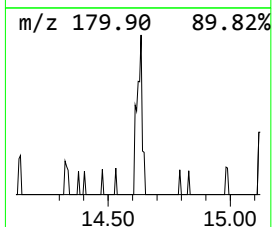
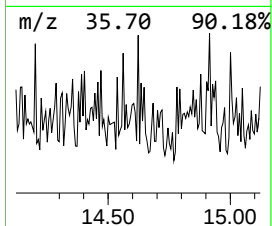
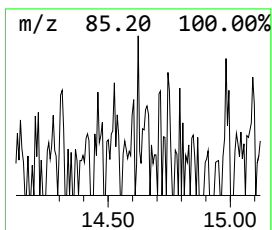
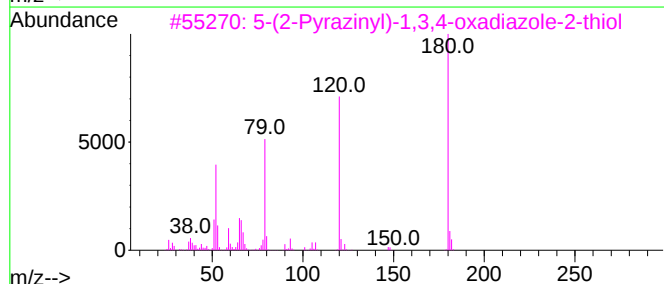
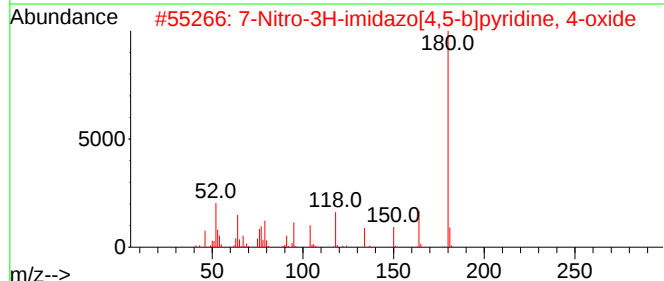
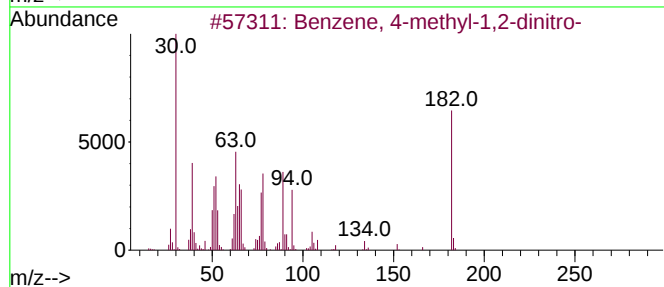
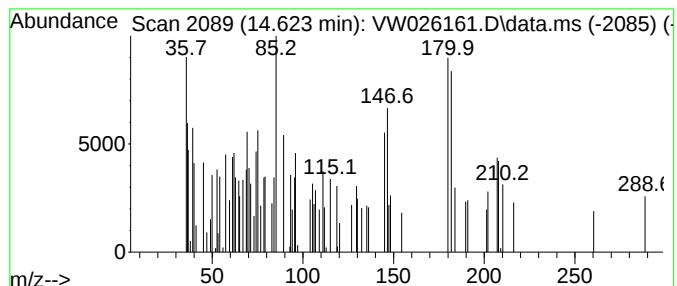
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.623	1.41 ug/L	7294	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-methyl-1,2-dinitro-	182	C7H6N2O4	000610-39-9	27
2			7-Nitro-3H-imidazo[4,5-b]pyridin...	180	C6H4N4O3	014432-11-2	25
3			5-(2-Pyrazinyl)-1,3,4-oxadiazole...	180	C6H4N4O5	1000476-95-9	18
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	18
5			Pyridazine, 3-chloro-6-(imidazol...	180	C7H5ClN4	1000302-84-3	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	14.623	1.4	ug/L	7294	3	13.556	129234	25.0