

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083023\
 Data File : VW026965.D
 Acq On : 30 Aug 2023 15:18
 Operator : SY/MD
 Sample : 04235-01RE
 Misc : 5.95g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYD8RE

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026965.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.058	26	28	29	rBV2	2360	2006	0.83%	0.120%
2	3.692	294	296	297	rBV3	1791	1594	0.66%	0.096%
3	4.015	343	349	356	rVB3	22025	59011	24.44%	3.542%
4	4.192	376	378	380	rBV3	2780	2189	0.91%	0.131%
5	4.326	396	400	402	rVB5	1628	2280	0.94%	0.137%
6	4.496	426	428	432	rVB5	2451	2688	1.11%	0.161%
7	4.582	440	442	445	rBV4	1355	1668	0.69%	0.100%
8	4.844	483	485	486	rBV2	1858	1472	0.61%	0.088%
9	4.862	486	488	489	rBV2	1981	1622	0.67%	0.097%
10	4.905	491	495	496	rBV4	6394	8766	3.63%	0.526%
11	5.088	523	525	529	rVB5	2090	2400	0.99%	0.144%
12	5.130	529	532	534	rBV4	1908	2107	0.87%	0.126%
13	5.222	544	547	548	rBV3	1954	1532	0.63%	0.092%
14	5.265	551	554	557	rBV5	1728	2139	0.89%	0.128%
15	5.417	576	579	581	rBV4	2950	3672	1.52%	0.220%
16	5.527	595	597	599	rBV3	2472	2110	0.87%	0.127%
17	5.618	610	612	616	rVV4	1834	2590	1.07%	0.155%
18	5.691	622	624	626	rBV3	2165	2357	0.98%	0.141%
19	5.789	638	640	644	rBV5	1652	2132	0.88%	0.128%
20	5.917	658	661	662	rBV3	2853	3813	1.58%	0.229%
21	6.063	683	685	688	rBV4	2186	1894	0.78%	0.114%
22	6.356	729	733	735	rBV5	1481	2132	0.88%	0.128%
23	6.661	780	783	785	rBV4	2572	2786	1.15%	0.167%
24	6.923	823	826	827	rBV3	2401	2711	1.12%	0.163%
25	7.087	846	853	855	rBV	8502	16866	6.99%	1.012%
26	7.295	885	887	890	rVB3	2580	2017	0.84%	0.121%
27	7.539	925	927	929	rVB3	2363	1757	0.73%	0.105%
28	7.569	929	932	935	rVB5	2640	2706	1.12%	0.162%
29	7.654	935	946	954	rBV	49575	129227	53.53%	7.756%
30	8.002	998	1003	1004	rBV5	2214	2435	1.01%	0.146%
31	8.087	1016	1017	1020	rVB3	1903	1441	0.60%	0.086%
32	8.160	1024	1029	1033	rBV8	2697	5898	2.44%	0.354%
33	8.276	1039	1048	1063	rBV2	77049	241406	100.00%	14.490%
34	8.508	1084	1086	1087	rBV2	1751	1419	0.59%	0.085%
35	8.788	1130	1132	1134	rBV3	1543	1579	0.65%	0.095%
36	8.843	1134	1141	1150	rVV	88783	180223	74.66%	10.817%

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 Title : SFAM01.0

37	8.941	1155	1157	1158	rBV2	1772	1547	0.64%	0.093%
38	9.075	1176	1179	1180	rBV3	3006	3420	1.42%	0.205%
39	9.276	1205	1212	1218	rVV	60579	122573	50.77%	7.357%
40	9.416	1233	1235	1237	rVB3	2130	1731	0.72%	0.104%
41	9.453	1237	1241	1244	rBV6	2202	4060	1.68%	0.244%
42	9.587	1262	1263	1266	rVB3	1856	1432	0.59%	0.086%
43	9.617	1266	1268	1270	rBV3	1605	1926	0.80%	0.116%
44	9.776	1290	1294	1296	rBV5	1952	2450	1.01%	0.147%
45	9.861	1306	1308	1311	rBV4	1736	2045	0.85%	0.123%
46	10.038	1332	1337	1348	rVB	22071	43298	17.94%	2.599%
47	10.130	1351	1352	1356	rBV4	2329	2734	1.13%	0.164%
48	10.197	1359	1363	1364	rBV4	1420	1552	0.64%	0.093%
49	10.270	1371	1375	1376	rVB4	1585	1992	0.83%	0.120%
50	10.325	1376	1384	1390	rBV	82777	152248	63.07%	9.138%
51	10.495	1408	1412	1417	rVB8	2932	6191	2.56%	0.372%
52	10.538	1417	1419	1421	rBV3	2114	1726	0.71%	0.104%
53	10.581	1421	1426	1431	rVV2	13804	27059	11.21%	1.624%
54	10.697	1442	1445	1449	rBV6	2388	3572	1.48%	0.214%
55	10.758	1453	1455	1457	rBV3	2291	1596	0.66%	0.096%
56	10.837	1466	1468	1470	rBV3	1255	1400	0.58%	0.084%
57	10.928	1478	1483	1487	rBV	12643	23236	9.63%	1.395%
58	11.142	1516	1518	1521	rVB4	2070	2395	0.99%	0.144%
59	11.629	1592	1598	1608	rVB	106072	183771	76.13%	11.030%
60	11.971	1652	1654	1657	rVB4	1819	2132	0.88%	0.128%
61	12.123	1678	1679	1682	rBV3	1705	1738	0.72%	0.104%
62	12.221	1692	1695	1696	rVB3	1391	1506	0.62%	0.090%
63	12.239	1696	1698	1702	rVB5	1967	2229	0.92%	0.134%
64	12.288	1702	1706	1707	rBV4	2034	2082	0.86%	0.125%
65	12.318	1707	1711	1712	rVB4	1926	1913	0.79%	0.115%
66	12.611	1754	1759	1763	rBV8	2954	6775	2.81%	0.407%
67	12.690	1763	1772	1780	rVB2	49900	86891	35.99%	5.215%
68	12.751	1780	1782	1788	rBV7	1698	3258	1.35%	0.196%
69	12.818	1791	1793	1795	rBV3	1513	1386	0.57%	0.083%
70	12.928	1810	1811	1812	rBV	2012	1383	0.57%	0.083%
71	13.007	1822	1824	1826	rBV3	1744	1801	0.75%	0.108%
72	13.062	1831	1833	1835	rBV3	1867	2017	0.84%	0.121%
73	13.153	1847	1848	1852	rVB4	1976	1575	0.65%	0.095%
74	13.221	1856	1859	1861	rVB4	1505	1474	0.61%	0.088%
75	13.245	1861	1863	1864	rBV2	2123	1527	0.63%	0.092%
76	13.306	1870	1873	1874	rBV3	2410	2382	0.99%	0.143%

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 Title : SFAM01.0

77	13.379	1883	1885	1887	rBV3	1330	1410	0.58%	0.085%
78	13.483	1897	1902	1907	rBV8	2345	5174	2.14%	0.311%
79	13.556	1907	1914	1921	rBV2	60031	104770	43.40%	6.289%
80	13.763	1946	1948	1949	rBV2	1729	1383	0.57%	0.083%
81	13.794	1951	1953	1954	rVV2	2400	1749	0.72%	0.105%
82	13.848	1956	1962	1971	rVV	51182	90252	37.39%	5.417%
83	13.964	1978	1981	1984	rBV4	1485	1621	0.67%	0.097%
84	14.098	2001	2003	2006	rBV4	2795	2637	1.09%	0.158%
85	14.129	2006	2008	2010	rVB3	1681	1506	0.62%	0.090%
86	14.312	2036	2038	2039	rBV2	2150	1562	0.65%	0.094%
87	14.574	2079	2081	2085	rVB5	2094	2236	0.93%	0.134%
88	14.629	2085	2090	2093	rBV7	3466	4937	2.05%	0.296%
89	14.885	2126	2132	2135	rBV8	2031	4131	1.71%	0.248%
90	15.086	2163	2165	2167	rBV2	1584	1480	0.61%	0.089%
91	15.251	2189	2192	2194	rBV4	1862	2252	0.93%	0.135%
92	15.360	2206	2210	2211	rBV4	2366	2603	1.08%	0.156%
93	15.543	2238	2240	2242	rBV3	1563	1431	0.59%	0.086%
94	15.568	2242	2244	2245	rBV2	2603	1760	0.73%	0.106%
95	15.738	2269	2272	2273	rBV3	1766	1655	0.69%	0.099%
96	15.757	2273	2275	2277	rBV3	2721	2768	1.15%	0.166%
97	16.214	2348	2350	2354	rBV5	2177	1741	0.72%	0.104%
98	16.250	2354	2356	2357	rBV2	2482	1836	0.76%	0.110%
99	16.464	2388	2391	2392	rBV3	2529	3038	1.26%	0.182%
100	16.732	2433	2435	2436	rBV2	1698	1451	0.60%	0.087%

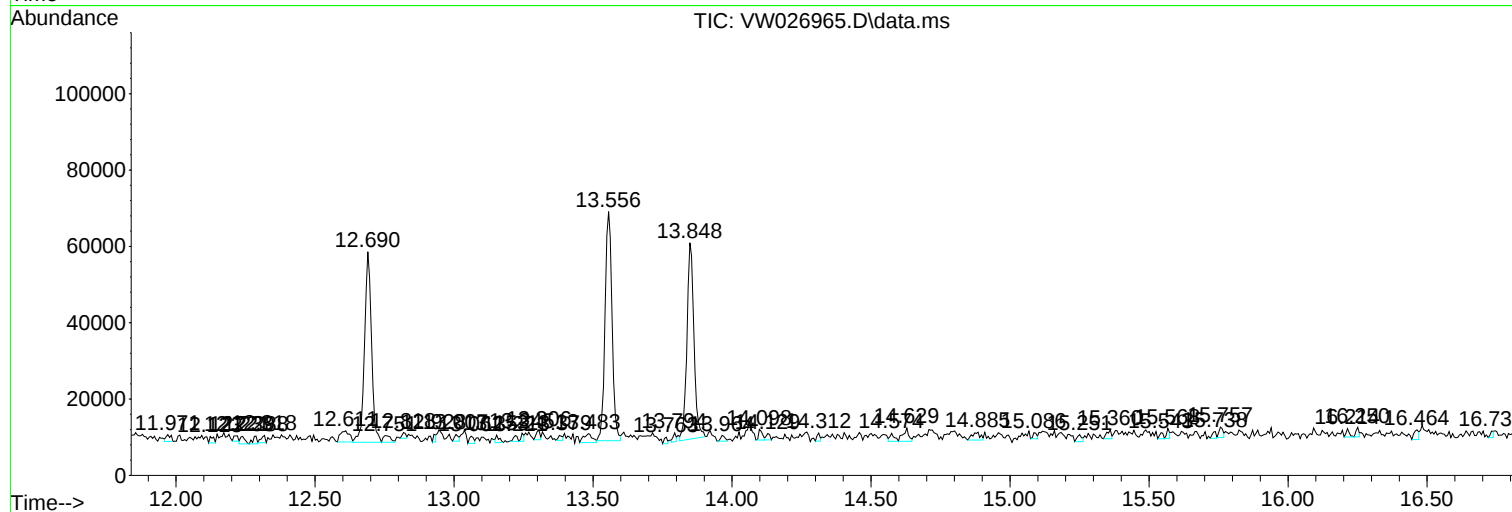
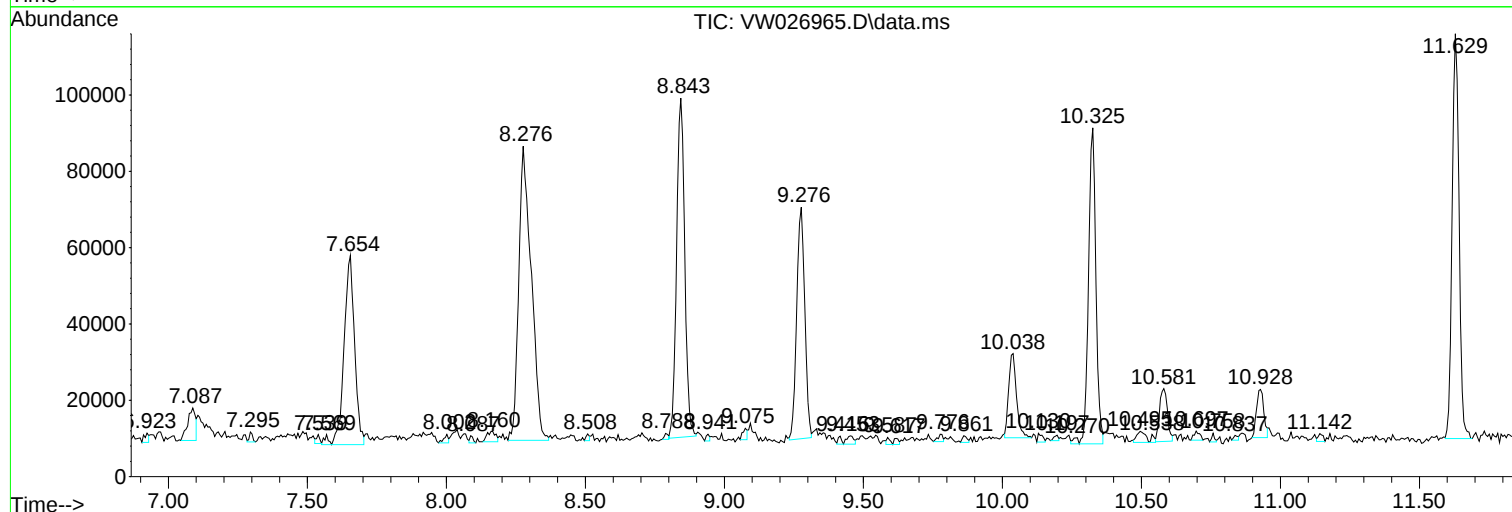
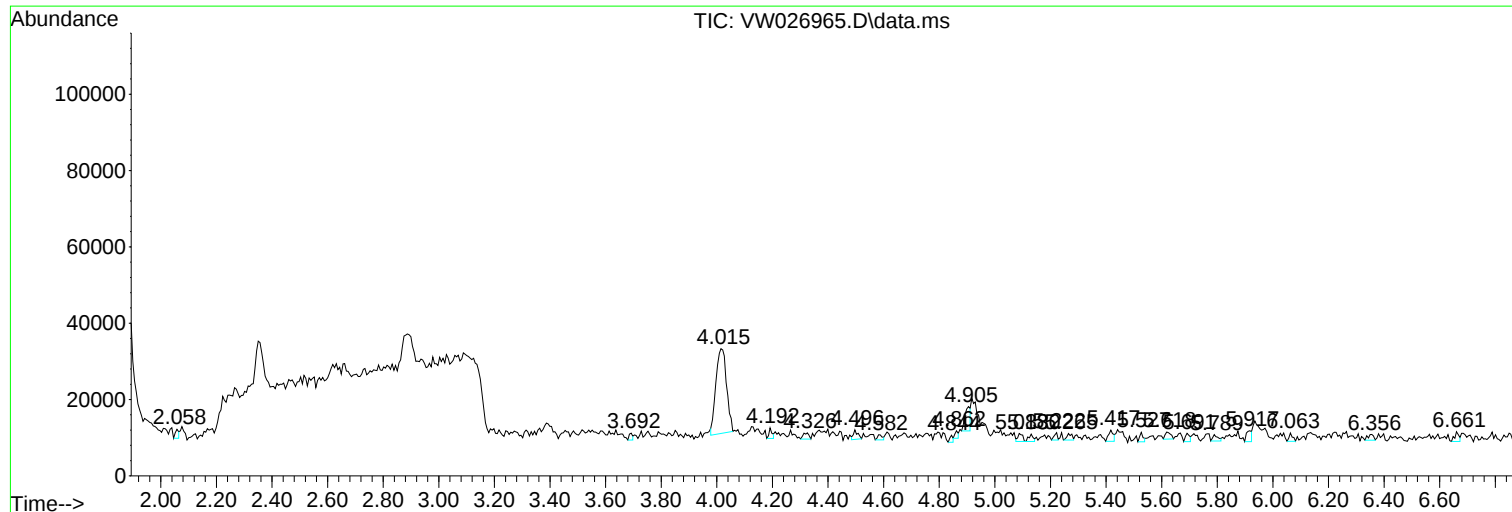
Sum of corrected areas: 1666051

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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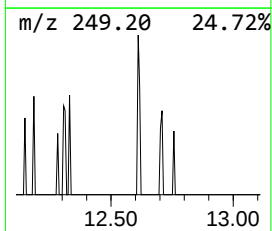
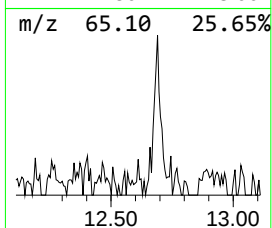
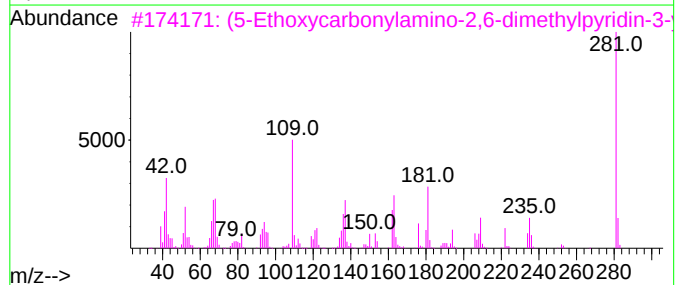
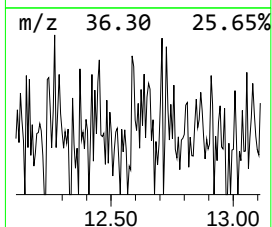
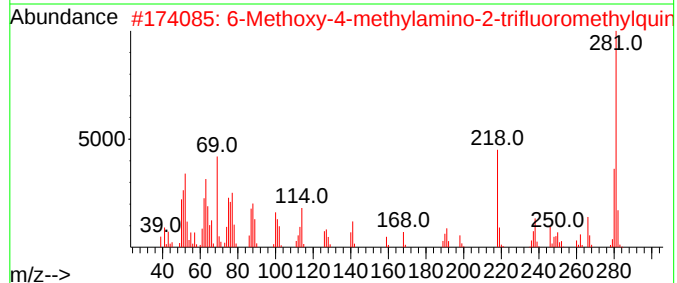
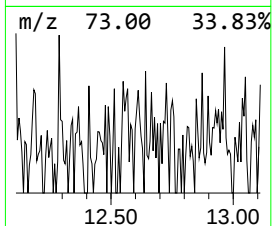
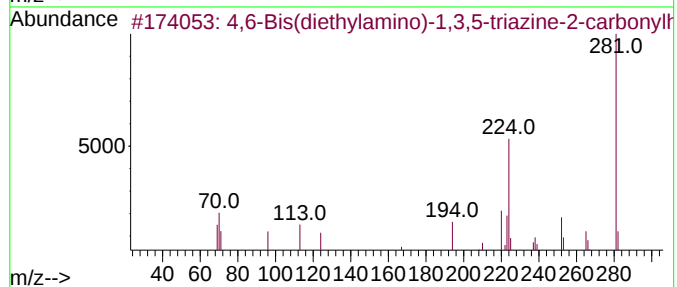
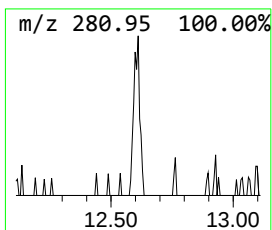
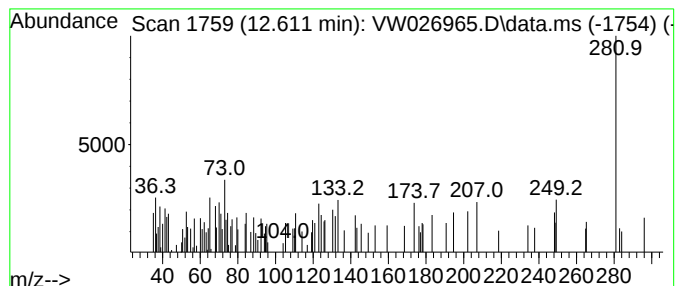
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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.
12.611	1.62 ug/L	6775	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6-Bis(diethylamino)-1,3,5-tria...	281	C12H23N7O	1000326-88-6	47
2			6-Methoxy-4-methylamino-2-triflu...	281	C13H10F3N3O	1000311-86-1	38
3			(5-Ethoxycarbonylamino-2,6-dimet...	281	C13H19N3O4	1000303-16-4	38
4			Sotalolol methylboronate	296	C13H21BN2O3S	127202-09-9	18
5			2,4(1H,3H)-Pyrimidinedione, 6-ch...	191	C4H2ClN3O4	006630-30-4	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.611	1.6	ug/L	6775	3	13.556	104770	25.0