

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061924\
 Data File : VW029233.D
 Acq On : 19 Jun 2024 23:28
 Operator : SY/MD
 Sample : P2963-10
 Misc : 5.74g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4CR3

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	95	rVB	57856	136318	12.18%	2.176%
2	2.899	159	166	182	rVB	53253	149699	13.38%	2.389%
3	3.765	306	308	313	rVB5	1083	1654	0.15%	0.026%
4	3.936	334	336	338	rBV3	1065	784	0.07%	0.013%
5	4.021	338	350	368	rBV2	100159	332352	29.70%	5.304%
6	4.332	399	401	403	rBV2	704	680	0.06%	0.011%
7	4.417	413	415	418	rBV4	616	864	0.08%	0.014%
8	4.509	426	430	431	rBV3	606	716	0.06%	0.011%
9	4.545	435	436	438	rVB2	1116	612	0.05%	0.010%
10	4.570	438	440	441	rBV2	619	549	0.05%	0.009%
11	4.612	441	447	450	rBV3	2494	5908	0.53%	0.094%
12	4.832	481	483	484	rBV2	621	521	0.05%	0.008%
13	5.179	537	540	544	rVB6	1036	1232	0.11%	0.020%
14	5.210	544	545	549	rBV4	921	1153	0.10%	0.018%
15	5.399	573	576	578	rVB3	858	957	0.09%	0.015%
16	5.429	578	581	585	rBV6	881	1230	0.11%	0.020%
17	5.801	641	642	647	rVB5	812	1086	0.10%	0.017%
18	5.838	647	648	651	rBV2	519	601	0.05%	0.010%
19	5.880	651	655	656	rBV4	570	582	0.05%	0.009%
20	5.948	656	666	673	rBV7	3062	10115	0.90%	0.161%
21	6.149	697	699	701	rBV3	751	570	0.05%	0.009%
22	6.283	717	721	725	rBV7	1015	1722	0.15%	0.027%
23	6.338	728	730	731	rVV2	549	524	0.05%	0.008%
24	6.356	731	733	734	rVV	862	529	0.05%	0.008%
25	6.386	737	738	743	rBV4	696	1099	0.10%	0.018%
26	6.582	768	770	771	rVV2	830	633	0.06%	0.010%
27	6.624	775	777	780	rVB2	562	392	0.04%	0.006%
28	6.661	780	783	786	rBV5	489	664	0.06%	0.011%
29	6.691	786	788	789	rVB2	670	472	0.04%	0.008%
30	6.710	789	791	794	rBV3	670	989	0.09%	0.016%
31	6.807	805	807	810	rBV2	648	808	0.07%	0.013%
32	6.886	818	820	824	rVB3	1017	1040	0.09%	0.017%
33	6.929	824	827	829	rBV4	468	600	0.05%	0.010%
34	7.075	844	851	876	rBV4	27988	122623	10.96%	1.957%
35	7.331	891	893	895	rBV3	666	432	0.04%	0.007%
36	7.386	899	902	904	rBV3	692	707	0.06%	0.011%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	7.648	935	945	957	rBV	199152	491650	43.94%	7.846%
38	7.752	960	962	965	rBV4	1048	1296	0.12%	0.021%
39	7.880	980	983	984	rBV3	499	579	0.05%	0.009%
40	7.929	990	991	995	rVB2	534	617	0.06%	0.010%
41	7.978	995	999	1000	rBV4	724	929	0.08%	0.015%
42	8.075	1012	1015	1018	rBV5	673	877	0.08%	0.014%
43	8.197	1030	1035	1036	rVB4	519	553	0.05%	0.009%
44	8.276	1036	1048	1067	rBV2	358459	1118919	100.00%	17.857%
45	8.526	1087	1089	1090	rBV2	547	390	0.03%	0.006%
46	8.630	1104	1106	1109	rBV4	850	837	0.07%	0.013%
47	8.752	1125	1126	1130	rBV4	937	968	0.09%	0.015%
48	8.843	1132	1141	1153	rVV	358730	731188	65.35%	11.669%
49	9.270	1202	1211	1221	rBV	276152	560027	50.05%	8.938%
50	9.483	1244	1246	1248	rVB2	741	534	0.05%	0.009%
51	9.563	1257	1259	1260	rBV2	604	510	0.05%	0.008%
52	9.593	1262	1264	1268	rVB4	1132	1135	0.10%	0.018%
53	9.630	1268	1270	1271	rBV2	731	748	0.07%	0.012%
54	9.813	1299	1300	1303	rBV2	441	374	0.03%	0.006%
55	9.904	1313	1315	1318	rVB3	623	572	0.05%	0.009%
56	10.032	1328	1336	1346	rBV	89422	164532	14.70%	2.626%
57	10.319	1376	1383	1391	rBV	360395	650090	58.10%	10.375%
58	10.575	1419	1425	1433	rVB	55998	97966	8.76%	1.563%
59	10.697	1441	1445	1453	rVB2	5792	11182	1.00%	0.178%
60	10.922	1476	1482	1495	rBV4	97274	211299	18.88%	3.372%
61	11.343	1548	1551	1553	rBV3	849	1064	0.10%	0.017%
62	11.538	1582	1583	1586	rBV2	522	448	0.04%	0.007%
63	11.629	1591	1598	1607	rVV	350776	587479	52.50%	9.376%
64	11.843	1632	1633	1634	rBV	846	503	0.04%	0.008%
65	11.916	1640	1645	1646	rBV5	738	1126	0.10%	0.018%
66	12.044	1664	1666	1669	rVB4	664	696	0.06%	0.011%
67	12.074	1669	1671	1672	rBV2	868	730	0.07%	0.012%
68	12.202	1690	1692	1693	rBV2	916	629	0.06%	0.010%
69	12.239	1697	1698	1701	rBV3	409	380	0.03%	0.006%
70	12.361	1716	1718	1719	rBV2	743	565	0.05%	0.009%
71	12.465	1731	1735	1742	rVB7	2458	4346	0.39%	0.069%
72	12.520	1742	1744	1745	rBV2	435	440	0.04%	0.007%
73	12.599	1751	1757	1765	rVB2	14974	29214	2.61%	0.466%
74	12.690	1765	1772	1782	rBV	163987	279326	24.96%	4.458%
75	12.824	1793	1794	1799	rBV4	1301	1569	0.14%	0.025%
76	12.879	1801	1803	1805	rVV2	484	494	0.04%	0.008%

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 Title : SFAM01.0

77	12.928	1810	1811	1813	rBV2	788	532	0.05%	0.008%
78	13.013	1823	1825	1827	rVB3	832	490	0.04%	0.008%
79	13.080	1833	1836	1837	rBV2	1084	1263	0.11%	0.020%
80	13.154	1845	1848	1850	rBV4	1456	1862	0.17%	0.030%
81	13.269	1865	1867	1869	rBV3	1191	1396	0.12%	0.022%
82	13.403	1880	1889	1895	rBV5	4743	10006	0.89%	0.160%
83	13.556	1907	1914	1920	rBV	156821	259107	23.16%	4.135%
84	13.849	1956	1962	1969	rBV	128170	210179	18.78%	3.354%
85	14.062	1993	1997	2001	rVB2	7850	11660	1.04%	0.186%
86	14.269	2030	2031	2034	rBV3	778	721	0.06%	0.012%
87	14.324	2035	2040	2042	rBV5	1787	3169	0.28%	0.051%
88	14.519	2068	2072	2079	rVB5	4268	7300	0.65%	0.117%
89	15.025	2152	2155	2156	rBV3	961	1011	0.09%	0.016%
90	15.056	2156	2160	2168	rVB9	4718	9467	0.85%	0.151%
91	15.117	2168	2170	2172	rBV2	856	925	0.08%	0.015%
92	15.354	2206	2209	2211	rBV4	1384	1817	0.16%	0.029%
93	15.476	2226	2229	2231	rBV4	1462	1958	0.17%	0.031%
94	15.641	2254	2256	2257	rBV2	695	482	0.04%	0.008%
95	15.745	2271	2273	2275	rBV3	818	644	0.06%	0.010%
96	15.860	2290	2292	2298	rBV6	606	583	0.05%	0.009%
97	16.318	2365	2367	2369	rBV3	875	827	0.07%	0.013%
98	16.379	2375	2377	2379	rBV2	735	879	0.08%	0.014%
99	16.671	2423	2425	2428	rVB4	995	737	0.07%	0.012%
100	16.702	2428	2430	2432	rBV3	733	640	0.06%	0.010%

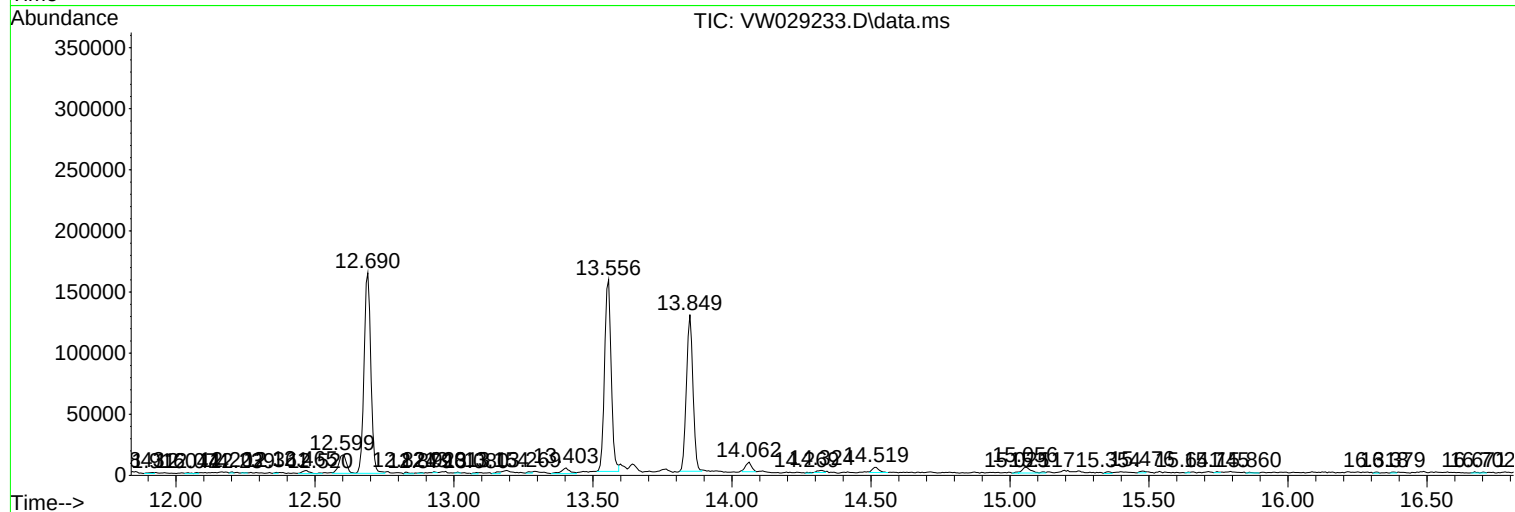
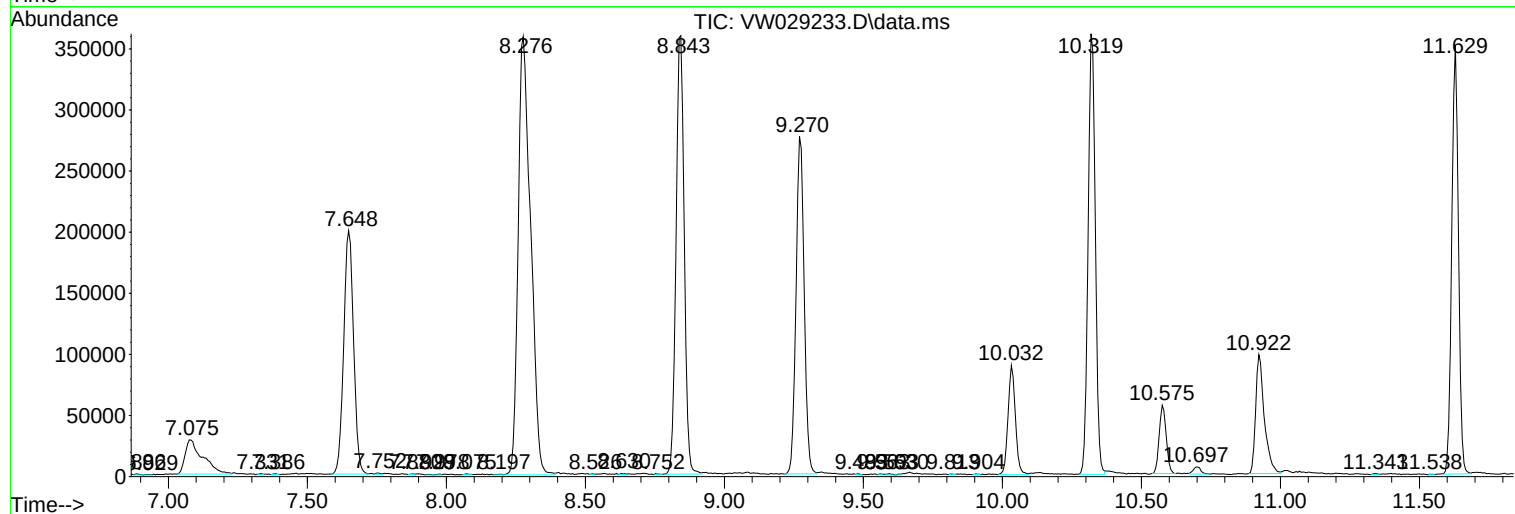
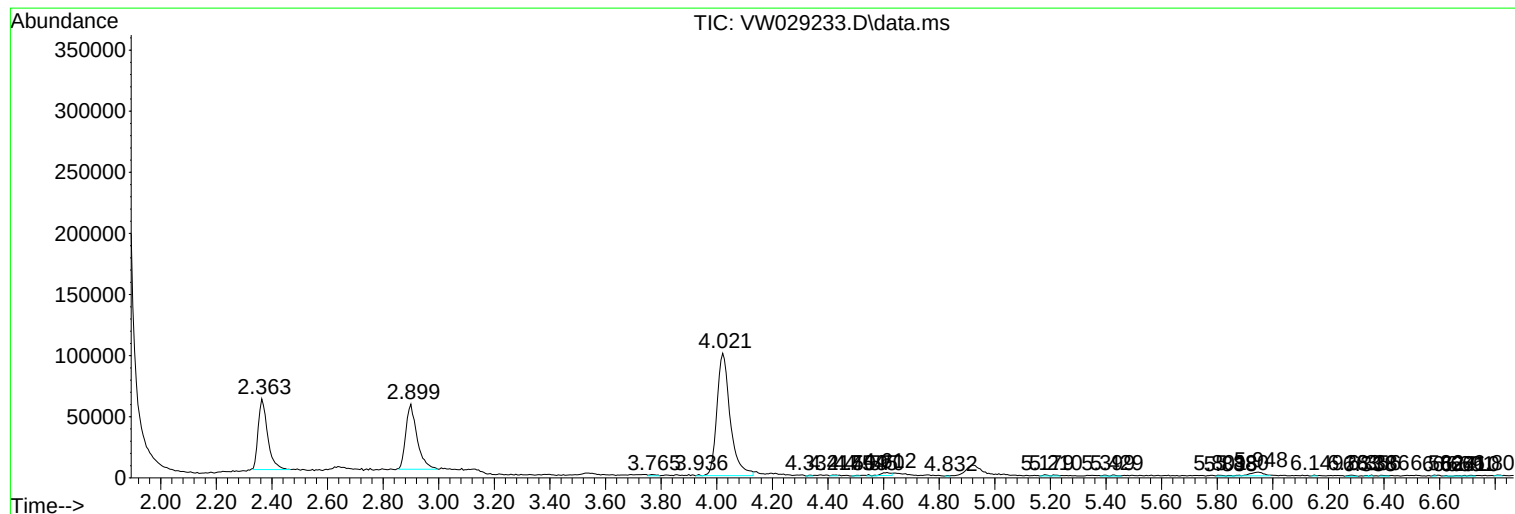
Sum of corrected areas: 6265853

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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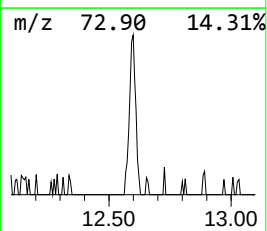
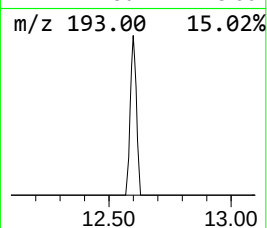
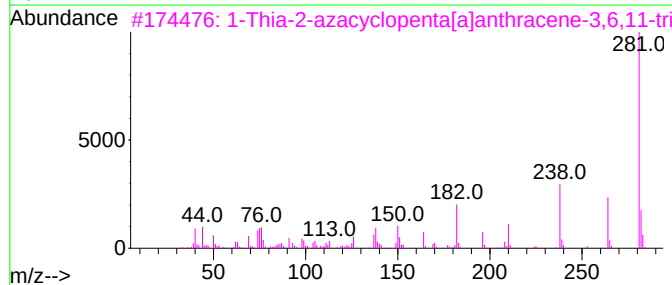
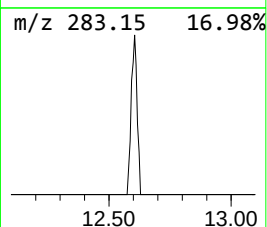
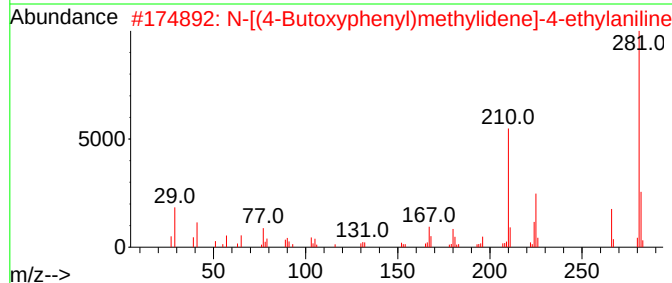
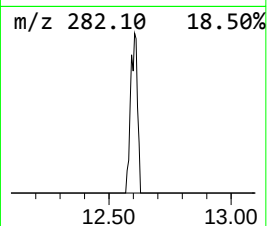
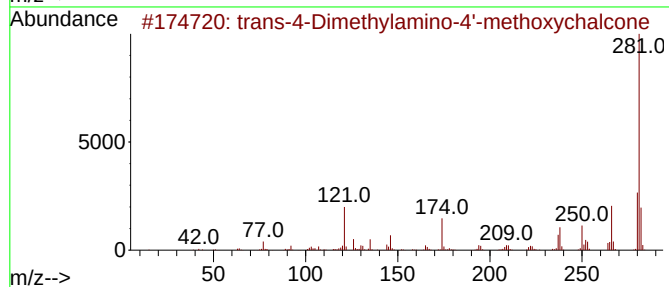
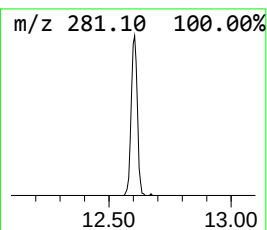
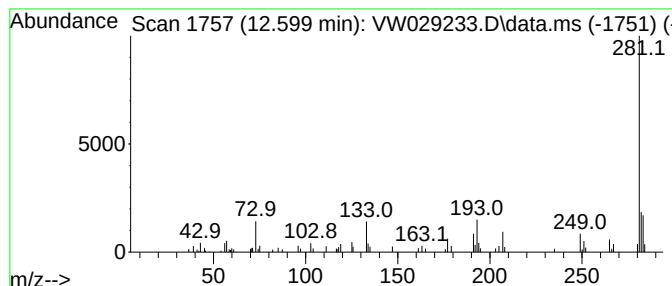
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 trans-4-Dimethylamino-4'-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.599	2.82 ug/L	29214	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-4-Dimethylamino-4'-methoxy...	281	C18H19NO2	052119-37-6	59
2	N-[(4-Butoxyphenyl)methylidene]-...	281	C19H23NO	029743-15-5	58
3	1-Thia-2-azacyclopenta[a]anthrac...	281	C15H7NO3S	1000303-19-5	53
4	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	50
5	Ethyl 3-amino-4-(1,3-benzodiazol...	281	C16H15N3O2	1000444-00-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
trans-4-Dimethy...	12.599	2.8	ug/L	29214	3	13.556	259107	25.0