

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082423\
 Data File : VW026864.D
 Acq On : 24 Aug 2023 20:29
 Operator : SY/MD
 Sample : 04138-15
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHR6

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: VW026864.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.155	39	44	45	rBV3	1646	2245	0.13%	0.018%
2	2.210	48	53	54	rBV4	2844	4444	0.26%	0.035%
3	2.363	71	78	95	rBV	48189	139678	8.18%	1.098%
4	2.661	125	127	128	rBV2	1638	1756	0.10%	0.014%
5	2.674	128	129	131	rVV2	2207	1532	0.09%	0.012%
6	2.698	131	133	135	rVV3	1784	1768	0.10%	0.014%
7	2.893	157	165	184	rBV	49105	150127	8.79%	1.180%
8	3.039	187	189	190	rBV2	1542	1217	0.07%	0.010%
9	3.302	231	232	236	rVB5	1025	963	0.06%	0.008%
10	3.387	245	246	249	rVB3	773	705	0.04%	0.006%
11	3.485	258	262	264	rBV3	1297	1594	0.09%	0.013%
12	4.027	336	351	374	rBV2	118356	436572	25.57%	3.432%
13	4.240	384	386	389	rVB3	785	807	0.05%	0.006%
14	4.381	407	409	410	rBV2	1018	866	0.05%	0.007%
15	4.405	410	413	415	rVV3	682	1043	0.06%	0.008%
16	4.478	423	425	428	rVV3	1123	1578	0.09%	0.012%
17	4.509	428	430	432	rVV3	837	838	0.05%	0.007%
18	4.637	449	451	454	rBV3	975	894	0.05%	0.007%
19	4.673	454	457	459	rVV3	698	727	0.04%	0.006%
20	5.094	524	526	528	rVB2	1004	839	0.05%	0.007%
21	5.271	554	555	557	rBV	1066	876	0.05%	0.007%
22	5.295	557	559	562	rBV4	798	1136	0.07%	0.009%
23	5.326	562	564	567	rVB3	826	773	0.05%	0.006%
24	5.362	567	570	572	rVB4	917	1077	0.06%	0.008%
25	5.496	589	592	595	rVB3	487	776	0.05%	0.006%
26	5.880	652	655	657	rBV4	679	699	0.04%	0.005%
27	5.947	657	666	673	rBV5	6340	18743	1.10%	0.147%
28	6.222	705	711	713	rBV4	685	805	0.05%	0.006%
29	6.301	719	724	726	rVB4	813	951	0.06%	0.007%
30	6.332	726	729	733	rVB4	902	1206	0.07%	0.009%
31	6.362	733	734	737	rBV3	780	726	0.04%	0.006%
32	6.405	739	741	744	rVV4	493	819	0.05%	0.006%
33	6.478	748	753	756	rVB3	1025	1453	0.09%	0.011%
34	6.521	756	760	762	rVB3	812	755	0.04%	0.006%
35	6.551	762	765	767	rBV2	749	736	0.04%	0.006%
36	6.630	775	778	783	rVB5	556	1072	0.06%	0.008%

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

37	6.679	785	786	793	rBV5	654	963	0.06%	0.008%
38	6.819	806	809	810	rBV3	578	766	0.04%	0.006%
39	6.868	812	817	819	rBV4	590	853	0.05%	0.007%
40	6.899	821	822	827	rBV4	504	773	0.05%	0.006%
41	6.990	835	837	842	rBV3	558	696	0.04%	0.005%
42	7.075	842	851	858	rBV	43098	128474	7.52%	1.010%
43	7.142	858	862	874	rVV2	28397	74570	4.37%	0.586%
44	7.380	899	901	904	rVB3	737	864	0.05%	0.007%
45	7.648	934	945	957	rBV	313456	733003	42.93%	5.762%
46	7.752	959	962	964	rVV3	716	910	0.05%	0.007%
47	7.868	977	981	983	rBV4	740	938	0.05%	0.007%
48	8.106	1017	1020	1022	rBV2	778	790	0.05%	0.006%
49	8.276	1037	1048	1064	rBV2	514768	1584126	92.79%	12.453%
50	8.502	1084	1085	1090	rVB5	995	1366	0.08%	0.011%
51	8.538	1090	1091	1095	rBV4	899	944	0.06%	0.007%
52	8.697	1115	1117	1119	rBV3	1209	1300	0.08%	0.010%
53	8.837	1131	1140	1153	rBV	591007	1190767	69.75%	9.361%
54	8.947	1157	1158	1164	rVV6	992	1582	0.09%	0.012%
55	9.002	1164	1167	1168	rVB3	844	878	0.05%	0.007%
56	9.087	1173	1181	1186	rBV9	3684	9529	0.56%	0.075%
57	9.191	1196	1198	1200	rBV3	1260	943	0.06%	0.007%
58	9.270	1200	1211	1221	rVV	371771	769163	45.05%	6.047%
59	9.343	1221	1223	1229	rVB7	2122	3773	0.22%	0.030%
60	9.422	1234	1236	1240	rVB4	989	990	0.06%	0.008%
61	9.459	1240	1242	1244	rVB3	1377	1036	0.06%	0.008%
62	9.483	1244	1246	1247	rBV2	1105	733	0.04%	0.006%
63	9.532	1251	1254	1255	rBV3	780	725	0.04%	0.006%
64	9.581	1260	1262	1264	rBV3	1366	1059	0.06%	0.008%
65	9.636	1269	1271	1272	rBV2	1190	956	0.06%	0.008%
66	9.666	1272	1276	1282	rVB6	2205	3977	0.23%	0.031%
67	9.849	1304	1306	1309	rVB4	1044	1038	0.06%	0.008%
68	9.874	1309	1310	1312	rBV2	1075	810	0.05%	0.006%
69	9.898	1312	1314	1316	rVB3	681	719	0.04%	0.006%
70	10.032	1328	1336	1348	rBV	196013	364385	21.34%	2.864%
71	10.130	1348	1352	1353	rBV4	1534	1839	0.11%	0.014%
72	10.215	1364	1366	1371	rVB6	1117	1045	0.06%	0.008%
73	10.252	1371	1372	1374	rBV2	1035	895	0.05%	0.007%
74	10.325	1376	1384	1394	rBV	699089	1276329	74.76%	10.033%
75	10.447	1402	1404	1409	rVB4	1948	2913	0.17%	0.023%
76	10.520	1414	1416	1417	rBV2	1505	916	0.05%	0.007%

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

77	10.575	1417	1425	1436	rVV	131718	232315	13.61%	1.826%
78	10.703	1438	1446	1452	rBV2	31645	59832	3.50%	0.470%
79	10.861	1465	1472	1477	rBV2	44969	80202	4.70%	0.630%
80	10.922	1477	1482	1490	rVB	117238	192674	11.29%	1.515%
81	11.062	1500	1505	1514	rBV	19082	32596	1.91%	0.256%
82	11.178	1522	1524	1525	rVB2	1914	1205	0.07%	0.009%
83	11.282	1539	1541	1544	rVB4	1787	1659	0.10%	0.013%
84	11.325	1544	1548	1550	rBV5	1543	2541	0.15%	0.020%
85	11.386	1556	1558	1560	rBV3	1293	1606	0.09%	0.013%
86	11.434	1560	1566	1571	rVV6	5184	11154	0.65%	0.088%
87	11.629	1588	1598	1609	rBV	910906	1507924	88.32%	11.854%
88	11.782	1620	1623	1624	rVB3	1533	1090	0.06%	0.009%
89	11.898	1640	1642	1643	rBV2	1306	1227	0.07%	0.010%
90	12.087	1671	1673	1676	rBV4	1619	917	0.05%	0.007%
91	12.117	1676	1678	1682	rBV5	1649	1918	0.11%	0.015%
92	12.239	1696	1698	1699	rBV	1503	840	0.05%	0.007%
93	12.361	1714	1718	1719	rBV4	2077	3424	0.20%	0.027%
94	12.605	1752	1758	1765	rVB2	49200	94563	5.54%	0.743%
95	12.690	1765	1772	1780	rVB	314506	505982	29.64%	3.978%
96	12.934	1808	1812	1817	rBV8	5501	10390	0.61%	0.082%
97	13.556	1907	1914	1924	rBV	1060853	1707307	100.00%	13.421%
98	13.848	1955	1962	1971	rBV	762149	1266182	74.16%	9.954%
99	14.056	1994	1996	2004	rVB4	20857	41153	2.41%	0.324%
100	14.190	2015	2018	2021	rBV5	7077	10962	0.64%	0.086%

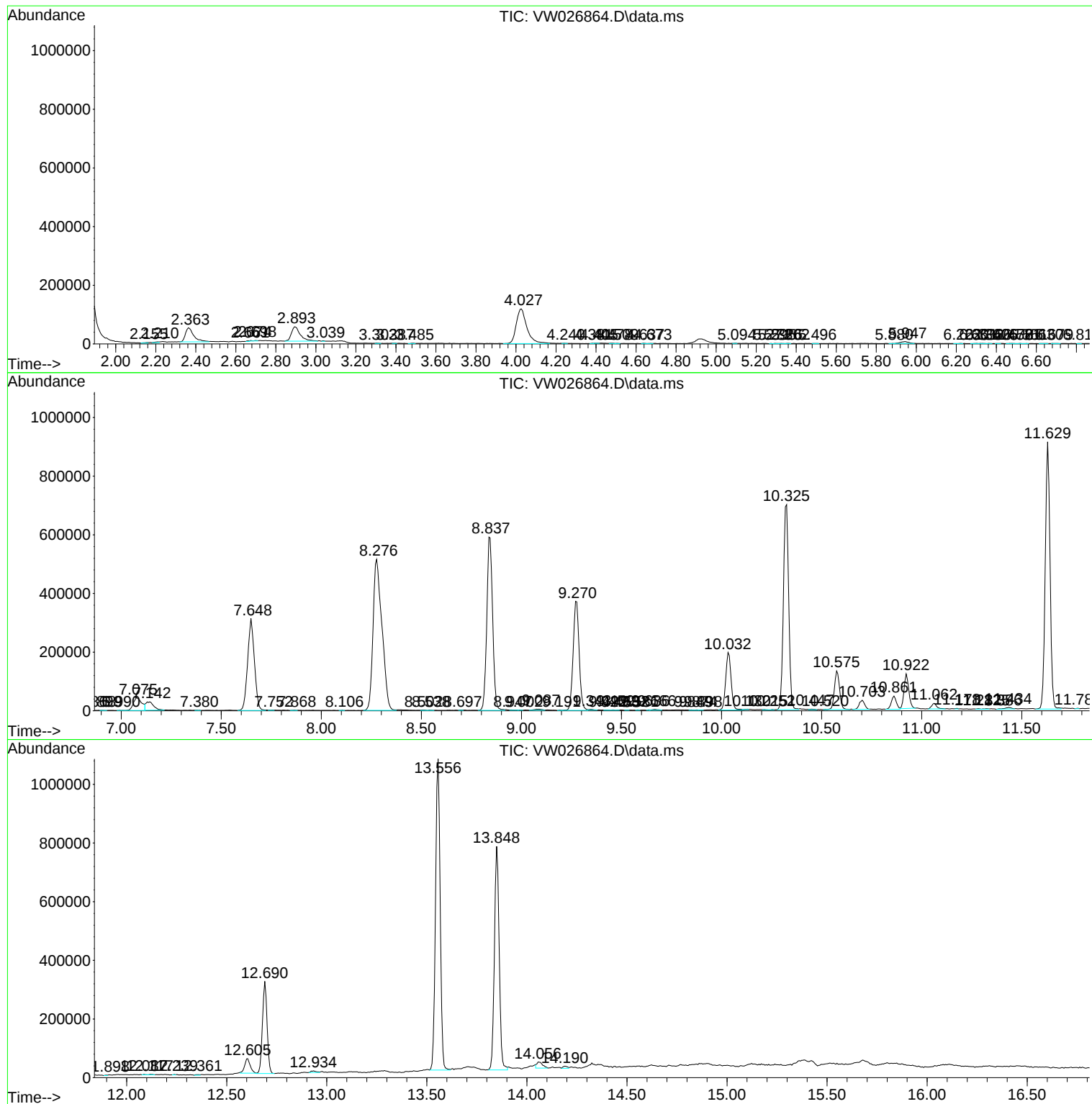
Sum of corrected areas: 12720795

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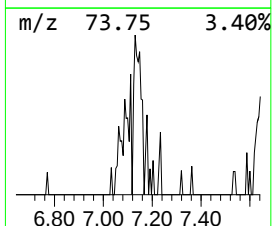
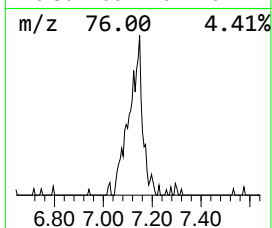
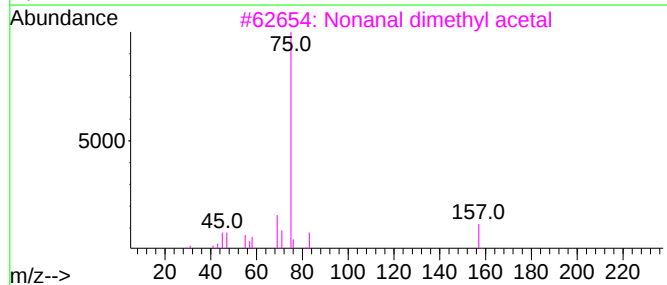
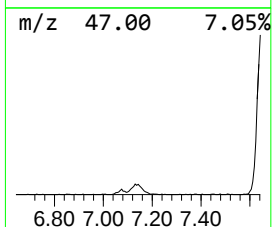
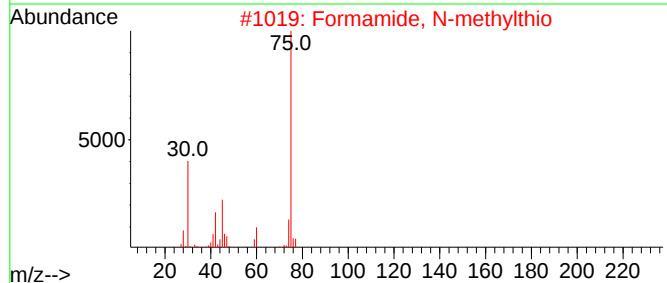
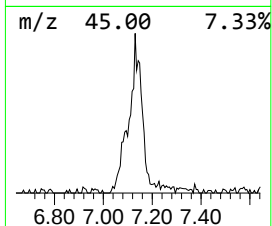
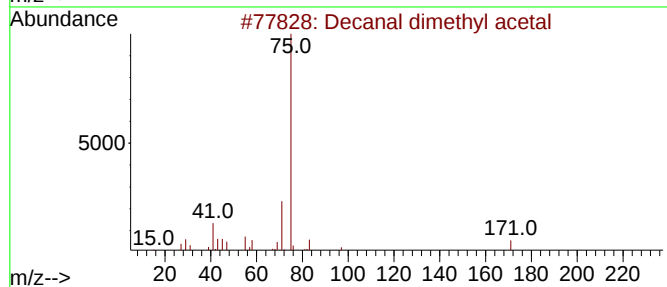
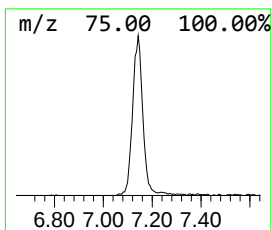
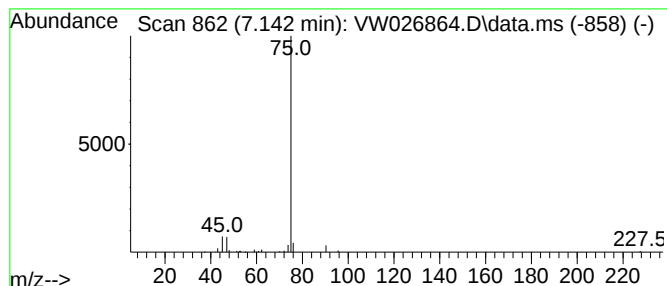
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.142	1.57 ug/L	74570	1,4-Difluorobenzene	8.837

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decanal dimethyl acetal	202	C12H26O2	007779-41-1	40
2			Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
3			Nonanal dimethyl acetal	188	C11H24O2	018824-63-0	9
4			2-Methylundecanal dimethyl acetal	230	C14H30O2	1010430-97-6	9
5			Methane, trimethoxy-	106	C4H10O3	000149-73-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.142	1.6	ug/L	74570	1	8.837	1190770	25.0