

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080922\
 Data File : VW024212.D
 Acq On : 09 Aug 2022 16:26
 Operator : SY/VA
 Sample : N4110-05
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZF8

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\SFAMWLM080422SMA.M
 Title : SFAM01.0

Signal : TIC: VW024212.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.965	6	10	11	rBV3	2728	3353	0.23%	0.033%
2	2.136	36	38	39	rBV2	1290	1251	0.09%	0.012%
3	2.227	47	53	54	rBV5	8637	12644	0.88%	0.123%
4	2.337	66	71	81	rVB	175242	300808	20.96%	2.937%
5	2.873	153	159	170	rVB	98403	218175	15.20%	2.131%
6	3.867	319	322	326	rVB6	1628	2688	0.19%	0.026%
7	3.904	326	328	330	rBV2	1078	1383	0.10%	0.014%
8	4.007	334	345	360	rBV	124530	420942	29.32%	4.111%
9	4.361	401	403	405	rBV3	1185	1319	0.09%	0.013%
10	4.416	407	412	415	rVV2	4744	9048	0.63%	0.088%
11	4.806	474	476	480	rBV6	1005	1674	0.12%	0.016%
12	4.916	482	494	507	rBV3	26220	93500	6.51%	0.913%
13	5.111	517	526	527	rBV3	6860	13178	0.92%	0.129%
14	5.196	538	540	542	rVB3	1366	1156	0.08%	0.011%
15	5.391	569	572	573	rBV2	1162	1288	0.09%	0.013%
16	5.464	582	584	590	rVB5	737	1187	0.08%	0.012%
17	5.537	592	596	599	rVB5	1268	1608	0.11%	0.016%
18	5.580	599	603	608	rBV6	1488	3133	0.22%	0.031%
19	5.733	627	628	632	rVV4	2229	2914	0.20%	0.028%
20	5.769	632	634	637	rVV4	1571	1787	0.12%	0.017%
21	5.800	637	639	642	rVV4	1209	1366	0.10%	0.013%
22	5.922	651	659	673	rBV7	10468	37673	2.62%	0.368%
23	6.129	691	693	697	rVB4	1492	1497	0.10%	0.015%
24	6.428	739	742	745	rBV4	1091	1766	0.12%	0.017%
25	6.866	809	814	818	rBV6	1024	2105	0.15%	0.021%
26	6.903	818	820	825	rBV4	785	1172	0.08%	0.011%
27	7.080	841	849	855	rBV	49341	131224	9.14%	1.281%
28	7.159	855	862	878	rVB2	70438	212671	14.82%	2.077%
29	7.318	885	888	889	rBV3	1069	1207	0.08%	0.012%
30	7.543	924	925	930	rVB5	1039	1439	0.10%	0.014%
31	7.647	930	942	954	rBV	238686	585387	40.78%	5.716%
32	7.769	960	962	966	rVB5	1100	1170	0.08%	0.011%
33	7.952	985	992	996	rBV7	2391	3921	0.27%	0.038%
34	8.275	1032	1045	1060	rBV2	454889	1435439	100.00%	14.017%
35	8.519	1081	1085	1086	rVB4	1286	1248	0.09%	0.012%
36	8.610	1098	1100	1106	rVB5	1744	2846	0.20%	0.028%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Title : SFAM01.0

37	8.689	1110	1113	1116	rBV5	1568	2103	0.15%	0.021%
38	8.781	1124	1128	1129	rBV3	1486	1372	0.10%	0.013%
39	8.842	1129	1138	1151	rBV	374995	742598	51.73%	7.252%
40	8.982	1159	1161	1165	rVB5	930	1126	0.08%	0.011%
41	9.067	1167	1175	1177	rBV9	3026	6958	0.48%	0.068%
42	9.275	1198	1209	1221	rBV	312966	642397	44.75%	6.273%
43	9.579	1257	1259	1260	rBV2	1078	1043	0.07%	0.010%
44	9.701	1278	1279	1282	rBV2	1083	1053	0.07%	0.010%
45	9.750	1285	1287	1295	rVB7	1336	2661	0.19%	0.026%
46	9.884	1303	1309	1312	rBV7	3511	5448	0.38%	0.053%
47	9.951	1316	1320	1321	rBV4	1266	1488	0.10%	0.015%
48	9.988	1324	1326	1327	rBV2	1702	1740	0.12%	0.017%
49	10.037	1327	1334	1343	rVB	152112	283720	19.77%	2.771%
50	10.213	1358	1363	1366	rBV4	3526	6348	0.44%	0.062%
51	10.244	1366	1368	1372	rVB5	1915	2415	0.17%	0.024%
52	10.323	1372	1381	1391	rBV	635989	1112028	77.47%	10.859%
53	10.500	1407	1410	1411	rBV2	1725	2210	0.15%	0.022%
54	10.579	1416	1423	1436	rVB	110613	194161	13.53%	1.896%
55	10.701	1436	1443	1449	rBV2	28697	52354	3.65%	0.511%
56	10.847	1461	1467	1473	rBV7	4310	9412	0.66%	0.092%
57	10.921	1473	1479	1492	rVV	202686	353937	24.66%	3.456%
58	11.061	1496	1502	1511	rVB2	39855	69945	4.87%	0.683%
59	11.171	1517	1520	1528	rVB5	7039	11538	0.80%	0.113%
60	11.402	1554	1558	1559	rBV4	4182	5657	0.39%	0.055%
61	11.433	1559	1563	1571	rVB3	18982	34864	2.43%	0.340%
62	11.628	1583	1595	1605	rBV	519232	895922	62.41%	8.749%
63	11.841	1626	1630	1632	rBV5	1460	1581	0.11%	0.015%
64	12.030	1658	1661	1662	rBV3	1536	1679	0.12%	0.016%
65	12.164	1679	1683	1686	rBV4	1405	2481	0.17%	0.024%
66	12.262	1696	1699	1703	rVV6	935	1385	0.10%	0.014%
67	12.335	1709	1711	1714	rBV3	954	1181	0.08%	0.012%
68	12.463	1729	1732	1740	rVV10	1840	4335	0.30%	0.042%
69	12.603	1749	1755	1761	rVV2	21651	39937	2.78%	0.390%
70	12.689	1761	1769	1779	rVV	292858	496041	34.56%	4.844%
71	12.829	1787	1792	1793	rBV4	1074	1464	0.10%	0.014%
72	12.871	1797	1799	1801	rBV3	1757	2001	0.14%	0.020%
73	12.926	1804	1808	1818	rVB9	7235	13179	0.92%	0.129%
74	13.036	1822	1826	1829	rVV7	2193	2808	0.20%	0.027%
75	13.079	1829	1833	1836	rVB4	1748	2856	0.20%	0.028%
76	13.188	1848	1851	1855	rBV5	1463	3130	0.22%	0.031%

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 Title : SFAM01.0

77	13.286	1863	1867	1875	rVB9	4237	7137	0.50%	0.070%
78	13.347	1875	1877	1881	rBV5	1018	1305	0.09%	0.013%
79	13.402	1881	1886	1890	rBV7	3903	6315	0.44%	0.062%
80	13.506	1900	1903	1904	rBV3	2272	1858	0.13%	0.018%
81	13.554	1904	1911	1918	rBV	465106	752976	52.46%	7.353%
82	13.646	1922	1926	1935	rVB2	14902	25648	1.79%	0.250%
83	13.755	1939	1944	1948	rBV6	4702	8866	0.62%	0.087%
84	13.792	1948	1950	1953	rBV3	1689	1785	0.12%	0.017%
85	13.853	1953	1960	1967	rBV	496767	822377	57.29%	8.031%
86	14.066	1991	1995	2000	rVB3	6830	11959	0.83%	0.117%
87	14.322	2032	2037	2043	rBV10	2920	6854	0.48%	0.067%
88	14.548	2072	2074	2077	rVB4	1395	1428	0.10%	0.014%
89	14.633	2086	2088	2091	rVB4	1388	1554	0.11%	0.015%
90	14.719	2100	2102	2106	rVB5	4174	4631	0.32%	0.045%
91	14.780	2109	2112	2113	rBV3	1092	1151	0.08%	0.011%
92	14.914	2131	2134	2136	rBV4	1166	1829	0.13%	0.018%
93	15.091	2160	2163	2167	rBV5	1565	2923	0.20%	0.029%
94	15.365	2204	2208	2210	rVB5	1361	2043	0.14%	0.020%
95	15.432	2210	2219	2226	rBV2	17883	35133	2.45%	0.343%
96	15.487	2226	2228	2230	rBV3	1112	1236	0.09%	0.012%
97	15.682	2258	2260	2266	rVB7	2258	2969	0.21%	0.029%
98	15.761	2269	2273	2275	rBV5	1173	1592	0.11%	0.016%
99	15.834	2284	2285	2287	rVB2	1473	1041	0.07%	0.010%
100	16.298	2358	2361	2365	rBV6	1180	2126	0.15%	0.021%

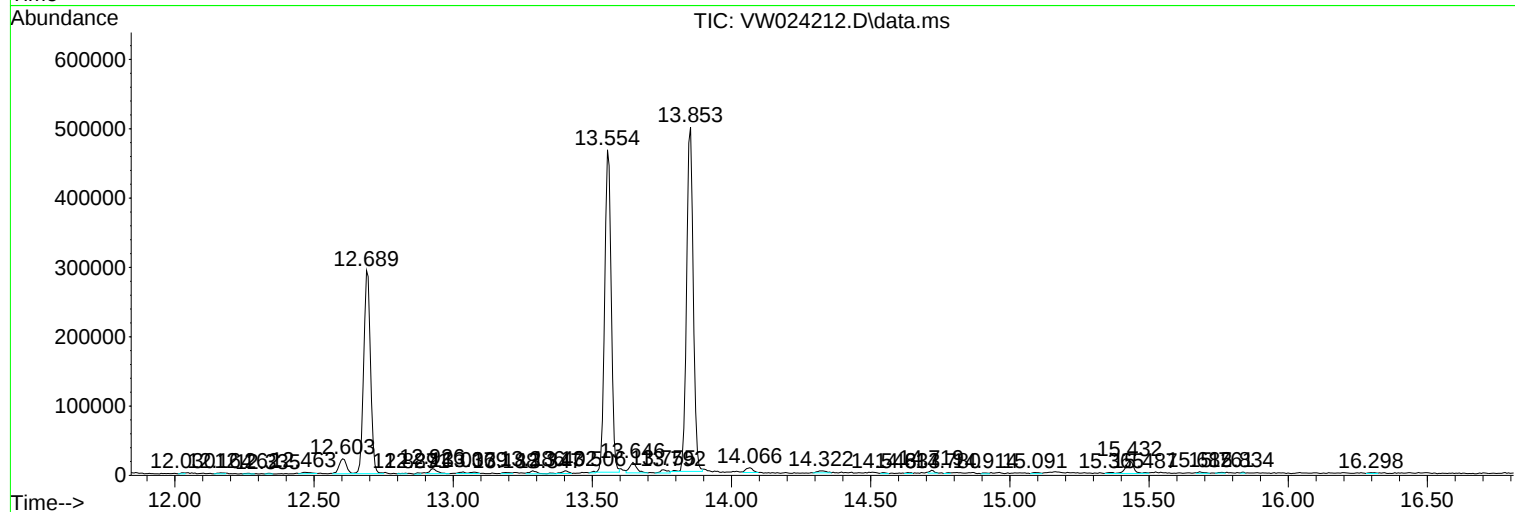
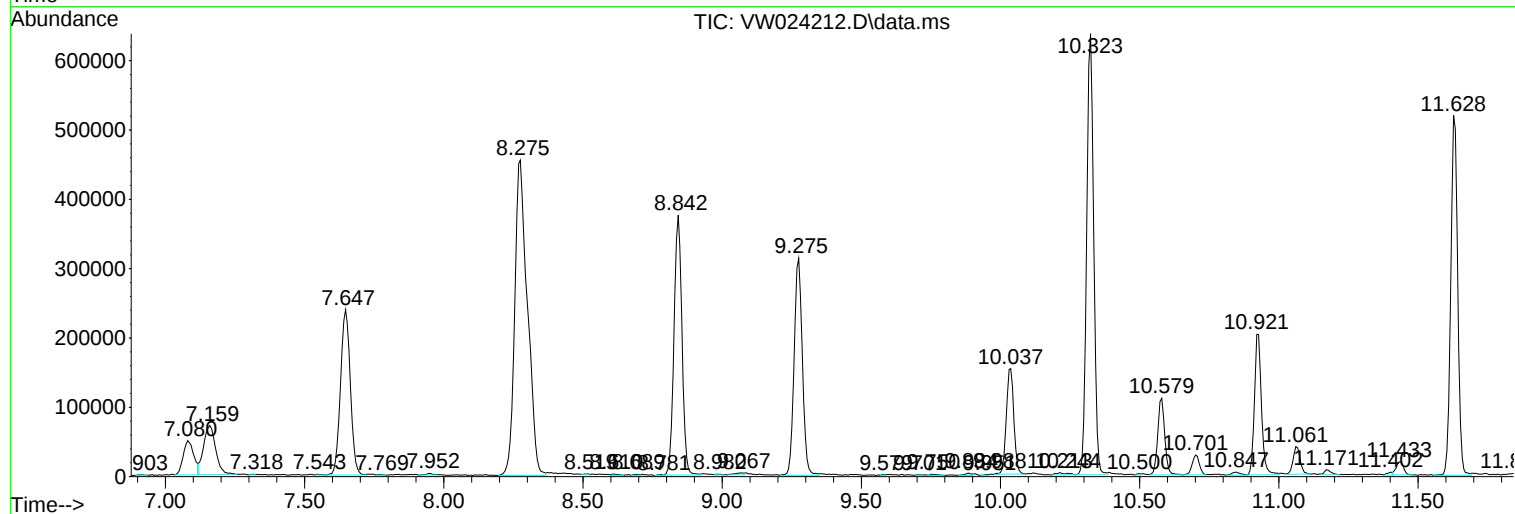
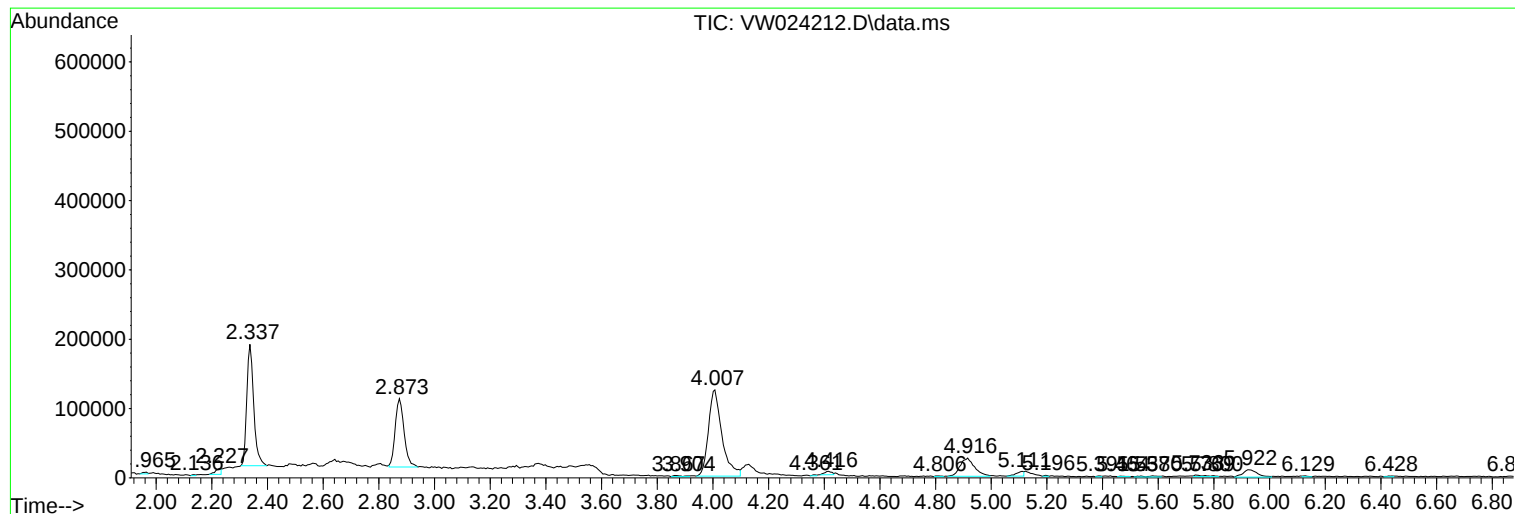
Sum of corrected areas: 10240459

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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



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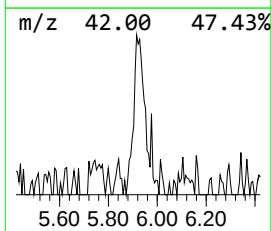
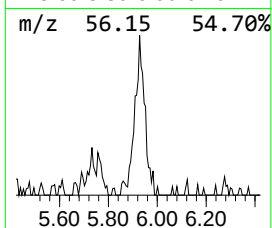
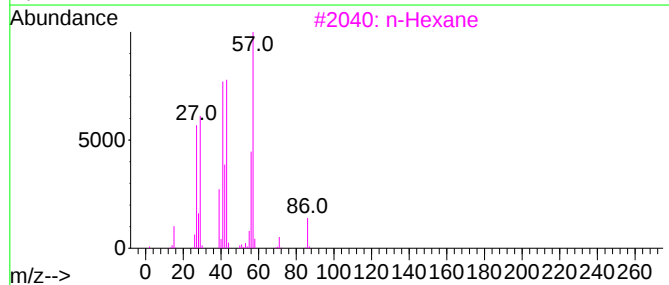
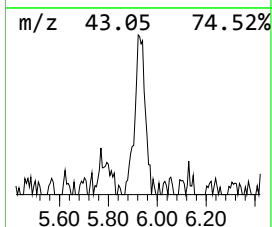
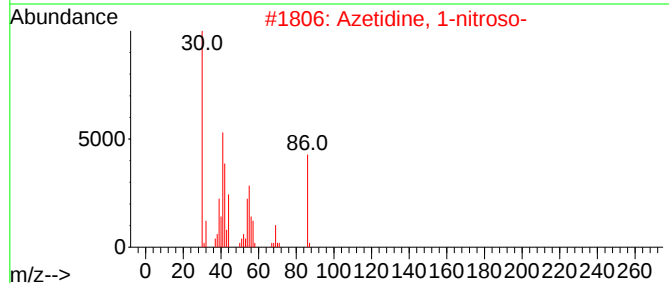
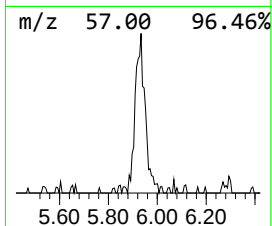
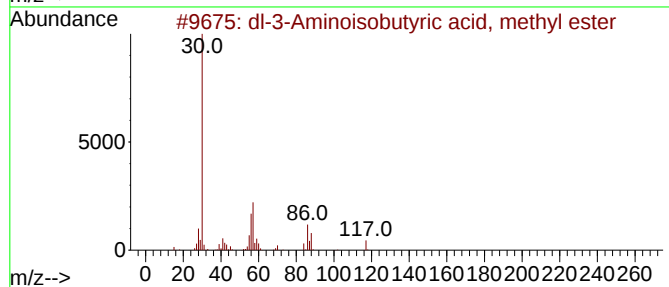
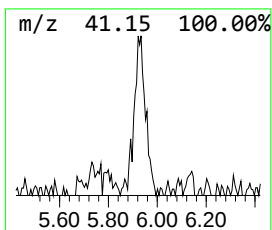
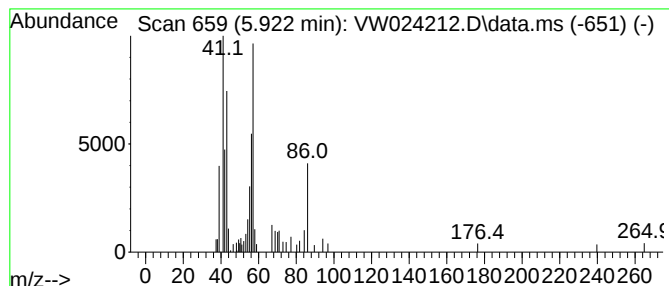
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.922	1.27 ug/L	37673	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			dl-3-Aminoisobutyric acid, methy...	117	C5H11NO2	1000332-88-1	47
2			Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	43
3			n-Hexane	86	C6H14	000110-54-3	38
4			Tetrahydropyran	86	C5H10O	000142-68-7	38
5			n-Hexane	86	C6H14	000110-54-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.922	1.3	ug/L	37673	1	8.842	742598	25.0