LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121721\
Data File : VW021423.D
Acq On : 17 Dec 2021 11:53
Operator : SY/VA
Sample : VIBLK541
Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK541

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\SFAMWLM120921SMA.M
Title : SFAM01.0

Signal : TIC: VW021423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	67	73	80	rBV	41335	65879	18.87%	2.333%
2	2.879	154	160	172	rVB	21831	47023	13.47%	1.665%
3	3.385	236	243	248	rVB3	1130	2244	0.64%	0.079%
4	3.611	279	280	282	rBV3	97	99	0.03%	0.004%
5	3.672	287	290	293	rBB	132	183	0.05%	0.006%
6	3.934	330	333	334	rBV	74	97	0.03%	0.003%
7	4.013	334	346	359	rBV2	38273	114522	32.81%	4.055%
8	4.111	360	362	365	rBV2	162	207	0.06%	0.007%
9	4.251	383	385	386	rBV	229	184	0.05%	0.007%
10	4.397	402	409	417	rBV3	961	2700	0.77%	0.096%
11	4.818	475	478	480	rBB	125	116	0.03%	0.004%
12	4.915	483	494	508	rBB	6043	19316	5.53%	0.684%
13	5.104	522	525	526	rBV	161	178	0.05%	0.006%
14	5.184	536	538	539	rVB	186	103	0.03%	0.004%
15	5.745	627	630	632	rBV2	407	508	0.15%	0.018%
16	5.934	655	661	669	rVB4	1138	2839	0.81%	0.101%
17	6.190	701	703	706	rBB	135	132	0.04%	0.005%
18	7.080	840	849	854	rBV	9238	24658	7.06%	0.873%
19	7.214	869	871	873	rVB	210	180	0.05%	0.006%
20	7.324	886	889	892	rBB	126	108	0.03%	0.004%
21	7.647	933	942	952	rBV	60123	144668	41.44%	5.123%
22	7.958	991	993	996	rVB	159	97	0.03%	0.003%
23	8.183	1028	1030	1033	rBB	135	134	0.04%	0.005%
24	8.275	1033	1045	1060	rBV2	116213	349073	100.00%	12.361%
25	8.616	1100	1101	1104	rVB2	202	188	0.05%	0.007%
26	8.842	1130	1138	1148	rBV	103033	201666	57.77%	7.141%
27	9.274	1201	1209	1219	rVB	76486	152295	43.63%	5.393%
28	9.354	1219	1222	1224	rBB	121	114	0.03%	0.004%
29	9.762	1285	1289	1291	rBB	384	411	0.12%	0.015%
30	9.890	1306	1310	1315	rBB3	1103	1910	0.55%	0.068%
31	10.037	1327	1334	1341	rVV	40469	73420	21.03%	2.600%
32	10.207	1360	1362	1364	rBV	257	257	0.07%	0.009%
33	10.244	1366	1368	1372	rVB2	689	815	0.23%	0.029%
34	10.323	1373	1381	1388	rBV	178562	309438	88.65%	10.957%
35	10.384	1388	1391	1397	rVB	2356	3727	1.07%	0.132%
36	10.579	1416	1423	1431	rBB	25536	44194	12.66%	1.565%

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Misc : 5.00g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK541

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\SFAMWLM120921SMA.M
Title : SFAM01.0

37	10.701	1436	1443	1453	rBB	20569	35481	10.16%	1.256%
38	10.847	1465	1467	1470	rVB	274	188	0.05%	0.007%
39	10.921	1471	1479	1491	rBV	37550	62989	18.04%	2.230%
40	11.018	1493	1495	1497	rVB	118	114	0.03%	0.004%
41	11.061	1497	1502	1511	rBB2	5737	9268	2.66%	0.328%
42	11.177	1515	1521	1525	rBB	634	814	0.23%	0.029%
43	11.439	1558	1564	1571	rVB3	7901	13421	3.84%	0.475%
44	11.628	1587	1595	1603	rBV	160981	266763	76.42%	9.446%
45	11.835	1624	1629	1633	rBB	267	409	0.12%	0.014%
46	12.036	1659	1662	1665	rBB	98	121	0.03%	0.004%
47	12.231	1692	1694	1696	rBV	140	120	0.03%	0.004%
48	12.359	1711	1715	1716	rBB	153	150	0.04%	0.005%
49	12.432	1724	1727	1729	rBB	78	98	0.03%	0.003%
50	12.463	1729	1732	1736	rBB	266	401	0.11%	0.014%
51	12.603	1748	1755	1763	rBB2	59593	92226	26.42%	3.266%
52	12.688	1763	1769	1776	rBV	65222	109593	31.40%	3.881%
53	12.756	1776	1780	1785	rVV2	740	1490	0.43%	0.053%
54	12.926	1804	1808	1811	rBV	1473	1987	0.57%	0.070%
55	13.012	1820	1822	1823	rBV	230	126	0.04%	0.004%
56	13.073	1830	1832	1835	rVB	297	295	0.08%	0.010%
57	13.127	1838	1841	1844	rBV	193	259	0.07%	0.009%
58	13.188	1844	1851	1856	rVB2	2297	3760	1.08%	0.133%
59	13.243	1857	1860	1863	rBV2	351	507	0.15%	0.018%
60	13.292	1863	1868	1876	rVB	8907	13014	3.73%	0.461%
61	13.402	1877	1886	1892	rBB2	2685	4469	1.28%	0.158%
62	13.499	1895	1902	1904	rBV2	691	1163	0.33%	0.041%
63	13.554	1905	1911	1917	rBV	192359	304646	87.27%	10.787%
64	13.707	1934	1936	1938	rVB	189	155	0.04%	0.005%
65	13.761	1939	1945	1953	rBV2	2071	4587	1.31%	0.162%
66	13.853	1953	1960	1966	rBV	167769	280080	80.24%	9.918%
67	14.018	1984	1987	1989	rBV2	322	432	0.12%	0.015%
68	14.066	1989	1995	2008	rVB	17314	29651	8.49%	1.050%
69	14.194	2012	2016	2017	rBB	115	141	0.04%	0.005%
70	14.243	2022	2024	2026	rBB	126	117	0.03%	0.004%
71	14.304	2029	2034	2035	rBV2	250	373	0.11%	0.013%
72	14.420	2050	2053	2054	rBV2	134	142	0.04%	0.005%
73	14.456	2057	2059	2062	rBB	130	111	0.03%	0.004%
74	14.493	2062	2065	2067	rBV	425	455	0.13%	0.016%
75	14.652	2090	2091	2094	rBV	92	101	0.03%	0.004%
76	14.676	2094	2095	2098	rVV	118	102	0.03%	0.004%

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VIBLK541

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\SFAMWLM120921SMA.M
Title : SFAM01.0

77	14.725	2098	2103	2108	rVB2	2218	3474	1.00%	0.123%
78	14.853	2122	2124	2127	rBB2	119	122	0.03%	0.004%
79	14.944	2136	2139	2140	rBB	160	119	0.03%	0.004%
80	14.981	2140	2145	2148	rBV	154	287	0.08%	0.010%
81	15.042	2153	2155	2157	rBV	109	110	0.03%	0.004%
82	15.066	2157	2159	2161	rVB	192	173	0.05%	0.006%
83	15.121	2166	2168	2170	rBV	198	199	0.06%	0.007%
84	15.158	2172	2174	2176	rVB	137	99	0.03%	0.004%
85	15.316	2197	2200	2201	rBV	125	112	0.03%	0.004%
86	15.334	2201	2203	2205	rVV2	176	212	0.06%	0.008%
87	15.353	2205	2206	2209	rVV	261	235	0.07%	0.008%
88	15.426	2211	2218	2224	rVV	6648	10712	3.07%	0.379%
89	15.481	2224	2227	2234	rVV	1292	1981	0.57%	0.070%
90	15.548	2234	2238	2241	rVB3	487	682	0.20%	0.024%
91	15.584	2241	2244	2246	rBV	195	200	0.06%	0.007%
92	15.725	2265	2267	2269	rVB2	161	113	0.03%	0.004%
93	15.755	2270	2272	2275	rVB	283	199	0.06%	0.007%
94	15.785	2275	2277	2279	rBV	189	213	0.06%	0.008%
95	15.840	2285	2286	2290	rVB2	124	150	0.04%	0.005%
96	15.993	2309	2311	2313	rBV2	148	116	0.03%	0.004%
97	16.084	2321	2326	2329	rBV2	141	212	0.06%	0.008%
98	16.310	2361	2363	2365	rBV	155	110	0.03%	0.004%
99	16.419	2379	2381	2384	rBV	129	126	0.04%	0.004%
100	16.645	2416	2418	2421	rBV	125	129	0.04%	0.005%

Sum of corrected areas: 2824087

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Instrument :
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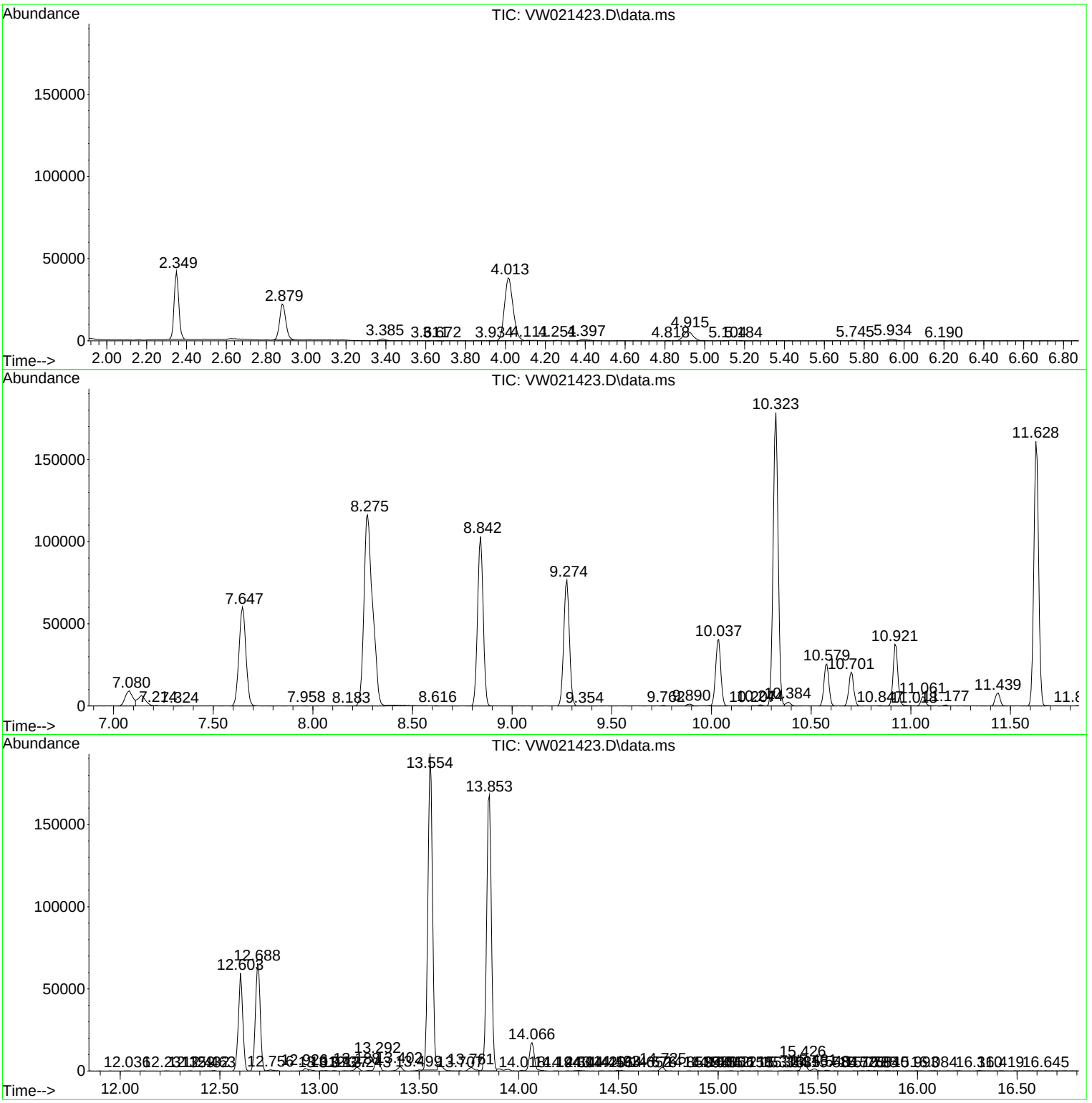
ClientSampleId :
VIBLK541

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

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



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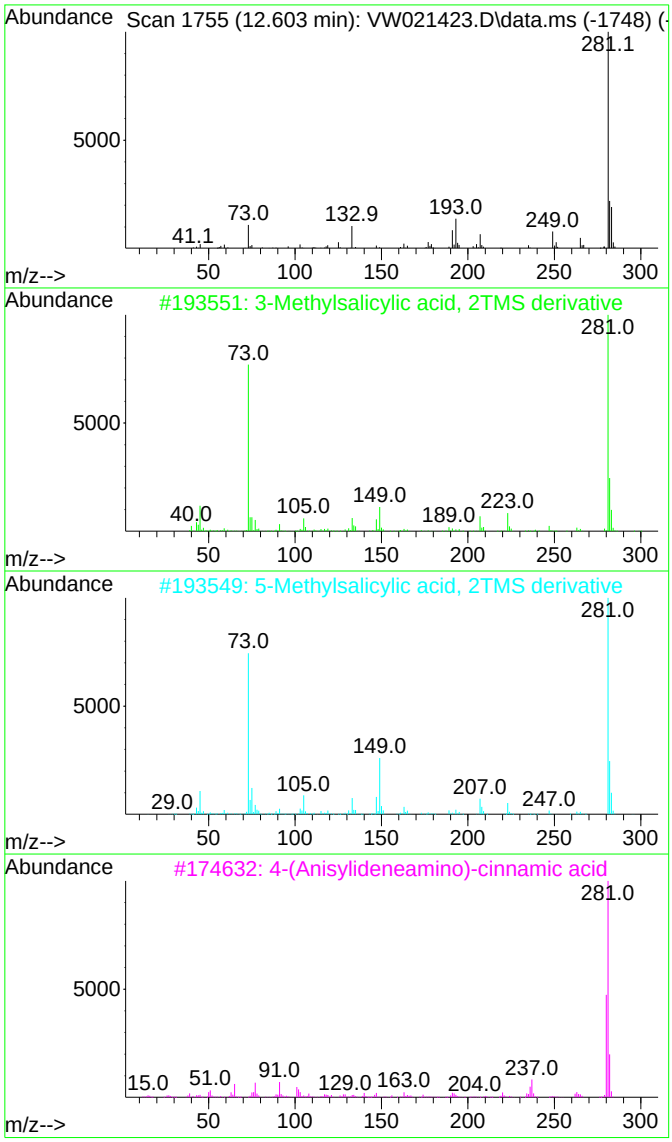
Quant Title : SFAM01.0

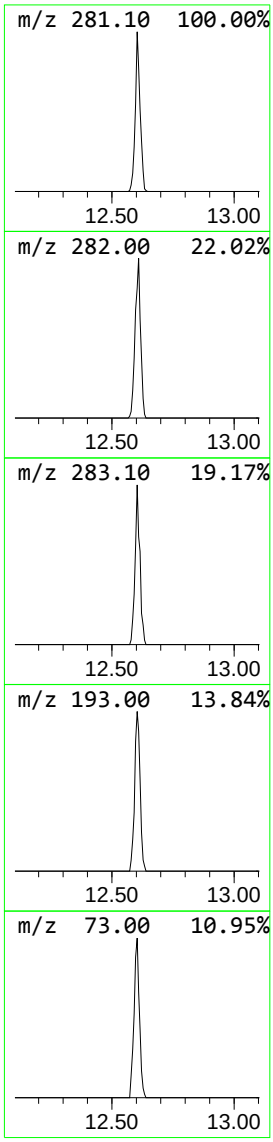
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 3-Methylsalicylic acid, 2TM... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.603	7.57 ug/L	92226	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylsalicylic acid, 2TMS der...	296	C14H24O3Si2	1000423-36-2	53
2	5-Methylsalicylic acid, 2TMS der...	296	C14H24O3Si2	910615-60-0	53
3	4-(Anisylideneamino)-cinnamic acid	281	C17H15NO3	025959-50-6	50
4	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	50
5	4,4,6-Trimethyl-1-(1-naphthyl)-1...	296	C18H20N2S	1000472-18-2	50





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VIBLK541

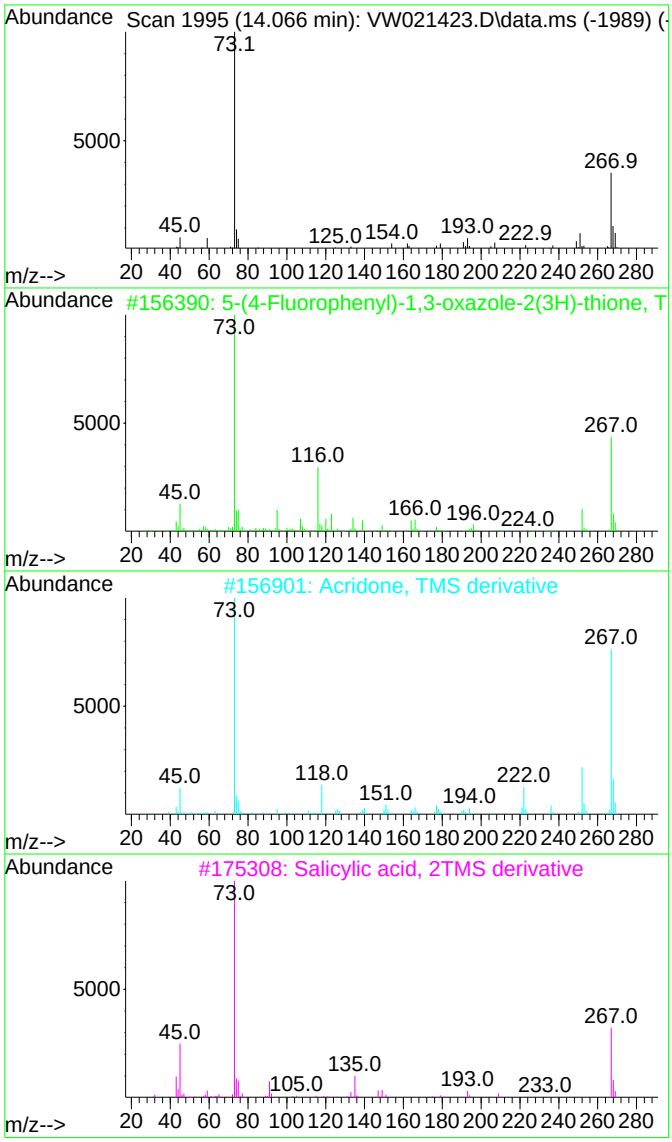
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0

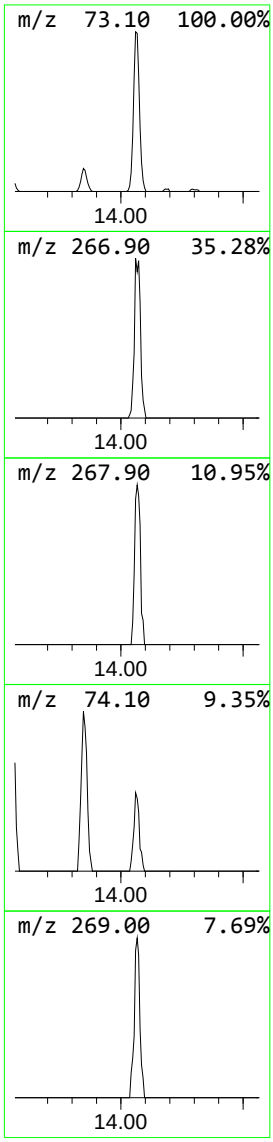
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5-(4-Fluorophenyl)-1,3-oxaz... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	2.43 ug/L	29651	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-(4-Fluorophenyl)-1,3-oxazole-2...	267	C12H14FNOSSi	1000497-07-6	53
2	Acridone, TMS derivative	267	C16H17NOSi	1000478-16-0	53
3	Salicylic acid, 2TMS derivative	282	C13H22O3Si2	003789-85-3	53
4	2-Amino-m-cresol, N,O-bis(trimet...	267	C13H25NOSi2	1000449-77-1	53
5	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	42





Tentatively Identified Compound (LSC) summary

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Quant Title : SFAM01.0

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Methylsalicyl...	12.603	7.6	ug/L	92226	3	13.560	304646	25.0
5-(4-Fluorophen...	14.066	2.4	ug/L	29651	3	13.560	304646	25.0