

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019479.D
 Acq On : 14 Jul 2021 12:12
 Operator : SY/VA
 Sample : M3009-05
 Misc : 5.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

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\SFAMWLM070921SMA.M
 Title : SFAM01.0

Signal : TIC: VW019479.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	39	42	43	rBV2	1577	1506	0.07%	0.011%
2	2.361	64	75	86	rBV	120192	246843	11.88%	1.778%
3	2.898	154	163	177	rBV	76412	189044	9.10%	1.362%
4	3.397	235	245	256	rBV	12975	32492	1.56%	0.234%
5	3.599	271	278	279	rBV5	698	1342	0.06%	0.010%
6	4.025	336	348	363	rBV	173574	555176	26.72%	4.000%
7	4.446	405	417	419	rBV5	7070	18636	0.90%	0.134%
8	4.678	451	455	458	rBV2	326	457	0.02%	0.003%
9	4.928	483	496	520	rBV2	45235	179232	8.63%	1.291%
10	5.111	520	526	529	rBV3	1259	2332	0.11%	0.017%
11	5.190	536	539	540	rBV	420	405	0.02%	0.003%
12	5.434	575	579	586	rVB4	777	1592	0.08%	0.011%
13	5.757	622	632	643	rBV3	6005	18939	0.91%	0.136%
14	5.946	653	663	676	rVB2	17842	52908	2.55%	0.381%
15	6.927	816	824	829	rBV5	1053	2835	0.14%	0.020%
16	7.092	841	851	853	rBV2	46263	112657	5.42%	0.812%
17	7.147	854	860	873	rVB	96332	277894	13.38%	2.002%
18	7.519	918	921	922	rBV3	441	523	0.03%	0.004%
19	7.653	932	943	959	rBV	269497	655355	31.54%	4.721%
20	7.952	987	992	998	rBV5	1278	3033	0.15%	0.022%
21	8.073	1008	1012	1014	rBV3	421	663	0.03%	0.005%
22	8.275	1032	1045	1063	rBV3	659834	2077629	100.00%	14.968%
23	8.519	1084	1085	1089	rVB3	542	444	0.02%	0.003%
24	8.628	1100	1103	1105	rVB2	413	336	0.02%	0.002%
25	8.695	1109	1114	1119	rVB4	786	1514	0.07%	0.011%
26	8.744	1119	1122	1127	rBV3	378	565	0.03%	0.004%
27	8.848	1129	1139	1151	rBV	518698	1035350	49.83%	7.459%
28	9.085	1170	1178	1183	rBV8	2012	4311	0.21%	0.031%
29	9.128	1183	1185	1187	rVB2	380	314	0.02%	0.002%
30	9.274	1200	1209	1219	rBV	363610	746035	35.91%	5.375%
31	9.470	1238	1241	1243	rVB2	431	442	0.02%	0.003%
32	9.652	1266	1271	1272	rBV3	499	675	0.03%	0.005%
33	9.756	1283	1288	1294	rVB6	1723	3445	0.17%	0.025%
34	9.896	1304	1311	1317	rBV2	6672	13461	0.65%	0.097%
35	10.037	1327	1334	1348	rVB	200181	359769	17.32%	2.592%
36	10.213	1358	1363	1366	rBV3	3161	6226	0.30%	0.045%

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 Title : SFAM01.0

37	10.250	1366	1369	1374	rVV3	4108	6616	0.32%	0.048%
38	10.323	1374	1381	1388	rVV	767120	1358418	65.38%	9.786%
39	10.390	1388	1392	1399	rVB	12977	22411	1.08%	0.161%
40	10.506	1408	1411	1412	rBV2	339	344	0.02%	0.002%

41	10.579	1416	1423	1434	rBV	131512	224169	10.79%	1.615%
42	10.707	1436	1444	1451	rBV	170229	298082	14.35%	2.147%
43	10.768	1451	1454	1461	rVB6	2091	3628	0.17%	0.026%
44	10.847	1461	1467	1473	rBV4	5554	10006	0.48%	0.072%
45	10.927	1473	1480	1491	rBV	186632	309085	14.88%	2.227%

46	11.067	1496	1503	1510	rBV	47221	79399	3.82%	0.572%
47	11.177	1515	1521	1528	rVV2	10617	17614	0.85%	0.127%
48	11.238	1528	1531	1534	rVV2	292	459	0.02%	0.003%
49	11.335	1543	1547	1552	rBV4	907	1799	0.09%	0.013%
50	11.439	1553	1564	1576	rBV	107010	185217	8.91%	1.334%

51	11.634	1587	1596	1605	rBV	743126	1261755	60.73%	9.090%
52	11.737	1609	1613	1617	rVB2	1720	2786	0.13%	0.020%
53	11.841	1624	1630	1634	rBV4	2634	5019	0.24%	0.036%
54	12.061	1665	1666	1668	rBV	426	323	0.02%	0.002%
55	12.176	1677	1685	1691	rBV6	2141	4815	0.23%	0.035%

56	12.243	1691	1696	1702	rVB4	1054	1831	0.09%	0.013%
57	12.365	1712	1716	1719	rVB4	445	810	0.04%	0.006%
58	12.469	1728	1733	1738	rVV3	3145	5350	0.26%	0.039%
59	12.609	1747	1756	1763	rBV	191560	333051	16.03%	2.399%
60	12.695	1763	1770	1776	rBV	279802	466995	22.48%	3.364%

61	12.756	1776	1780	1791	rVB5	6579	16487	0.79%	0.119%
62	12.865	1794	1798	1803	rVB6	729	1197	0.06%	0.009%
63	12.932	1803	1809	1811	rBV2	9996	16358	0.79%	0.118%
64	12.969	1811	1815	1820	rVB	27335	41782	2.01%	0.301%
65	13.079	1830	1833	1839	rBV5	2180	4029	0.19%	0.029%

66	13.188	1844	1851	1858	rVB	13992	23766	1.14%	0.171%
67	13.249	1858	1861	1863	rBV2	1886	2028	0.10%	0.015%
68	13.298	1864	1869	1877	rVB2	26774	43549	2.10%	0.314%
69	13.408	1877	1887	1892	rBV	17525	35689	1.72%	0.257%
70	13.475	1892	1898	1900	rBV6	2476	3989	0.19%	0.029%

71	13.560	1900	1912	1917	rBV	720987	1200864	57.80%	8.651%
72	13.761	1939	1945	1953	rBV3	11774	26171	1.26%	0.189%
73	13.853	1953	1960	1966	rVV	676915	1072565	51.62%	7.727%
74	13.902	1966	1968	1971	rVB	4281	4884	0.24%	0.035%
75	14.066	1989	1995	2011	rVB	58399	103642	4.99%	0.747%

76	14.188	2011	2015	2021	rVB5	751	1544	0.07%	0.011%
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Integrator: RTE

Smoother: OFF

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 Title : SFAM01.0

77	14.231	2021	2022	2024	rBV2	693	664	0.03%	0.005%
78	14.261	2024	2027	2028	rBV3	590	611	0.03%	0.004%
79	14.420	2051	2053	2058	rVB4	543	735	0.04%	0.005%
80	14.493	2062	2065	2071	rVV4	1474	2738	0.13%	0.020%
81	14.627	2082	2087	2091	rBV4	1768	2678	0.13%	0.019%
82	14.725	2095	2103	2110	rBV3	6581	11082	0.53%	0.080%
83	14.798	2113	2115	2119	rBV4	408	694	0.03%	0.005%
84	14.956	2138	2141	2142	rBV3	431	486	0.02%	0.004%
85	15.030	2152	2153	2157	rBV2	524	501	0.02%	0.004%
86	15.133	2167	2170	2174	rVB4	962	1293	0.06%	0.009%
87	15.243	2184	2188	2190	rBV5	428	658	0.03%	0.005%
88	15.359	2205	2207	2211	rVB2	709	853	0.04%	0.006%
89	15.432	2214	2219	2224	rVV	21352	34698	1.67%	0.250%
90	15.493	2224	2229	2235	rVB	6092	10929	0.53%	0.079%
91	15.548	2235	2238	2245	rVB6	1271	1893	0.09%	0.014%
92	15.670	2254	2258	2259	rBV3	309	399	0.02%	0.003%
93	15.688	2259	2261	2264	rVB4	807	731	0.04%	0.005%
94	15.773	2270	2275	2277	rBV5	1287	2498	0.12%	0.018%
95	15.834	2283	2285	2289	rVB3	815	1131	0.05%	0.008%
96	15.950	2301	2304	2306	rBV	580	659	0.03%	0.005%
97	16.023	2314	2316	2319	rVB2	483	456	0.02%	0.003%
98	16.103	2326	2329	2330	rBV3	446	573	0.03%	0.004%
99	16.255	2352	2354	2358	rVB4	517	535	0.03%	0.004%
100	16.487	2391	2392	2396	rBV2	553	475	0.02%	0.003%

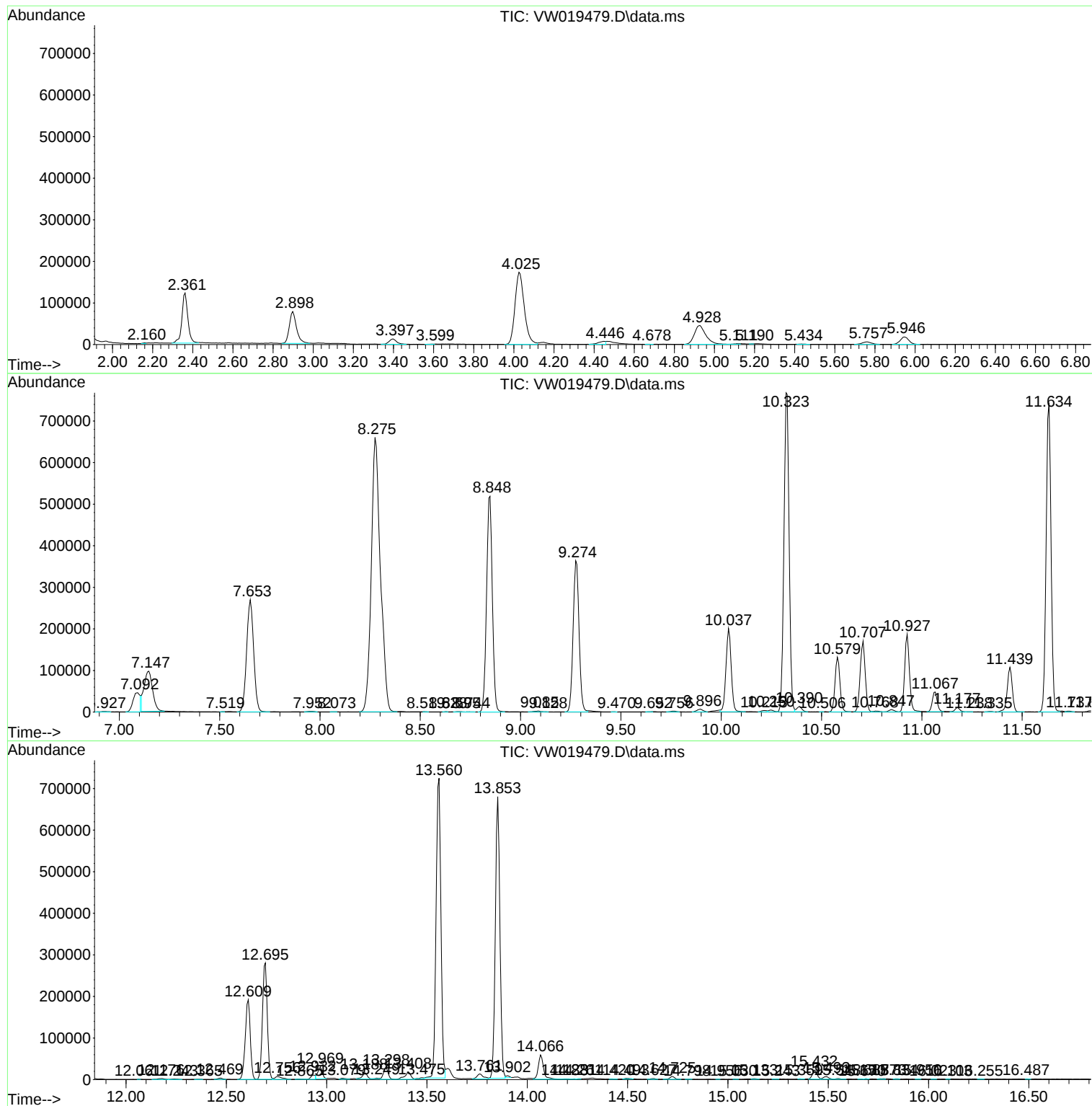
Sum of corrected areas: 13880876

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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



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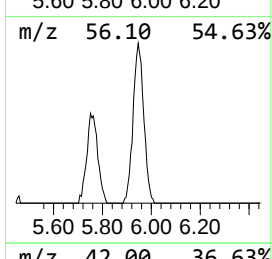
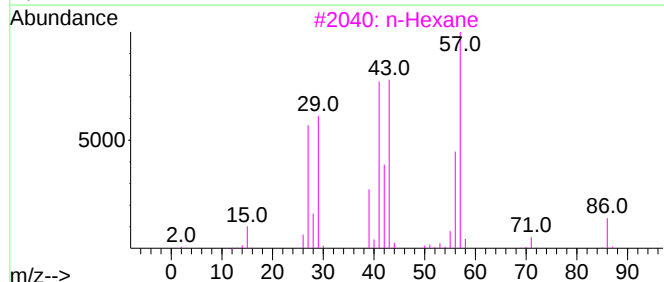
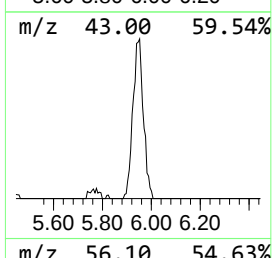
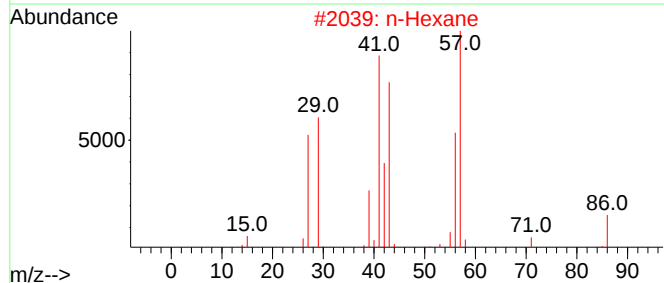
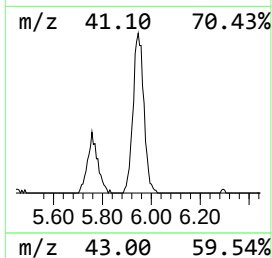
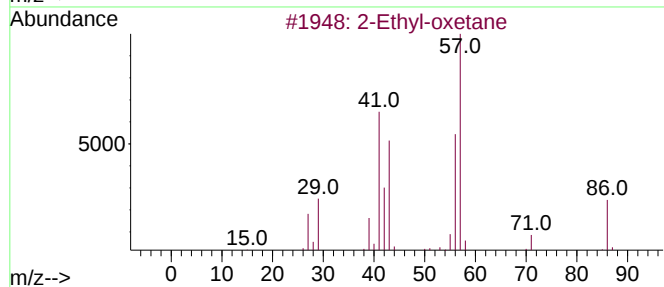
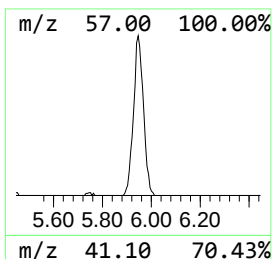
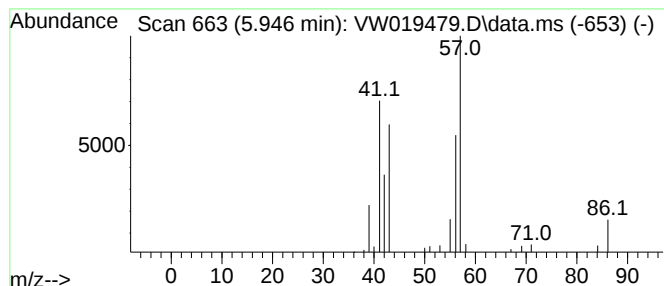
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 2-Ethyl-oxetane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.946	1.28 ug/L	52908	1,4-Difluorobenzene	8.848

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	80
2			n-Hexane	86	C6H14	000110-54-3	72
3			n-Hexane	86	C6H14	000110-54-3	72
4			n-Hexane	86	C6H14	000110-54-3	64
5			n-Hexane	86	C6H14	000110-54-3	52



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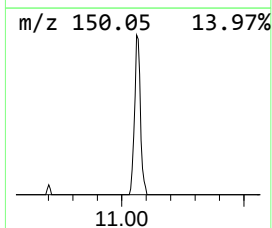
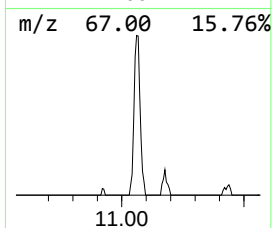
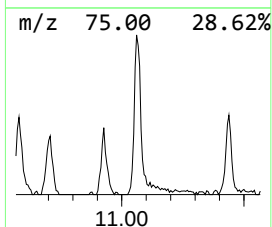
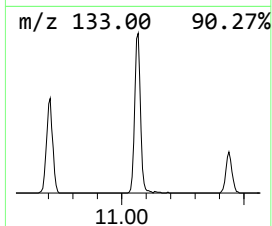
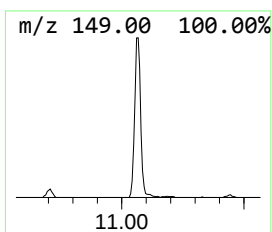
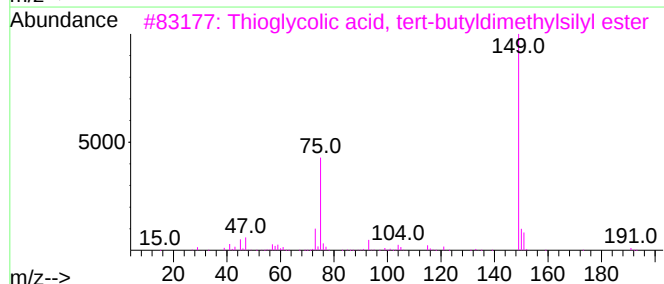
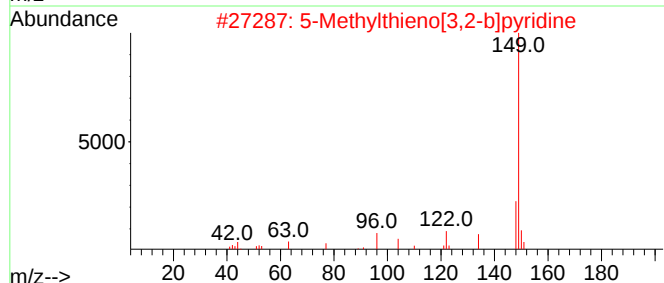
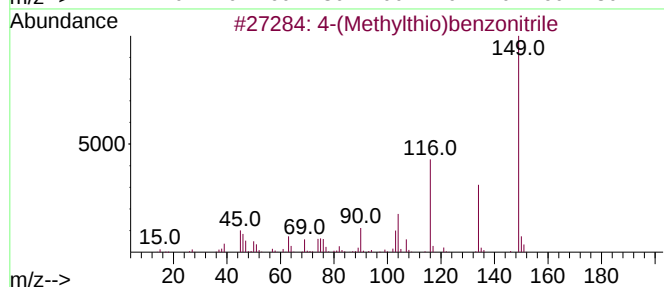
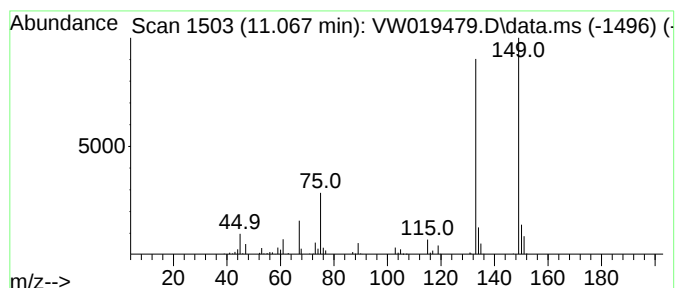
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	1.57 ug/L	79399	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	38		
2	5-Methylthieno[3,2-b]pyridine	149	C8H7NS	001759-29-1	25		
3	Thioglycolic acid, tert-butyl dim...	206	C8H18O2SSi	1000476-01-2	25		
4	Formamide, N-ethyl-N-phenyl-	149	C9H11NO	005461-49-4	17		
5	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	17		



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Quant Title : SFAM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Ethyl-oxetane	5.946	1.3	ug/L	52908	1	8.848	1035350	25.0
unknown-01	11.067	1.6	ug/L	79399	2	11.634	1261760	25.0