

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076629.D
 Acq On : 29 Jun 2023 10:36
 Operator : KP/SY
 Sample : VD0629SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK134

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_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

Signal : TIC: VD076629.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	13	26	36	rBV	555593	1079360	100.00%	13.971%
2	2.146	91	95	96	rBV	3724	3967	0.37%	0.051%
3	2.270	111	116	123	rVB	148319	215875	20.00%	2.794%
4	2.799	200	206	214	rVB	112053	197298	18.28%	2.554%
5	3.558	330	335	337	rBV2	1178	1511	0.14%	0.020%
6	3.917	386	396	408	rVB	126955	330603	30.63%	4.279%
7	4.487	490	493	495	rVB	1467	1537	0.14%	0.020%
8	4.511	495	497	498	rBV	1600	1077	0.10%	0.014%
9	4.652	518	521	524	rBV	946	1309	0.12%	0.017%
10	4.740	535	536	538	rBV2	1346	1255	0.12%	0.016%
11	4.799	538	546	555	rVV3	10524	30770	2.85%	0.398%
12	4.940	566	570	573	rBV2	633	864	0.08%	0.011%
13	5.064	590	591	594	rVB2	1245	1050	0.10%	0.014%
14	5.399	646	648	650	rBV	1097	986	0.09%	0.013%
15	5.428	650	653	656	rBV	881	1449	0.13%	0.019%
16	5.481	660	662	665	rBV2	1197	1378	0.13%	0.018%
17	5.517	665	668	669	rVB2	1261	1136	0.11%	0.015%
18	5.628	681	687	689	rBV3	1283	2117	0.20%	0.027%
19	5.740	704	706	708	rBV2	933	1145	0.11%	0.015%
20	5.811	716	718	719	rBV2	2174	1522	0.14%	0.020%
21	5.922	735	737	740	rVB2	1036	1244	0.12%	0.016%
22	5.981	745	747	752	rBV2	1750	2812	0.26%	0.036%
23	6.128	770	772	774	rVB	1309	857	0.08%	0.011%
24	6.152	774	776	780	rBV	1257	1581	0.15%	0.020%
25	6.252	789	793	796	rBV2	843	1107	0.10%	0.014%
26	6.287	798	799	802	rVB2	1060	865	0.08%	0.011%
27	6.316	802	804	806	rBV2	1397	780	0.07%	0.010%
28	6.352	808	810	813	rVV	1202	1093	0.10%	0.014%
29	6.434	822	824	826	rBV2	1465	956	0.09%	0.012%
30	6.522	837	839	840	rBV	752	762	0.07%	0.010%
31	6.816	886	889	892	rBV	826	1037	0.10%	0.013%
32	6.981	905	917	925	rBV2	22448	67891	6.29%	0.879%
33	7.452	995	997	999	rBV2	1419	936	0.09%	0.012%
34	7.487	1001	1003	1004	rBV	1096	868	0.08%	0.011%
35	7.569	1007	1017	1027	rVV	144459	364854	33.80%	4.723%
36	7.693	1035	1038	1041	rVB2	1051	1298	0.12%	0.017%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Title : SFAM01.0

37	7.734	1043	1045	1049	rBV2	678	941	0.09%	0.012%
38	7.793	1053	1055	1058	rVB2	1019	1019	0.09%	0.013%
39	7.822	1058	1060	1062	rVB2	1159	818	0.08%	0.011%
40	7.846	1062	1064	1066	rBV2	1318	1184	0.11%	0.015%
41	8.093	1104	1106	1108	rBV2	864	785	0.07%	0.010%
42	8.205	1115	1125	1140	rBV3	308639	912269	84.52%	11.809%
43	8.410	1159	1160	1163	rBV2	1211	1049	0.10%	0.014%
44	8.505	1173	1176	1178	rBV2	1256	1789	0.17%	0.023%
45	8.775	1212	1222	1232	rBV	261745	535870	49.65%	6.936%
46	9.010	1258	1262	1264	rBV2	1600	2270	0.21%	0.029%
47	9.116	1275	1280	1285	rBV2	1174	2111	0.20%	0.027%
48	9.210	1288	1296	1309	rVV	201519	423828	39.27%	5.486%
49	9.493	1342	1344	1347	rBV2	981	905	0.08%	0.012%
50	9.552	1352	1354	1358	rVB	1159	1108	0.10%	0.014%
51	9.587	1358	1360	1361	rBV2	1232	1078	0.10%	0.014%
52	9.828	1399	1401	1404	rVB	1097	1165	0.11%	0.015%
53	9.981	1420	1427	1436	rVB	114539	213951	19.82%	2.769%
54	10.269	1466	1476	1485	rBV	433615	775749	71.87%	10.041%
55	10.475	1508	1511	1512	rBV	1294	1198	0.11%	0.016%
56	10.528	1514	1520	1530	rVB	76206	133513	12.37%	1.728%
57	10.663	1535	1543	1550	rBV	38963	75032	6.95%	0.971%
58	10.875	1574	1579	1587	rBV	77405	136358	12.63%	1.765%
59	11.028	1600	1605	1611	rVV2	23553	34115	3.16%	0.442%
60	11.128	1619	1622	1627	rVB4	3125	3774	0.35%	0.049%
61	11.210	1635	1636	1641	rVB	1474	1196	0.11%	0.015%
62	11.357	1659	1661	1664	rVB3	2752	2814	0.26%	0.036%
63	11.410	1664	1670	1674	rBV3	9042	17845	1.65%	0.231%
64	11.487	1681	1683	1686	rBV	856	1188	0.11%	0.015%
65	11.581	1692	1699	1710	rBV	354004	615223	57.00%	7.964%
66	11.746	1725	1727	1728	rBV2	1833	1124	0.10%	0.015%
67	11.787	1731	1734	1735	rBV2	1746	1577	0.15%	0.020%
68	11.969	1763	1765	1768	rBV	810	893	0.08%	0.012%
69	12.034	1775	1776	1779	rVB2	1149	1037	0.10%	0.013%
70	12.210	1804	1806	1809	rBV2	1323	1485	0.14%	0.019%
71	12.422	1838	1842	1847	rVB4	2051	3763	0.35%	0.049%
72	12.498	1854	1855	1857	rBV2	1117	1098	0.10%	0.014%
73	12.546	1859	1863	1864	rVV2	2073	2412	0.22%	0.031%
74	12.581	1864	1869	1874	rVV2	22295	36684	3.40%	0.475%
75	12.651	1874	1881	1890	rVB	139709	234371	21.71%	3.034%
76	12.757	1895	1899	1900	rBV2	1078	1406	0.13%	0.018%

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 Title : SFAM01.0

77	12.904	1919	1924	1929	rBV2	4646	6198	0.57%	0.080%
78	12.993	1937	1939	1941	rBV	1674	1309	0.12%	0.017%
79	13.093	1954	1956	1957	rBV	1177	766	0.07%	0.010%
80	13.163	1965	1968	1972	rBV3	1990	2696	0.25%	0.035%
81	13.210	1974	1976	1978	rVB	2712	2268	0.21%	0.029%
82	13.263	1981	1985	1987	rBV4	2350	3325	0.31%	0.043%
83	13.451	2015	2017	2018	rBV	2378	2051	0.19%	0.027%
84	13.516	2021	2028	2036	rVV	363082	578947	53.64%	7.494%
85	13.816	2070	2079	2085	rBV	347121	571285	52.93%	7.395%
86	13.863	2085	2087	2088	rVB	1445	861	0.08%	0.011%
87	13.928	2097	2098	2102	rVB2	1567	1071	0.10%	0.014%
88	14.051	2112	2119	2125	rBV3	10570	18379	1.70%	0.238%
89	14.122	2129	2131	2134	rBV3	1078	1186	0.11%	0.015%
90	14.281	2156	2158	2159	rBV	1974	1351	0.13%	0.017%
91	14.481	2190	2192	2194	rBV2	1842	2044	0.19%	0.026%
92	14.522	2197	2199	2200	rVV	1598	888	0.08%	0.011%
93	14.551	2202	2204	2205	rVB	1583	835	0.08%	0.011%
94	14.916	2265	2266	2268	rBV	1922	1073	0.10%	0.014%
95	15.410	2346	2350	2355	rVB2	8945	12150	1.13%	0.157%
96	15.628	2385	2387	2389	rVB2	2097	1076	0.10%	0.014%
97	15.869	2426	2428	2429	rBV	2288	1451	0.13%	0.019%
98	16.198	2482	2484	2485	rBV	1344	765	0.07%	0.010%
99	16.328	2504	2506	2507	rBV	1818	1396	0.13%	0.018%
100	16.575	2546	2548	2549	rBV2	1727	930	0.09%	0.012%

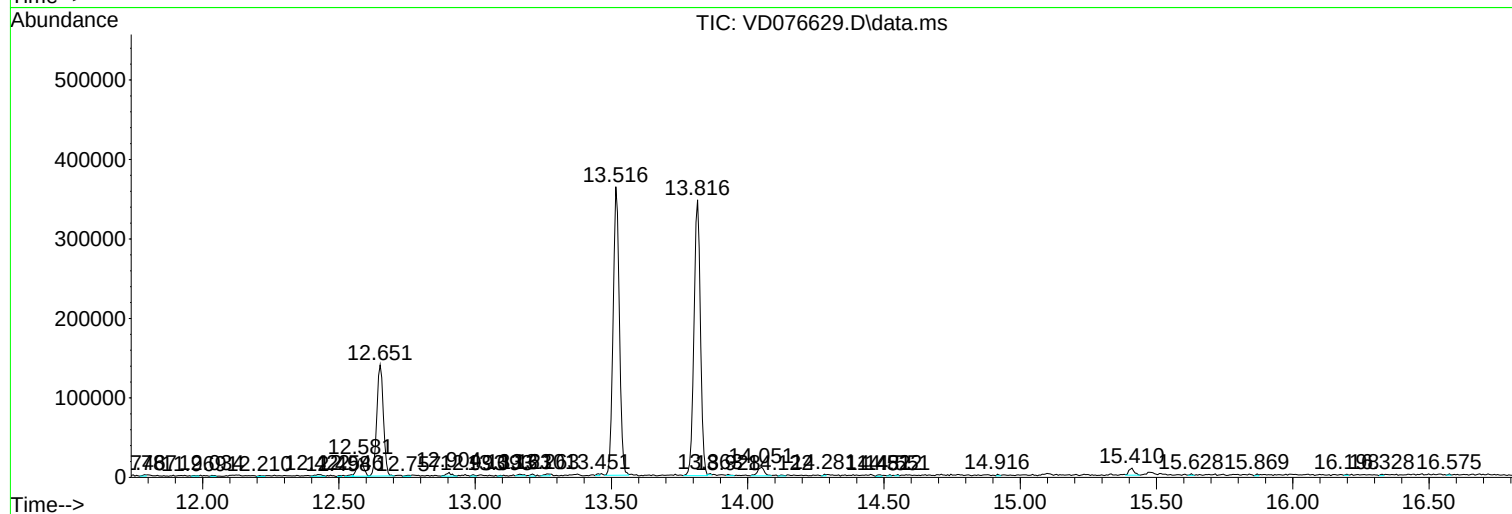
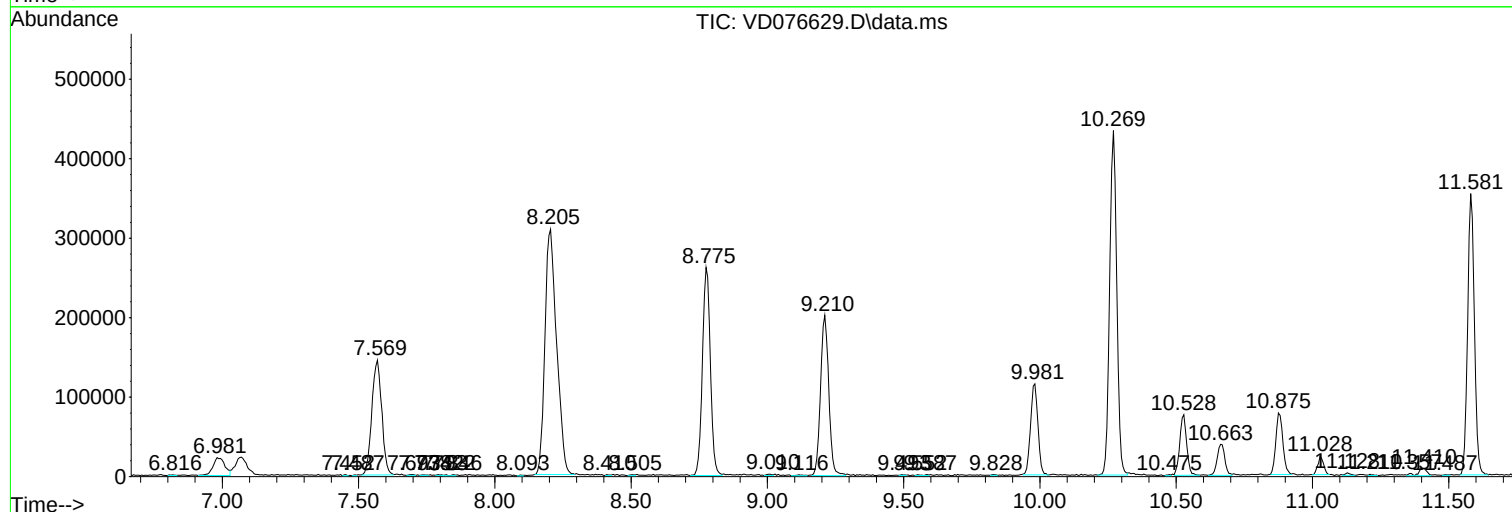
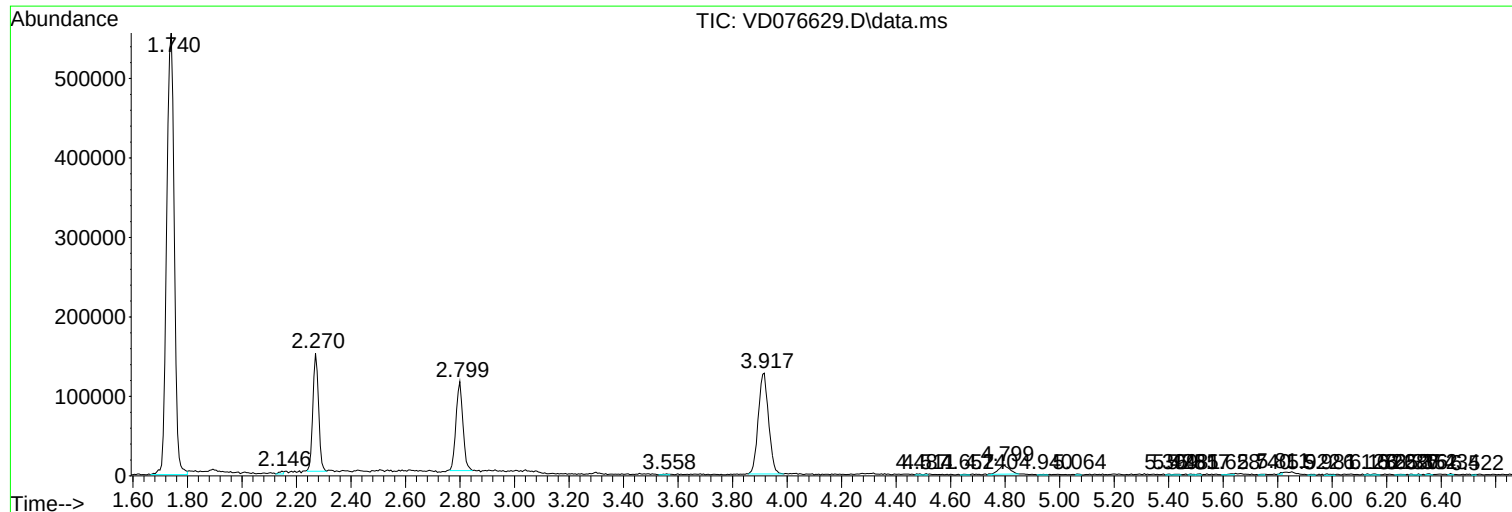
Sum of corrected areas: 7725446

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VBLK134

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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



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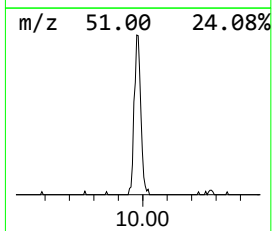
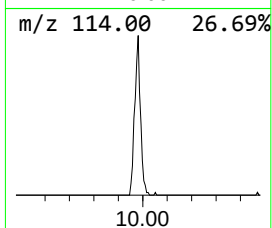
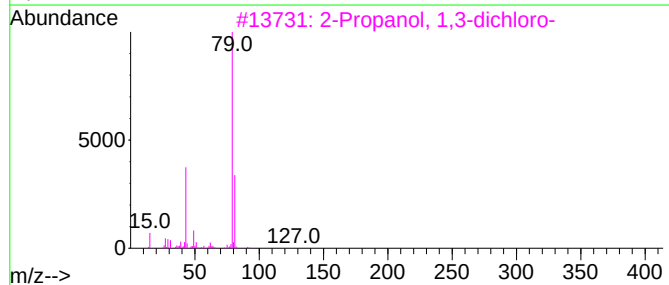
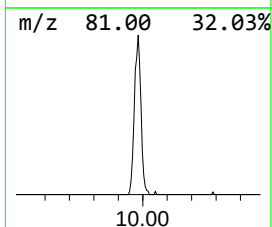
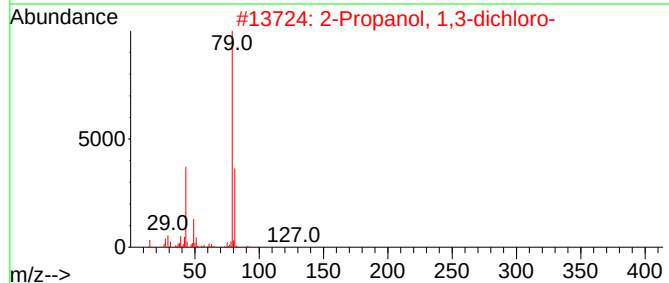
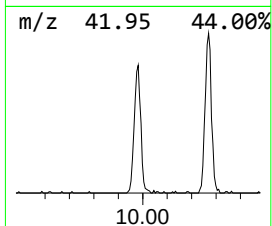
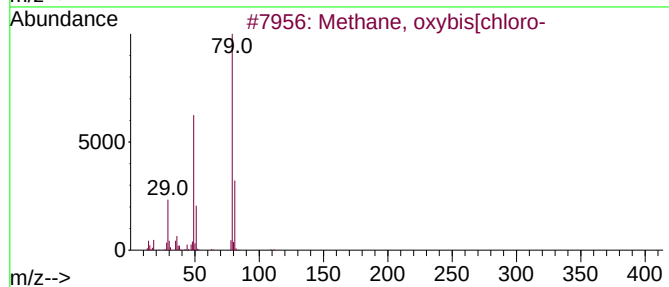
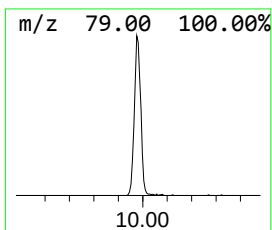
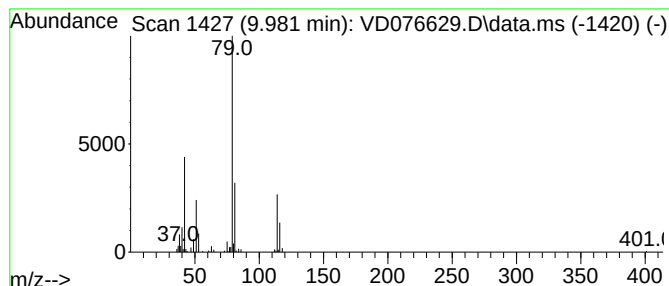
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.981	9.98 ug/L	213951	1,4-Difluorobenzene	8.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	37
2			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	23
3			2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	17
4			Cyclopropene, 3-methyl-3-vinyl-	80	C6H8	071153-30-5	9
5			Thiophosgene	114	CCl2S	000463-71-8	9



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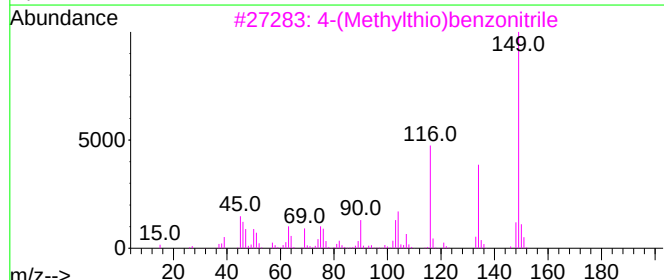
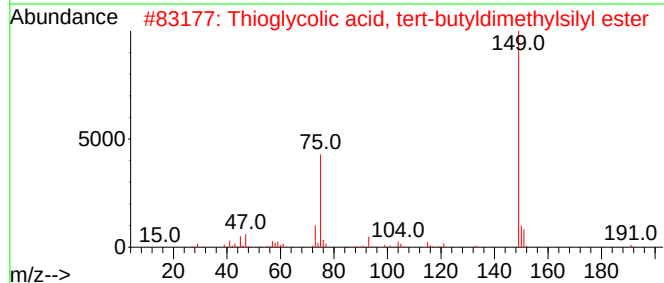
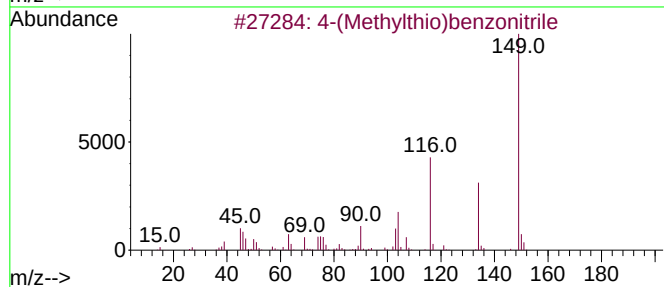
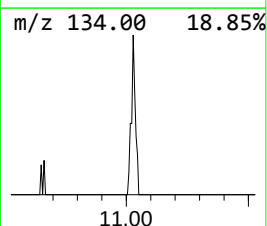
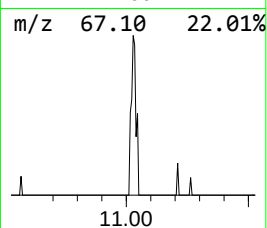
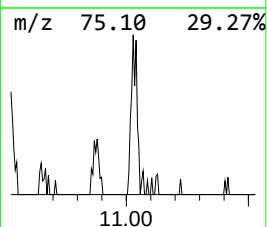
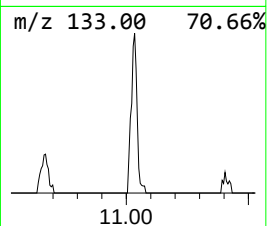
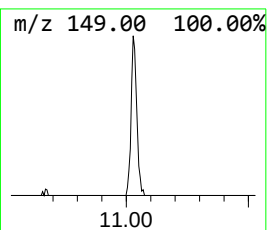
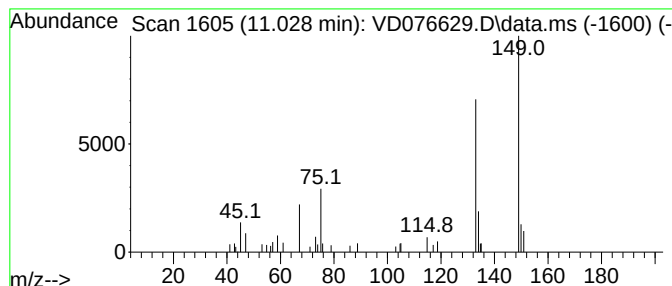
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.028	1.39 ug/L	34115	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	46
2			Thioglycolic acid, tert-butyldim...	206	C8H18O2SSi	1000476-01-2	38
3			4-(Methylthio)benzonitrile	149	C8H7NS	021382-98-9	37
4			1H-Indole-3-thiol	149	C8H7NS	000480-94-4	32
5			Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	25



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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
unknown-01	9.981	10.0	ug/L	213951	1	8.775	535870	25.0
unknown-02	11.028	1.4	ug/L	34115	2	11.581	615223	25.0