

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076655.D
 Acq On : 30 Jun 2023 11:56
 Operator : KP/SY
 Sample : VIBLK124
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK126

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: VD076655.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.670	12	14	18	rBV	2526	4115	1.05%	0.208%
2	1.728	18	24	35	rVV	206465	391470	100.00%	19.794%
3	2.093	84	86	89	rBV3	1083	1136	0.29%	0.057%
4	2.158	94	97	99	rVV	1919	2001	0.51%	0.101%
5	2.270	112	116	121	rBV2	17154	24879	6.36%	1.258%
6	2.793	200	205	211	rVB2	18594	35533	9.08%	1.797%
7	3.217	275	277	278	rBV2	1266	1018	0.26%	0.051%
8	3.393	305	307	310	rBV	879	1049	0.27%	0.053%
9	3.458	316	318	320	rVB2	1170	1044	0.27%	0.053%
10	3.511	323	327	331	rVB2	1202	1835	0.47%	0.093%
11	3.540	331	332	335	rBV	1141	991	0.25%	0.050%
12	3.687	355	357	361	rVB2	1686	1163	0.30%	0.059%
13	3.905	388	394	406	rVB3	17534	45248	11.56%	2.288%
14	4.017	406	413	423	rBV2	14329	39196	10.01%	1.982%
15	4.199	442	444	448	rVB2	1022	985	0.25%	0.050%
16	4.293	459	460	463	rVV2	1660	1341	0.34%	0.068%
17	4.322	463	465	467	rVV	1173	1169	0.30%	0.059%
18	4.346	467	469	471	rVV3	1171	932	0.24%	0.047%
19	4.364	471	472	474	rVV	1008	993	0.25%	0.050%
20	4.405	476	479	481	rBV2	944	1177	0.30%	0.060%
21	4.499	492	495	497	rBV2	1005	1188	0.30%	0.060%
22	4.552	501	504	505	rBV	1277	1096	0.28%	0.055%
23	4.570	505	507	511	rVB2	1022	1143	0.29%	0.058%
24	4.787	539	544	548	rBV3	1496	2802	0.72%	0.142%
25	4.899	560	563	564	rBV3	1374	1073	0.27%	0.054%
26	5.011	579	582	584	rBV2	1514	1225	0.31%	0.062%
27	5.199	613	614	618	rVV2	1253	853	0.22%	0.043%
28	5.258	621	624	626	rBV	1187	1524	0.39%	0.077%
29	5.305	628	632	635	rVV2	1259	2041	0.52%	0.103%
30	5.334	635	637	639	rVV2	1395	1246	0.32%	0.063%
31	5.393	643	647	649	rVB2	1239	1834	0.47%	0.093%
32	5.446	653	656	658	rVB	824	797	0.20%	0.040%
33	5.593	678	681	682	rVV	887	895	0.23%	0.045%
34	5.817	718	719	722	rVV	1731	1027	0.26%	0.052%
35	5.846	722	724	727	rVB2	881	888	0.23%	0.045%
36	6.122	769	771	772	rBV2	1203	995	0.25%	0.050%

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Integrator: RTE

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Stop Thrs : 0

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

37	6.187	780	782	785	rBV2	741	792	0.20%	0.040%
38	6.216	785	787	791	rVB	1205	887	0.23%	0.045%
39	6.340	806	808	810	rBV3	1405	1216	0.31%	0.061%
40	6.422	820	822	825	rBV	2088	1830	0.47%	0.093%
41	6.516	836	838	841	rVB2	1167	1010	0.26%	0.051%
42	6.746	874	877	881	rBV2	1310	1306	0.33%	0.066%
43	6.911	902	905	909	rBV3	874	1325	0.34%	0.067%
44	6.981	909	917	928	rBV	23665	68826	17.58%	3.480%
45	7.375	982	984	989	rVB2	1342	1925	0.49%	0.097%
46	7.446	993	996	997	rBV2	1068	1146	0.29%	0.058%
47	7.563	1007	1016	1026	rVV2	33361	87679	22.40%	4.433%
48	7.693	1036	1038	1041	rBV2	1209	815	0.21%	0.041%
49	7.746	1046	1047	1049	rBV2	1824	1069	0.27%	0.054%
50	7.781	1049	1053	1054	rBV	821	821	0.21%	0.042%
51	7.799	1054	1056	1059	rVB	1133	1039	0.27%	0.053%
52	7.969	1081	1085	1086	rBV2	931	926	0.24%	0.047%
53	8.199	1116	1124	1136	rBV3	57269	189936	48.52%	9.604%
54	8.387	1153	1156	1159	rBV3	884	1125	0.29%	0.057%
55	8.540	1179	1182	1184	rVB2	1329	1218	0.31%	0.062%
56	8.605	1191	1193	1195	rBV2	761	839	0.21%	0.042%
57	8.693	1205	1208	1209	rVB	1659	1509	0.39%	0.076%
58	8.775	1213	1222	1229	rVV	61138	131282	33.54%	6.638%
59	8.946	1250	1251	1254	rVV	1216	1173	0.30%	0.059%
60	9.205	1287	1295	1305	rBV2	49912	106798	27.28%	5.400%
61	9.269	1305	1306	1309	rVV2	1318	1147	0.29%	0.058%
62	9.505	1344	1346	1349	rVB	1092	854	0.22%	0.043%
63	9.563	1354	1356	1358	rBV2	919	1007	0.26%	0.051%
64	9.887	1409	1411	1413	rBV	1427	1225	0.31%	0.062%
65	9.975	1420	1426	1433	rVV2	27468	51145	13.06%	2.586%
66	10.046	1436	1438	1439	rBV2	1316	862	0.22%	0.044%
67	10.063	1439	1441	1444	rVV3	964	1059	0.27%	0.054%
68	10.163	1454	1458	1459	rBV2	1043	1115	0.28%	0.056%
69	10.269	1469	1476	1483	rVV	63299	114149	29.16%	5.772%
70	10.452	1505	1507	1509	rBV2	863	810	0.21%	0.041%
71	10.475	1509	1511	1514	rVV2	965	1160	0.30%	0.059%
72	10.528	1514	1520	1527	rVB2	18812	35432	9.05%	1.792%
73	10.622	1534	1536	1538	rBV2	1065	975	0.25%	0.049%
74	10.652	1539	1541	1543	rBV2	1413	1101	0.28%	0.056%
75	10.787	1560	1564	1565	rBV2	1089	1397	0.36%	0.071%
76	10.875	1573	1579	1592	rVB2	73620	132267	33.79%	6.688%

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 ClientSampleId :
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Integrator: RTE

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 Title : SFAM01.0

77	10.957	1592	1593	1596	rBV3	1852	1353	0.35%	0.068%
78	11.010	1600	1602	1604	rBV	1510	898	0.23%	0.045%
79	11.157	1625	1627	1629	rBV2	994	841	0.21%	0.043%
80	11.299	1648	1651	1654	rBV2	1041	1142	0.29%	0.058%
81	11.363	1661	1662	1665	rBV2	1353	1641	0.42%	0.083%
82	11.404	1668	1669	1673	rBV3	802	935	0.24%	0.047%
83	11.581	1692	1699	1707	rBV	76549	133497	34.10%	6.750%
84	11.740	1723	1726	1730	rBV2	1167	1838	0.47%	0.093%
85	11.787	1732	1734	1738	rVB2	2212	2373	0.61%	0.120%
86	11.828	1738	1741	1742	rBV	904	861	0.22%	0.044%
87	11.899	1751	1753	1755	rBV	1073	968	0.25%	0.049%
88	12.075	1780	1783	1786	rVB	1764	1882	0.48%	0.095%
89	12.099	1786	1787	1790	rBV2	1411	1254	0.32%	0.063%
90	12.204	1803	1805	1808	rBV2	1425	1008	0.26%	0.051%
91	12.363	1830	1832	1834	rVB	1185	937	0.24%	0.047%
92	12.651	1875	1881	1887	rVB	72243	119352	30.49%	6.035%
93	12.740	1891	1896	1899	rVB4	3200	5338	1.36%	0.270%
94	13.093	1955	1956	1957	rBV	1545	872	0.22%	0.044%
95	13.110	1957	1959	1962	rVB3	1685	1524	0.39%	0.077%
96	13.157	1962	1967	1968	rBV3	2709	4253	1.09%	0.215%
97	13.216	1975	1977	1980	rBV2	2056	2173	0.56%	0.110%
98	13.516	2023	2028	2034	rBV	50541	83344	21.29%	4.214%
99	13.728	2062	2064	2066	rBV3	2262	2098	0.54%	0.106%
100	13.816	2074	2079	2086	rVB	43323	77235	19.73%	3.905%

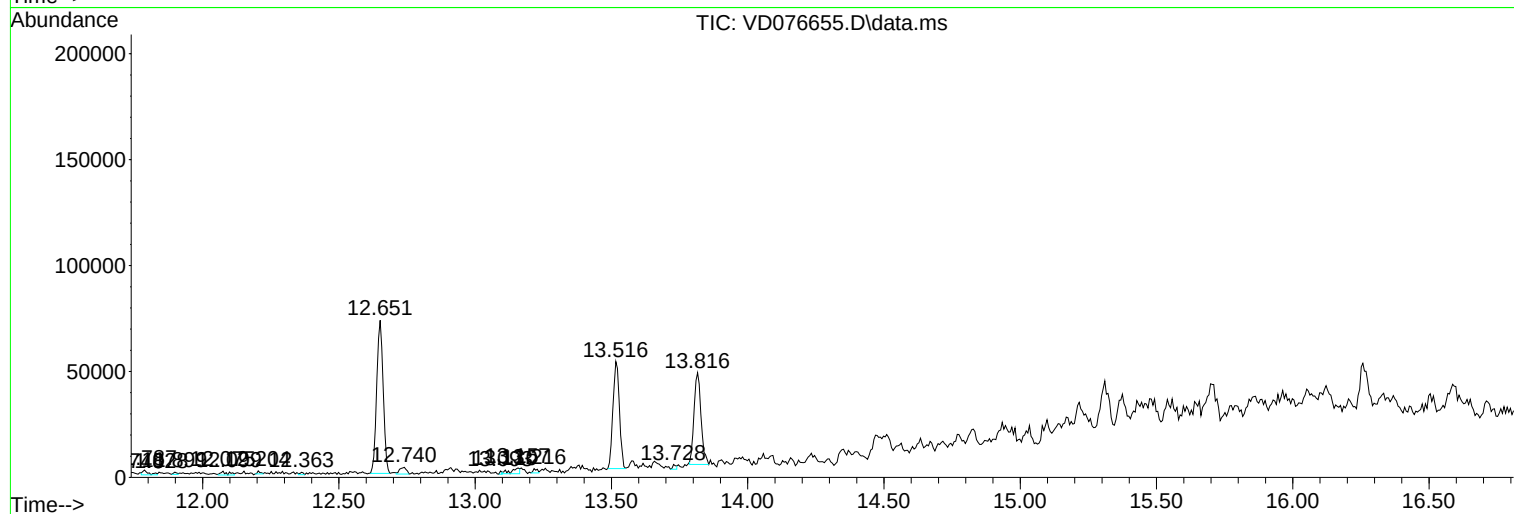
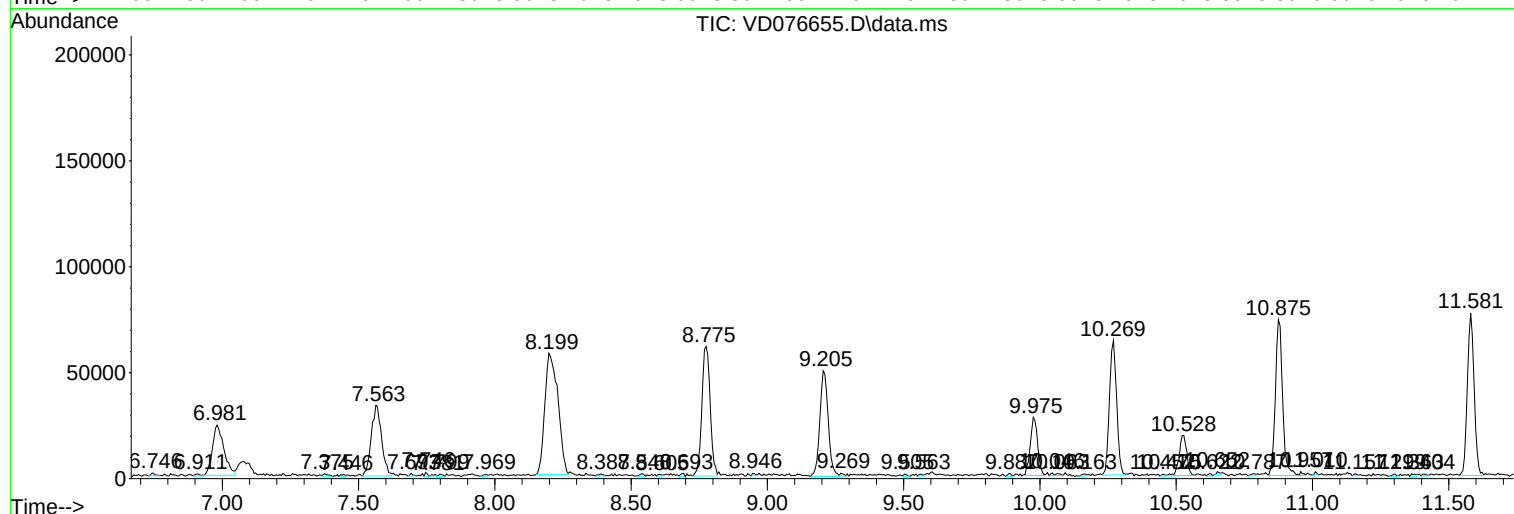
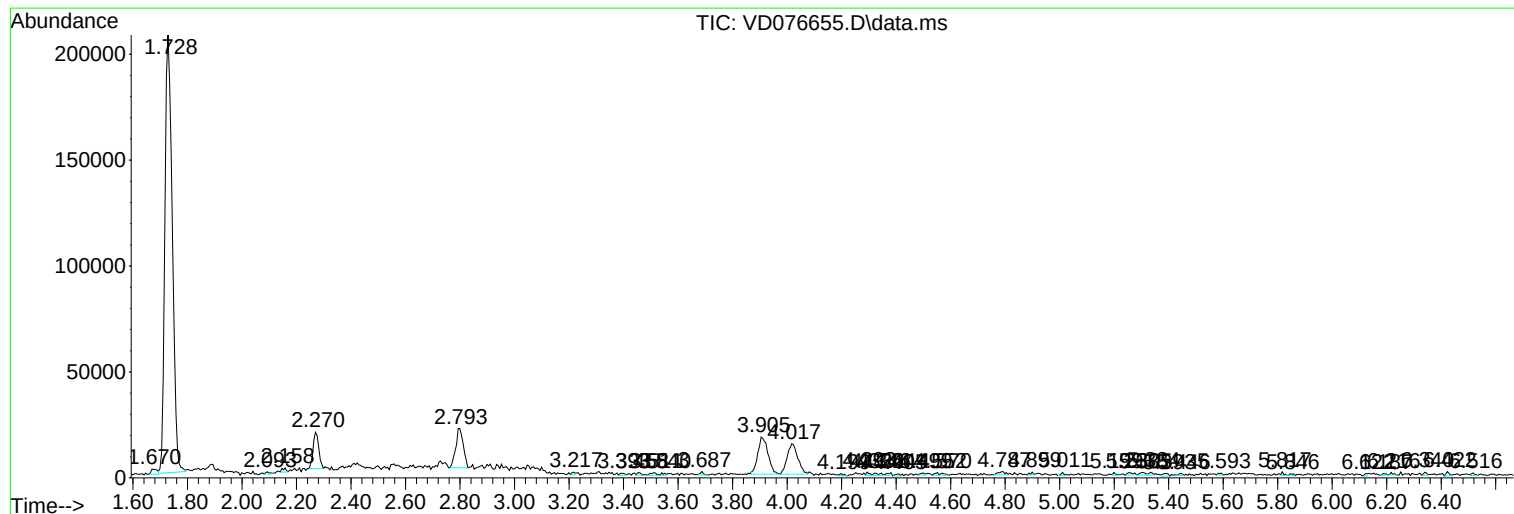
Sum of corrected areas: 1977716

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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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



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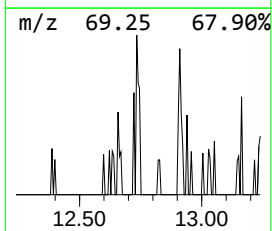
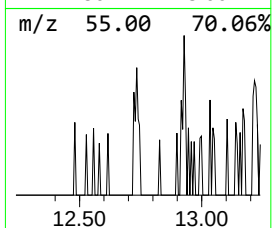
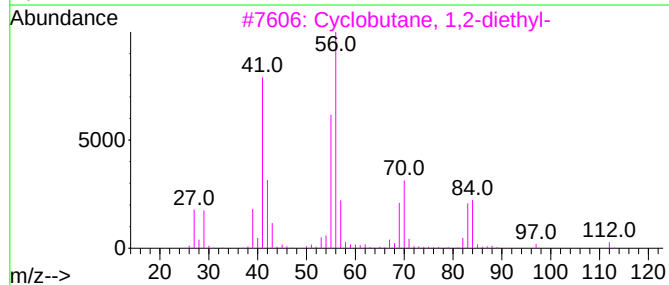
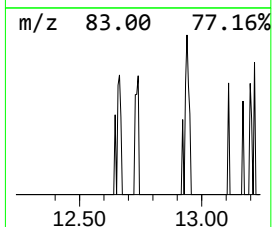
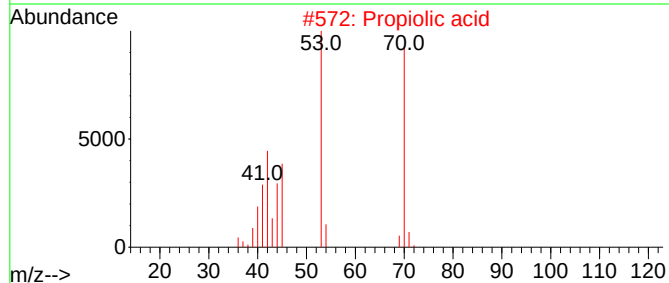
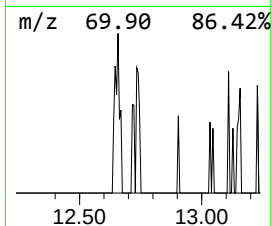
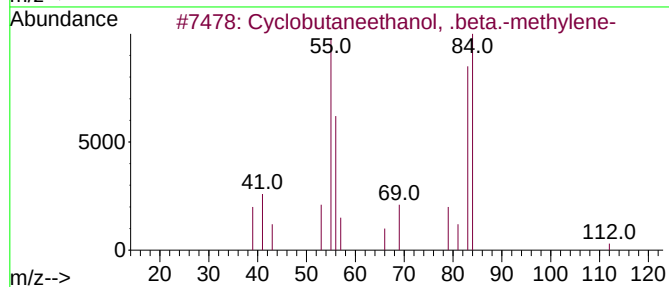
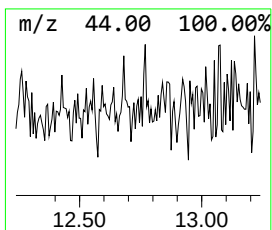
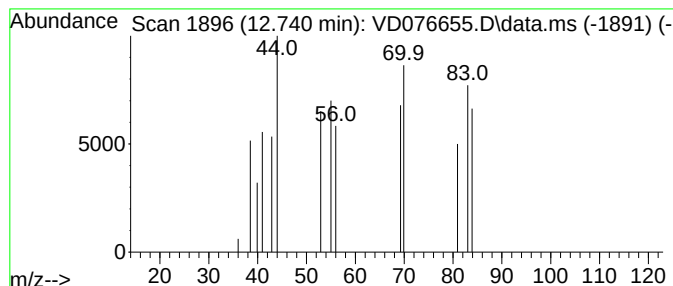
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.740	1.60 ug/L	5338	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclobutaneethanol, .beta.-methy...	112	C7H12O	116203-80-6	10
2			Propiolic acid	70	C3H2O2	000471-25-0	9
3			Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	9
4			2-Amino-oxazole	84	C3H4N2O	004570-45-0	7
5			Cyclobut-1-enylmethanol	84	C5H8O	089182-08-1	7



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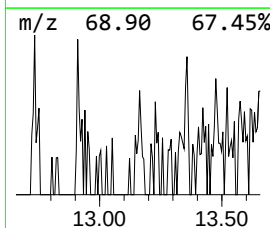
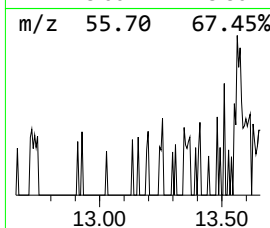
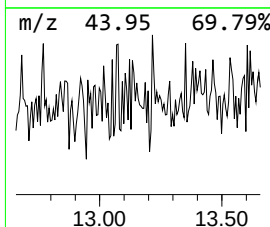
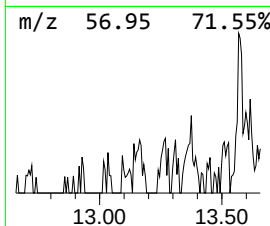
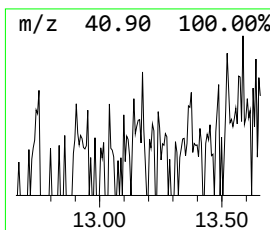
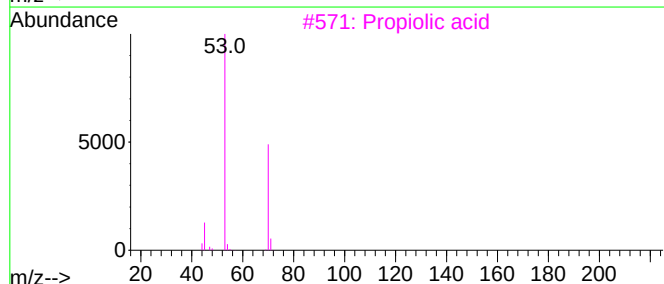
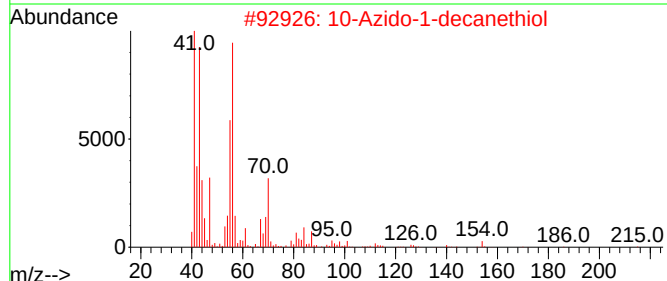
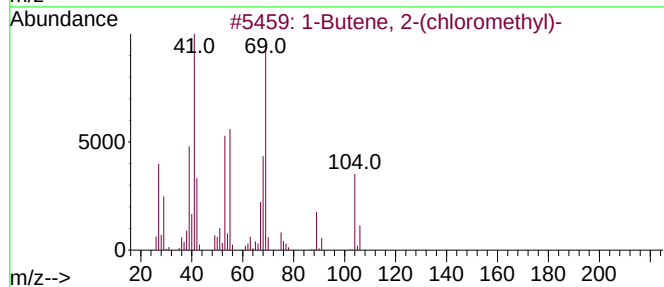
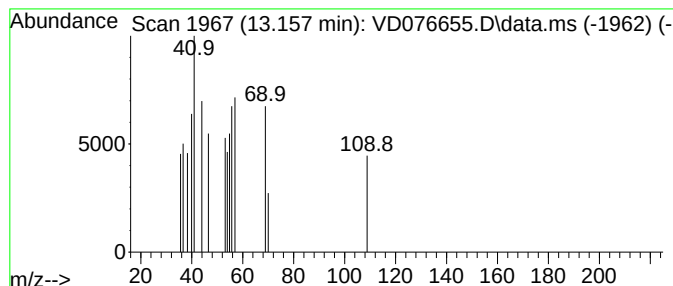
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	1.28 ug/L	4253	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	9
2			10-Azido-1-decanethiol	215	C10H21N3S	1152113-44-4	9
3			Propiolic acid	70	C3H2O2	000471-25-0	5
4			Propane, 1-isocyano-	69	C4H7N	000627-36-1	4
5			Furan, tetrahydro-3-methyl-4-met...	98	C6H10O	061142-01-6	4



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.740	1.6	ug/L	5338	3	13.522	83344	25.0
unknown-02	13.157	1.3	ug/L	4253	3	13.522	83344	25.0