

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081123\
 Data File : VW026717.D
 Acq On : 11 Aug 2023 17:59
 Operator : SY/MD
 Sample : 03967-22
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48N1

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\SFAMWLM081023SMA.M
 Title : SFAM01.0

Signal : TIC: VW026717.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.161	39	45	49	rBV3	4118	9758	0.34%	0.060%
2	2.369	71	79	94	rBV	93905	312396	10.85%	1.923%
3	2.893	157	165	180	rBV	97175	297766	10.34%	1.833%
4	3.210	215	217	220	rVB4	1597	1128	0.04%	0.007%
5	3.374	240	244	252	rBV8	3891	10679	0.37%	0.066%
6	3.533	261	270	288	rBV	53333	157360	5.47%	0.969%
7	3.679	292	294	295	rBV2	1776	1184	0.04%	0.007%
8	4.027	339	351	378	rBV	207287	846384	29.40%	5.210%
9	4.386	408	410	411	rBV2	1399	1333	0.05%	0.008%
10	4.496	425	428	430	rBV4	1016	1362	0.05%	0.008%
11	4.612	440	447	453	rBV2	7643	22041	0.77%	0.136%
12	4.923	490	498	501	rBV3	9891	27259	0.95%	0.168%
13	5.240	546	550	553	rVB5	1302	1954	0.07%	0.012%
14	5.429	578	581	584	rVB5	1108	1333	0.05%	0.008%
15	5.667	617	620	623	rBV5	1088	1313	0.05%	0.008%
16	5.941	655	665	675	rVV5	9038	28842	1.00%	0.178%
17	6.033	679	680	685	rVB4	1345	1511	0.05%	0.009%
18	6.081	685	688	691	rBV4	1337	2163	0.08%	0.013%
19	6.161	698	701	703	rBV4	903	1217	0.04%	0.007%
20	6.215	708	710	713	rVB4	1383	1386	0.05%	0.009%
21	6.258	713	717	719	rBV4	916	1842	0.06%	0.011%
22	6.307	722	725	729	rBV5	862	1513	0.05%	0.009%
23	6.374	734	736	738	rVB3	1327	1184	0.04%	0.007%
24	6.417	740	743	745	rBV4	1033	1318	0.05%	0.008%
25	6.648	779	781	784	rBV4	1492	1398	0.05%	0.009%
26	7.075	844	851	859	rBV	56934	170756	5.93%	1.051%
27	7.435	903	910	917	rVV3	4971	14780	0.51%	0.091%
28	7.648	932	945	961	rBV	479325	1185873	41.19%	7.299%
29	7.758	961	963	968	rBV6	1657	2710	0.09%	0.017%
30	7.989	999	1001	1006	rVV6	938	1485	0.05%	0.009%
31	8.044	1008	1010	1013	rBV4	1090	1333	0.05%	0.008%
32	8.069	1013	1014	1018	rVB4	1635	1783	0.06%	0.011%
33	8.276	1037	1048	1064	rVV2	944015	2878949	100.00%	17.720%
34	8.550	1086	1093	1097	rVV8	1878	4428	0.15%	0.027%
35	8.691	1112	1116	1120	rBV7	1905	4152	0.14%	0.026%
36	8.752	1124	1126	1130	rVB5	1183	1609	0.06%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Title : SFAM01.0

37	8.843	1132	1141	1155	rBV	836276	1654968	57.49%	10.187%
38	9.038	1166	1173	1179	rBV7	6686	18240	0.63%	0.112%
39	9.166	1191	1194	1196	rVB4	1860	1627	0.06%	0.010%
40	9.276	1203	1212	1222	rBV	671546	1374108	47.73%	8.458%
41	9.660	1272	1275	1280	rVV7	2347	3445	0.12%	0.021%
42	9.721	1283	1285	1288	rVB4	1020	1143	0.04%	0.007%
43	9.770	1292	1293	1296	rVB3	1370	1278	0.04%	0.008%
44	9.806	1296	1299	1301	rVB4	1071	1199	0.04%	0.007%
45	9.825	1301	1302	1306	rBV4	1192	1246	0.04%	0.008%
46	10.032	1323	1336	1345	rBV	139916	268708	9.33%	1.654%
47	10.209	1362	1365	1369	rVB6	1364	1999	0.07%	0.012%
48	10.263	1369	1374	1375	rBV5	1796	2589	0.09%	0.016%
49	10.324	1375	1384	1392	rBV	1098878	1925398	66.88%	11.851%
50	10.507	1411	1414	1415	rVV3	1835	2154	0.07%	0.013%
51	10.580	1419	1426	1437	rVV	111311	201562	7.00%	1.241%
52	10.702	1437	1446	1452	rVB2	16221	34489	1.20%	0.212%
53	10.843	1464	1469	1475	rBV7	6360	12110	0.42%	0.075%
54	10.922	1475	1482	1497	rBV	83265	165425	5.75%	1.018%
55	11.086	1503	1509	1517	rBV5	6251	15246	0.53%	0.094%
56	11.172	1519	1523	1530	rVB5	11229	21138	0.73%	0.130%
57	11.336	1546	1550	1553	rBV6	2378	3585	0.12%	0.022%
58	11.397	1556	1560	1568	rVV4	7590	13781	0.48%	0.085%
59	11.532	1581	1582	1587	rVB5	1742	1761	0.06%	0.011%
60	11.629	1587	1598	1607	rBV	949207	1576748	54.77%	9.705%
61	11.708	1608	1611	1619	rVB2	6515	13541	0.47%	0.083%
62	12.068	1667	1670	1672	rBV4	1300	1573	0.05%	0.010%
63	12.172	1683	1687	1689	rBV5	1345	2139	0.07%	0.013%
64	12.324	1708	1712	1714	rBV4	2129	2394	0.08%	0.015%
65	12.348	1714	1716	1717	rVV2	2055	1660	0.06%	0.010%
66	12.361	1717	1718	1721	rVV3	2882	2896	0.10%	0.018%
67	12.403	1724	1725	1728	rBV3	965	1227	0.04%	0.008%
68	12.470	1732	1736	1739	rBV6	2410	3800	0.13%	0.023%
69	12.598	1748	1757	1765	rBV2	39781	80776	2.81%	0.497%
70	12.690	1765	1772	1779	rVV	477968	771438	26.80%	4.748%
71	12.751	1779	1782	1791	rVB4	12548	25856	0.90%	0.159%
72	12.885	1800	1804	1808	rBV7	3479	4956	0.17%	0.031%
73	12.928	1808	1811	1813	rBV3	5222	7319	0.25%	0.045%
74	13.037	1825	1829	1832	rVB4	4399	6735	0.23%	0.041%
75	13.074	1832	1835	1840	rBV7	4289	7498	0.26%	0.046%
76	13.159	1846	1849	1850	rBV3	2316	2367	0.08%	0.015%

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 Title : SFAM01.0

77	13.190	1850	1854	1865	rVB3	15798	40519	1.41%	0.249%
78	13.293	1868	1871	1879	rVB2	9242	16597	0.58%	0.102%
79	13.403	1879	1889	1895	rBV2	23758	49284	1.71%	0.303%
80	13.501	1897	1905	1907	rBV8	10214	20929	0.73%	0.129%
81	13.556	1908	1914	1919	rBV	552623	878517	30.52%	5.407%
82	13.763	1942	1948	1951	rBV3	21446	38966	1.35%	0.240%
83	13.848	1956	1962	1968	rBV	461121	765566	26.59%	4.712%
84	13.897	1968	1970	1974	rVB2	13570	16002	0.56%	0.098%
85	14.013	1986	1989	1993	rBV5	4934	7893	0.27%	0.049%
86	14.062	1993	1997	2004	rBV2	23588	40973	1.42%	0.252%
87	14.183	2014	2017	2021	rBV5	3144	5756	0.20%	0.035%
88	14.324	2036	2040	2052	rVB9	8999	18140	0.63%	0.112%
89	14.494	2064	2068	2071	rBV4	12782	23318	0.81%	0.144%
90	14.629	2087	2090	2091	rBV3	1947	2245	0.08%	0.014%
91	14.689	2095	2100	2102	rVV3	17962	26244	0.91%	0.162%
92	14.714	2102	2104	2110	rVB2	16567	22114	0.77%	0.136%
93	14.933	2136	2140	2143	rBV6	1692	3089	0.11%	0.019%
94	15.061	2159	2161	2165	rVB5	4618	5137	0.18%	0.032%
95	15.403	2214	2217	2221	rVB5	3270	4529	0.16%	0.028%
96	15.476	2224	2229	2235	rBV4	4682	8862	0.31%	0.055%
97	16.305	2360	2365	2367	rBV6	2006	3702	0.13%	0.023%
98	16.390	2376	2379	2380	rBV3	1529	2011	0.07%	0.012%
99	16.610	2412	2415	2416	rBV2	1672	1490	0.05%	0.009%
100	16.695	2428	2429	2432	rBV3	1078	1162	0.04%	0.007%

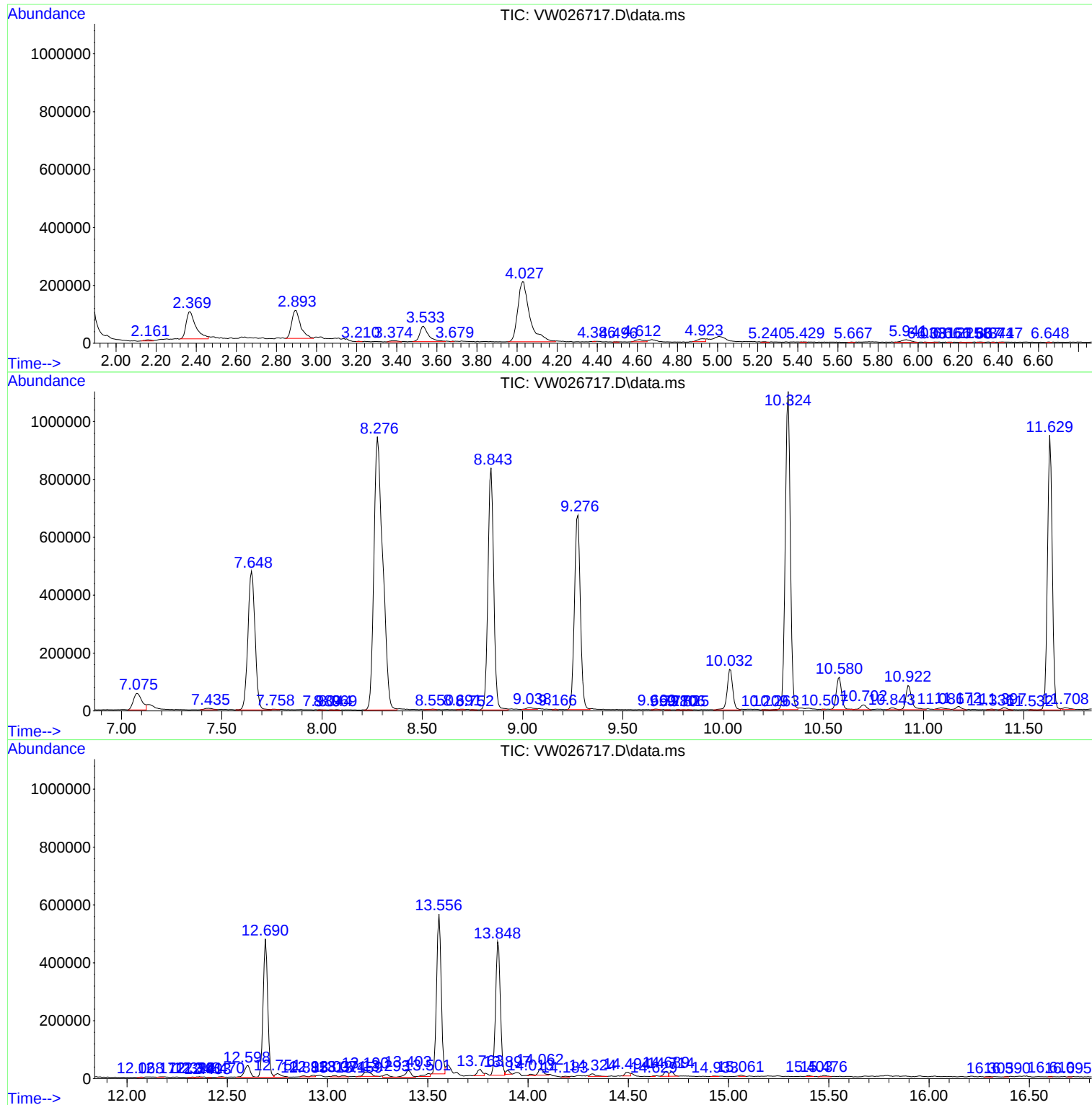
Sum of corrected areas: 16246649

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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



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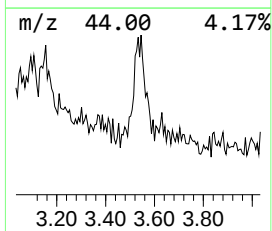
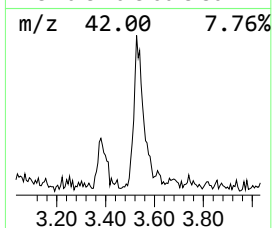
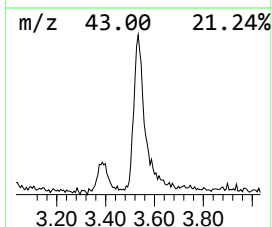
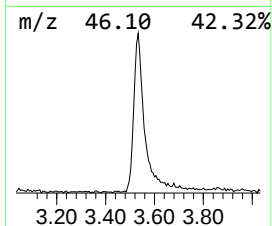
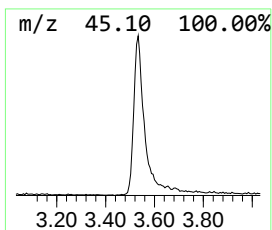
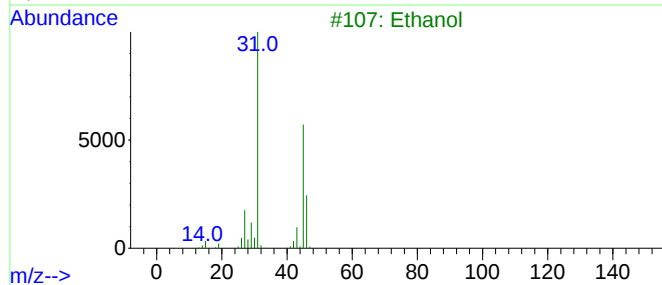
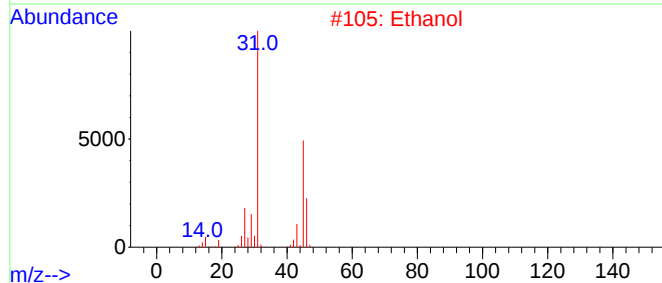
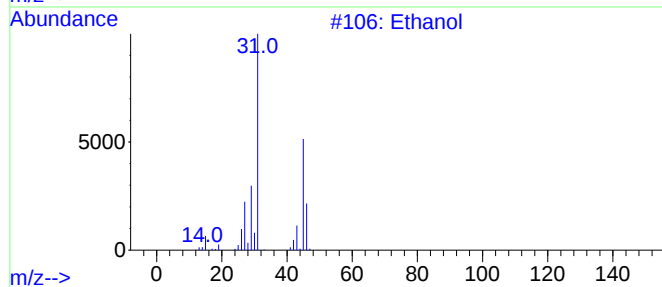
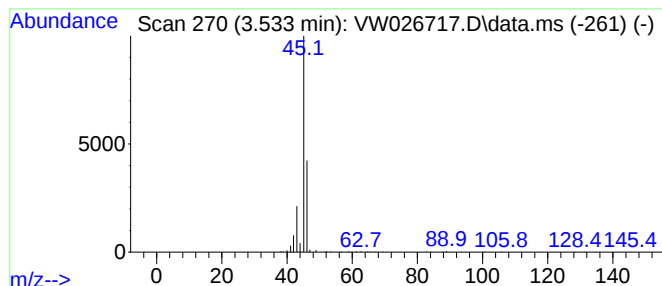
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.533	2.38 ug/L	157360	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol			46	C2H6O	000064-17-5	56
2	Ethanol			46	C2H6O	000064-17-5	43
3	Ethanol			46	C2H6O	000064-17-5	9
4	Dimethyl ether			46	C2H6O	000115-10-6	9
5	Dimethyl ether			46	C2H6O	000115-10-6	9



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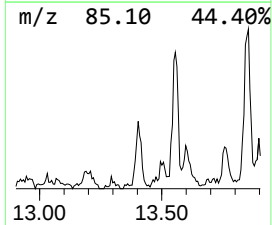
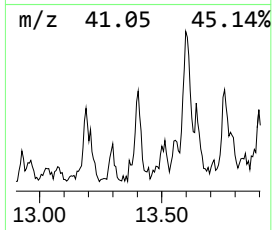
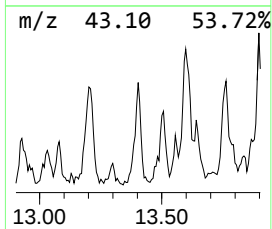
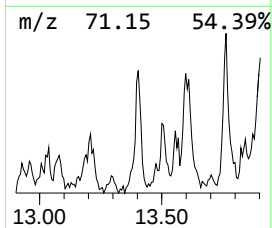
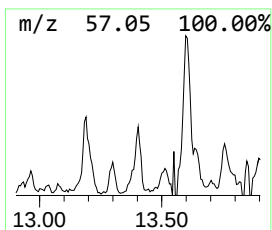
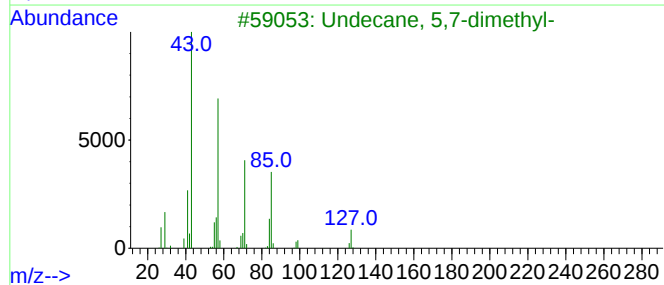
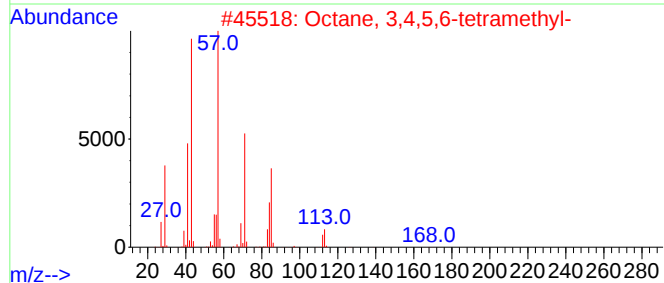
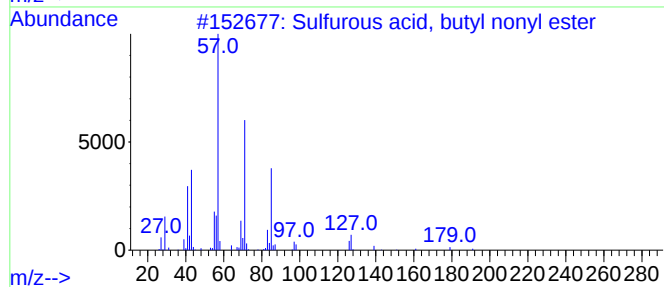
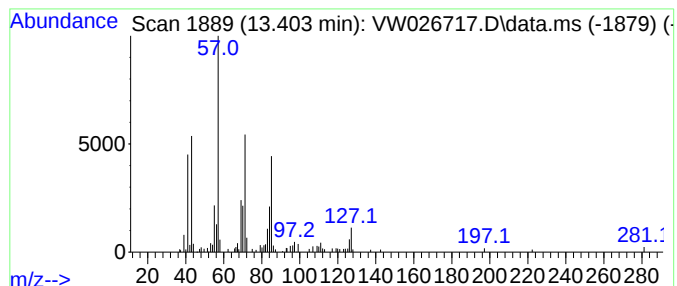
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Quant Title : SFAM01.0

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

Peak Number 4 Sulfurous acid, butyl nonyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.403	1.40 ug/L	49284	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
2			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	53
3			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	53
4			3,5-Dimethyldodecane	198	C14H30	107770-99-0	50
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol	3.533	2.4	ug/L	157360	1	8.843	1654970	25.0
Sulfurous acid,...	13.403	1.4	ug/L	49284	3	13.556	878517	25.0