

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023207.D
 Acq On : 20 May 2022 18:34
 Operator : SY/VA
 Sample : N2925-13
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXZ0

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW023207.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	36	42	56	rBV	64711	169537	11.64%	1.754%
2	2.349	68	73	83	rVB	147088	243009	16.68%	2.515%
3	2.885	155	161	171	rVB	86309	189554	13.01%	1.962%
4	3.391	242	244	249	rBV4	1244	1673	0.11%	0.017%
5	3.678	288	291	293	rBV3	1471	1358	0.09%	0.014%
6	3.726	293	299	302	rBV8	1240	2516	0.17%	0.026%
7	3.879	322	324	328	rVB3	1041	887	0.06%	0.009%
8	3.928	328	332	335	rBV4	904	1495	0.10%	0.015%
9	4.019	335	347	362	rBV	140670	430944	29.59%	4.459%
10	4.281	388	390	393	rVB4	976	822	0.06%	0.009%
11	4.525	428	430	433	rVB3	902	866	0.06%	0.009%
12	4.568	433	437	438	rBV4	1023	1274	0.09%	0.013%
13	4.635	444	448	451	rVB6	1143	1434	0.10%	0.015%
14	4.665	451	453	458	rVB6	958	1152	0.08%	0.012%
15	4.708	458	460	462	rBV3	1128	1014	0.07%	0.010%
16	4.751	465	467	470	rBV3	896	855	0.06%	0.009%
17	4.799	472	475	479	rVB5	1209	1599	0.11%	0.017%
18	4.848	479	483	484	rBV4	1541	1230	0.08%	0.013%
19	4.915	484	494	503	rBV5	12078	41467	2.85%	0.429%
20	5.555	597	599	601	rBV3	999	829	0.06%	0.009%
21	5.659	614	616	619	rVB4	669	785	0.05%	0.008%
22	5.763	632	633	635	rBV2	903	909	0.06%	0.009%
23	5.933	653	661	669	rBV9	4622	15360	1.05%	0.159%
24	6.104	686	689	690	rBV3	998	1185	0.08%	0.012%
25	6.141	693	695	696	rVV2	949	773	0.05%	0.008%
26	6.196	700	704	706	rVV4	1206	1572	0.11%	0.016%
27	6.257	712	714	716	rVV3	879	849	0.06%	0.009%
28	6.299	718	721	723	rBV3	1159	1209	0.08%	0.013%
29	6.695	783	786	790	rVB5	784	950	0.07%	0.010%
30	6.793	799	802	804	rBV3	1423	1375	0.09%	0.014%
31	6.830	806	808	810	rBV3	1282	899	0.06%	0.009%
32	6.884	815	817	818	rBV2	1122	848	0.06%	0.009%
33	7.073	838	848	869	rBV2	43642	151248	10.38%	1.565%
34	7.647	931	942	955	rBV	257841	632135	43.40%	6.541%
35	7.836	971	973	974	rVB2	1281	770	0.05%	0.008%
36	7.884	977	981	983	rBV4	1578	1974	0.14%	0.020%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023207.D
 Acq On : 20 May 2022 18:34
 Operator : SY/VA
 Sample : N2925-13
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXZ0

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	8.037	1001	1006	1007	rBV5	1446	2093	0.14%	0.022%
38	8.140	1020	1023	1024	rBV2	1044	908	0.06%	0.009%
39	8.165	1024	1027	1029	rVV4	813	1025	0.07%	0.011%
40	8.274	1033	1045	1061	rBV2	477887	1456615	100.00%	15.073%
41	8.524	1084	1086	1091	rVB5	2174	2689	0.18%	0.028%
42	8.616	1099	1101	1104	rBV4	856	908	0.06%	0.009%
43	8.841	1128	1138	1149	rBV	405398	803739	55.18%	8.317%
44	9.037	1168	1170	1171	rBV2	1653	1528	0.10%	0.016%
45	9.079	1171	1177	1184	rVB	10931	20640	1.42%	0.214%
46	9.274	1198	1209	1220	rVV	340746	693552	47.61%	7.177%
47	9.524	1245	1250	1252	rBV7	735	1375	0.09%	0.014%
48	9.610	1259	1264	1265	rBV5	1145	1731	0.12%	0.018%
49	9.646	1269	1270	1272	rBV2	1174	1204	0.08%	0.012%
50	9.799	1293	1295	1297	rBV3	967	852	0.06%	0.009%
51	9.890	1308	1310	1313	rVB4	1014	1006	0.07%	0.010%
52	10.036	1326	1334	1342	rBV	152172	276817	19.00%	2.865%
53	10.195	1358	1360	1364	rVB4	946	857	0.06%	0.009%
54	10.323	1372	1381	1388	rBV	619153	1090805	74.89%	11.288%
55	10.579	1416	1423	1431	rBV	95491	169068	11.61%	1.750%
56	10.762	1451	1453	1457	rBV4	1791	2017	0.14%	0.021%
57	10.804	1457	1460	1463	rBV4	1252	1279	0.09%	0.013%
58	10.920	1473	1479	1493	rBV	158099	306327	21.03%	3.170%
59	11.189	1521	1523	1526	rVB4	1534	1446	0.10%	0.015%
60	11.219	1526	1528	1530	rBV3	888	920	0.06%	0.010%
61	11.439	1562	1564	1567	rBV3	978	1182	0.08%	0.012%
62	11.475	1567	1570	1574	rVB5	1162	1385	0.10%	0.014%
63	11.512	1574	1576	1579	rBV4	782	923	0.06%	0.010%
64	11.628	1587	1595	1604	rBV	536853	904452	62.09%	9.359%
65	11.945	1644	1647	1648	rVV4	1020	1045	0.07%	0.011%
66	11.981	1651	1653	1656	rVV2	1127	1318	0.09%	0.014%
67	12.030	1659	1661	1663	rVB3	1053	884	0.06%	0.009%
68	12.054	1663	1665	1668	rBV3	891	970	0.07%	0.010%
69	12.298	1702	1705	1706	rBV2	717	790	0.05%	0.008%
70	12.329	1709	1710	1713	rBV3	968	1073	0.07%	0.011%
71	12.475	1724	1734	1737	rBV9	2350	4901	0.34%	0.051%
72	12.597	1749	1754	1759	rBV6	5330	9955	0.68%	0.103%
73	12.688	1762	1769	1780	rVB	285494	486379	33.39%	5.033%
74	12.999	1818	1820	1824	rVB5	1203	1083	0.07%	0.011%
75	13.072	1830	1832	1835	rVB4	1092	1074	0.07%	0.011%
76	13.103	1835	1837	1839	rBV3	1174	1141	0.08%	0.012%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023207.D
 Acq On : 20 May 2022 18:34
 Operator : SY/VA
 Sample : N2925-13
 Misc : 6.49g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXXZ0

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

77	13.170	1846	1848	1850	rBV3	873	839	0.06%	0.009%
78	13.499	1900	1902	1904	rBV3	1222	1113	0.08%	0.012%
79	13.554	1904	1911	1923	rVV	406490	669831	45.99%	6.931%
80	13.786	1948	1949	1951	rBV2	1061	863	0.06%	0.009%
81	13.847	1952	1959	1967	rVV	431839	741076	50.88%	7.669%
82	14.066	1991	1995	2000	rVB2	6405	10053	0.69%	0.104%
83	14.267	2023	2028	2030	rVB6	1195	1609	0.11%	0.017%
84	14.322	2033	2037	2044	rVB9	1801	2959	0.20%	0.031%
85	14.377	2044	2046	2048	rBV3	963	869	0.06%	0.009%
86	14.584	2078	2080	2082	rBV3	681	779	0.05%	0.008%
87	14.664	2091	2093	2096	rVB4	1062	1069	0.07%	0.011%
88	14.712	2096	2101	2103	rBV4	1409	1857	0.13%	0.019%
89	14.779	2110	2112	2116	rBV5	982	1148	0.08%	0.012%
90	15.072	2156	2160	2162	rBV4	910	1008	0.07%	0.010%
91	15.273	2190	2193	2196	rBV3	1183	1743	0.12%	0.018%
92	15.480	2220	2227	2237	rBV	26528	52943	3.63%	0.548%
93	15.645	2252	2254	2258	rVB4	1080	1152	0.08%	0.012%
94	16.017	2313	2315	2316	rBV2	950	823	0.06%	0.009%
95	16.035	2316	2318	2320	rVB3	982	853	0.06%	0.009%
96	16.066	2320	2323	2325	rBV3	1636	1668	0.11%	0.017%
97	16.249	2351	2353	2357	rVB5	1360	1232	0.08%	0.013%
98	16.425	2380	2382	2385	rBV4	1117	1218	0.08%	0.013%
99	16.663	2418	2421	2425	rBV5	754	1054	0.07%	0.011%
100	16.755	2433	2436	2439	rBV4	1316	1616	0.11%	0.017%

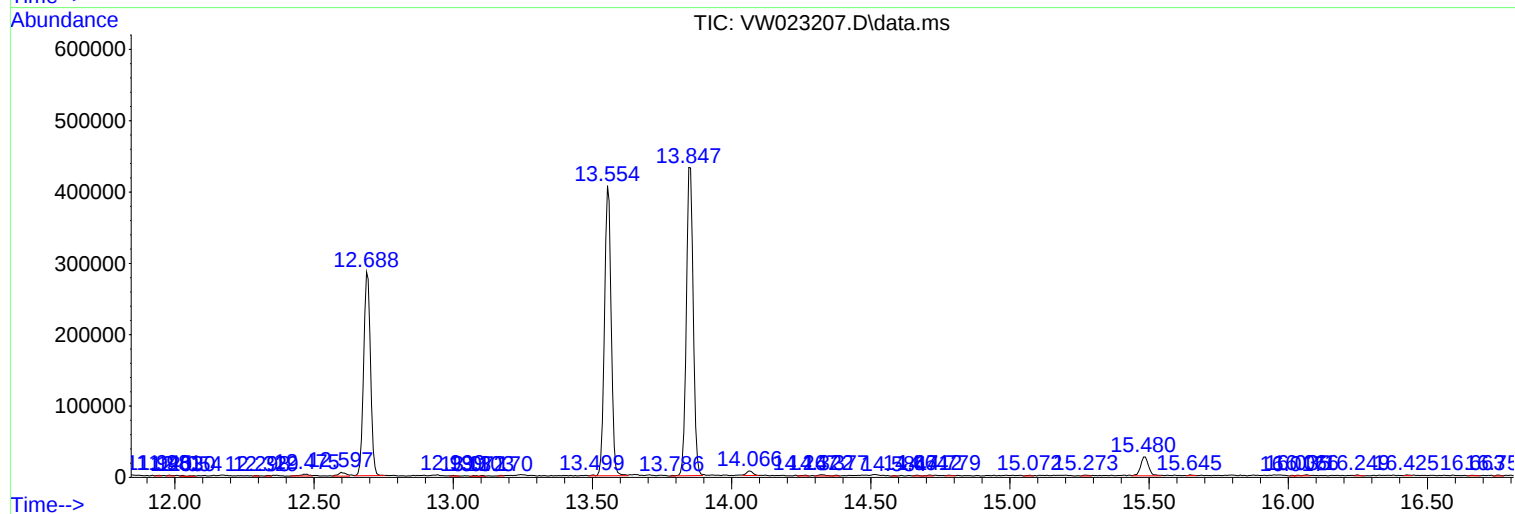
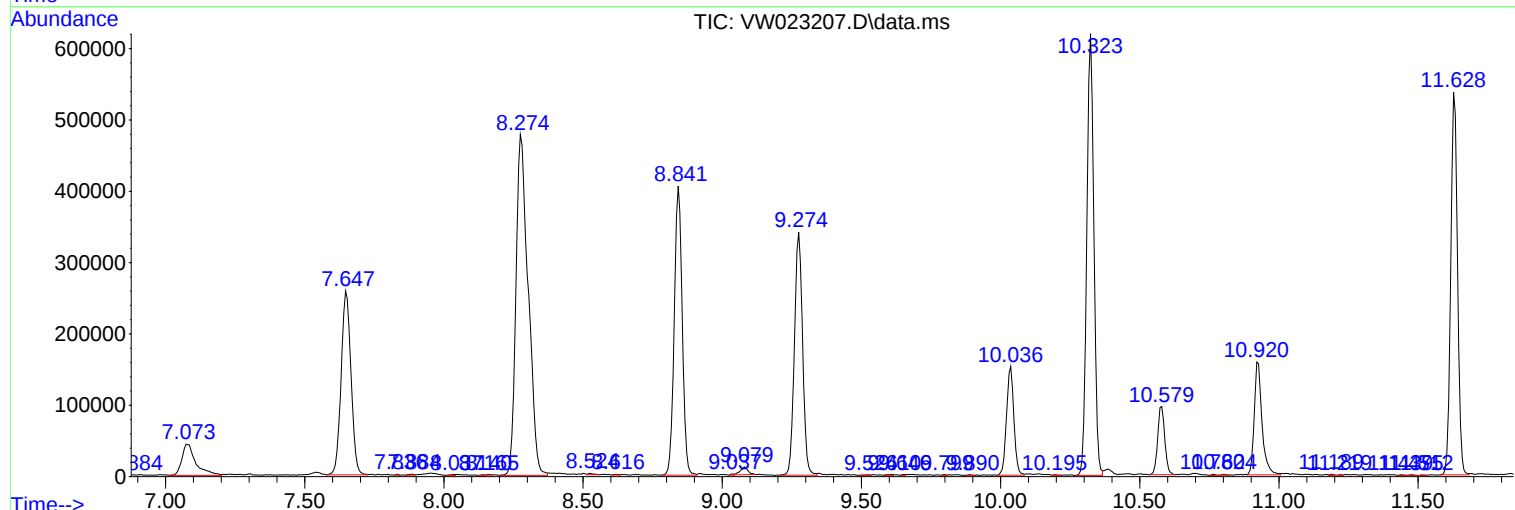
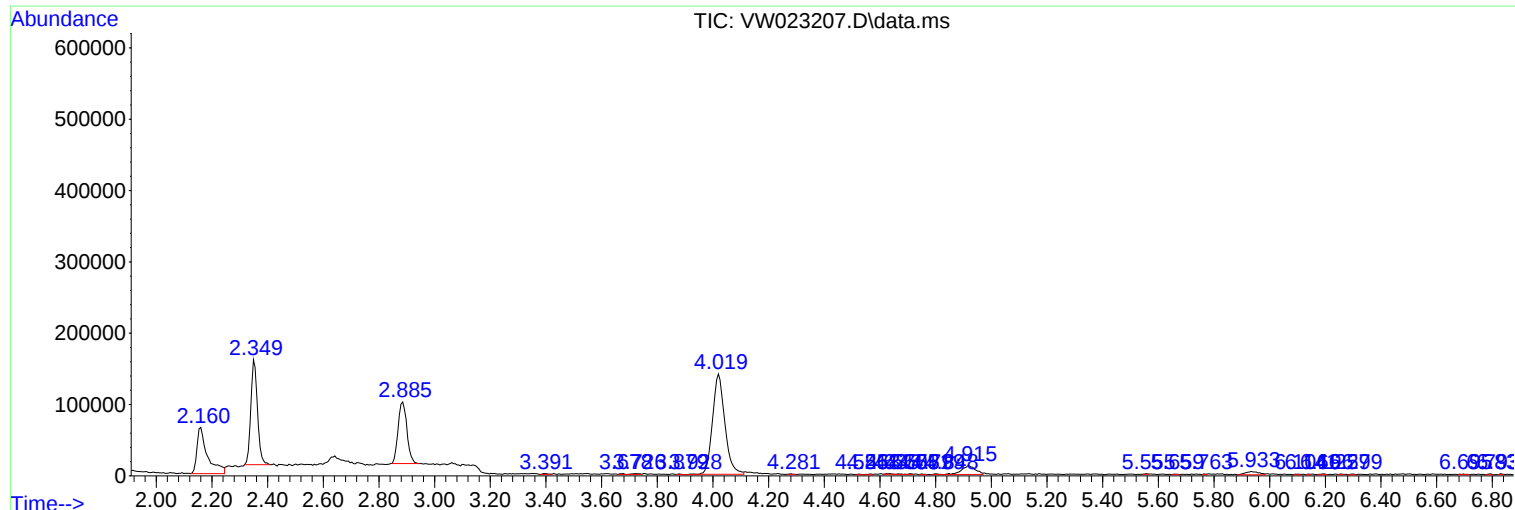
Sum of corrected areas: 9663687

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
Data File : VW023207.D
Acq On : 20 May 2022 18:34
Operator : SY/VA
Sample : N2925-13
Misc : 6.49g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXXZ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
Data File : VW023207.D
Acq On : 20 May 2022 18:34
Operator : SY/VA
Sample : N2925-13
Misc : 6.49g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXXZ0

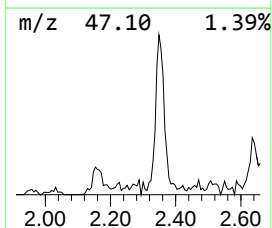
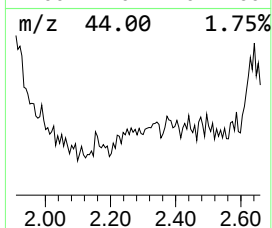
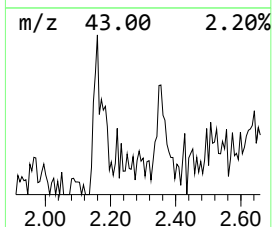
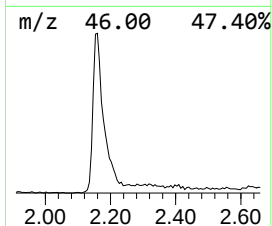
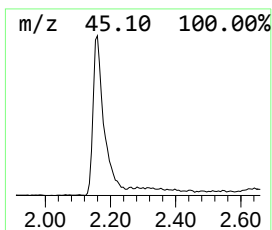
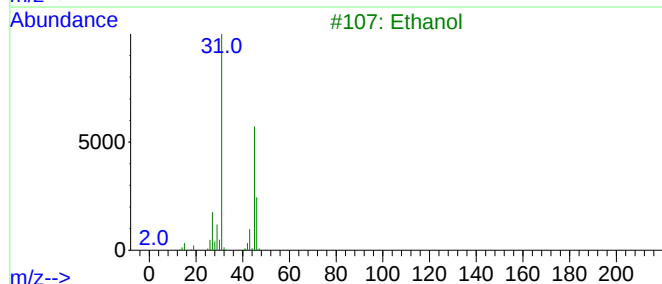
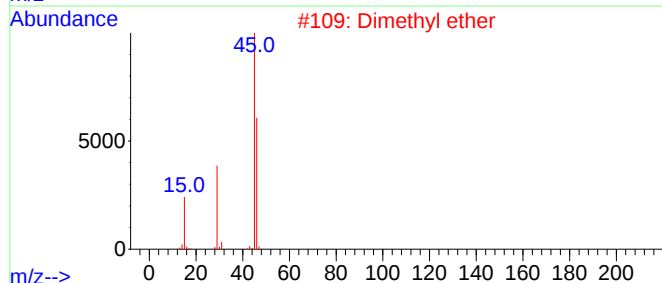
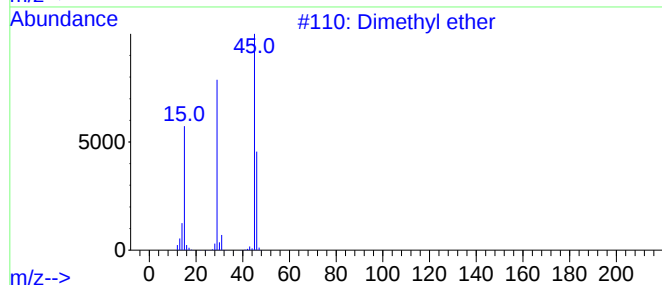
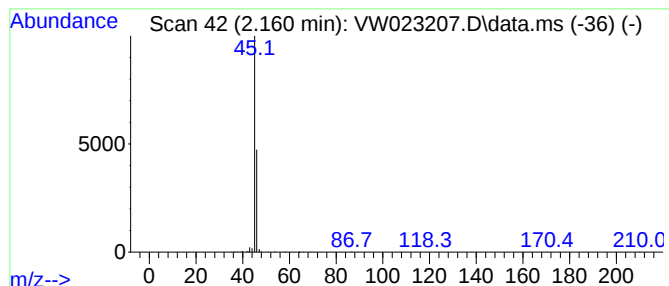
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Dimethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.160	5.27 ug/L	169537	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	56
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	9
4			Dimethyl ether	46	C2H6O	000115-10-6	7
5			Ethanol	46	C2H6O	000064-17-5	7



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
Data File : VW023207.D
Acq On : 20 May 2022 18:34
Operator : SY/VA
Sample : N2925-13
Misc : 6.49g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EXXZ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.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
Dimethyl ether	2.160	5.3	ug/L	169537	1	8.841	803739	25.0