

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023217.D
 Acq On : 20 May 2022 23:24
 Operator : SY/VA
 Sample : VIBLK471
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK471

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: VW023217.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	36	41	47	rBV	56505	103736	7.89%	1.124%
2	2.349	68	73	82	rVB	126787	211088	16.05%	2.287%
3	2.879	156	160	171	rVB	60982	127169	9.67%	1.378%
4	3.385	237	243	248	rBV7	3385	7947	0.60%	0.086%
5	3.471	256	257	261	rBV3	940	1445	0.11%	0.016%
6	3.556	269	271	273	rBV3	1224	1090	0.08%	0.012%
7	3.666	288	289	292	rVB3	1528	1097	0.08%	0.012%
8	3.696	292	294	297	rBV4	1697	1741	0.13%	0.019%
9	3.867	321	322	324	rBV2	946	695	0.05%	0.008%
10	3.916	328	330	333	rVB2	1619	1526	0.12%	0.017%
11	4.019	333	347	361	rBV2	121348	374221	28.45%	4.055%
12	4.410	402	411	412	rBV8	3569	7938	0.60%	0.086%
13	4.568	436	437	440	rVB3	1149	755	0.06%	0.008%
14	4.672	452	454	455	rBV2	1411	1036	0.08%	0.011%
15	4.909	487	493	511	rVB2	16281	56905	4.33%	0.617%
16	5.056	516	517	519	rBV2	1233	896	0.07%	0.010%
17	5.220	542	544	547	rVB2	711	681	0.05%	0.007%
18	5.275	551	553	556	rVB3	680	796	0.06%	0.009%
19	5.476	584	586	589	rVB4	779	720	0.05%	0.008%
20	5.531	593	595	597	rBV3	1115	943	0.07%	0.010%
21	5.562	597	600	601	rBV3	852	1017	0.08%	0.011%
22	5.611	605	608	609	rBV3	1111	906	0.07%	0.010%
23	5.678	616	619	621	rBV4	1025	1171	0.09%	0.013%
24	5.946	652	663	672	rVB7	6606	23125	1.76%	0.251%
25	6.098	683	688	690	rBV4	697	1453	0.11%	0.016%
26	6.153	693	697	700	rBV4	1529	2539	0.19%	0.028%
27	6.208	703	706	710	rBV5	1428	2165	0.16%	0.023%
28	6.403	736	738	739	rBV2	1014	810	0.06%	0.009%
29	6.415	739	740	742	rBV	920	901	0.07%	0.010%
30	6.531	756	759	761	rVB4	776	836	0.06%	0.009%
31	6.574	762	766	768	rBV4	1041	1622	0.12%	0.018%
32	6.671	780	782	784	rBV2	762	809	0.06%	0.009%
33	6.799	801	803	805	rVB3	873	737	0.06%	0.008%
34	6.830	805	808	811	rVB5	1063	943	0.07%	0.010%
35	6.897	815	819	822	rBV6	1426	1759	0.13%	0.019%
36	6.927	822	824	827	rVB4	1444	1217	0.09%	0.013%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023217.D
 Acq On : 20 May 2022 23:24
 Operator : SY/VA
 Sample : VIBLK471
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK471

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	7.074	840	848	854	rBV	32631	88782	6.75%	0.962%
38	7.257	876	878	881	rVB3	1771	2020	0.15%	0.022%
39	7.372	896	897	900	rVB3	1228	934	0.07%	0.010%
40	7.427	903	906	910	rVB6	1314	1436	0.11%	0.016%
41	7.549	925	926	931	rVB4	1313	1002	0.08%	0.011%
42	7.647	933	942	954	rVV	205291	505413	38.43%	5.477%
43	7.811	966	969	971	rBV4	1034	1083	0.08%	0.012%
44	8.086	1012	1014	1016	rBV3	930	948	0.07%	0.010%
45	8.275	1032	1045	1061	rBV2	436646	1315239	100.00%	14.252%
46	8.671	1108	1110	1112	rBV3	902	1000	0.08%	0.011%
47	8.842	1129	1138	1147	rBV	360795	709234	53.92%	7.685%
48	9.274	1200	1209	1218	rVV	268664	543976	41.36%	5.895%
49	9.524	1248	1250	1252	rVV3	1017	754	0.06%	0.008%
50	9.555	1252	1255	1257	rVB3	1023	1150	0.09%	0.012%
51	9.652	1267	1271	1277	rBV6	1908	3684	0.28%	0.040%
52	9.756	1283	1288	1293	rBV6	2583	4977	0.38%	0.054%
53	9.890	1305	1310	1317	rBV6	6427	13459	1.02%	0.146%
54	9.982	1323	1325	1326	rBV2	1371	852	0.06%	0.009%
55	10.037	1327	1334	1342	rVB	139106	247945	18.85%	2.687%
56	10.183	1356	1358	1359	rBV2	915	831	0.06%	0.009%
57	10.207	1359	1362	1363	rBV3	2120	2180	0.17%	0.024%
58	10.323	1373	1381	1388	rBV	594897	1047118	79.61%	11.347%
59	10.445	1399	1401	1403	rBV3	1002	975	0.07%	0.011%
60	10.579	1416	1423	1434	rVB	93366	159243	12.11%	1.726%
61	10.701	1436	1443	1450	rBV2	27743	53565	4.07%	0.580%
62	10.847	1463	1467	1473	rVB9	2377	3646	0.28%	0.040%
63	10.927	1473	1480	1491	rBV	124848	225979	17.18%	2.449%
64	11.061	1497	1502	1512	rVB2	23258	38987	2.96%	0.422%
65	11.250	1531	1533	1536	rBV3	973	904	0.07%	0.010%
66	11.274	1536	1537	1541	rVB4	1080	828	0.06%	0.009%
67	11.335	1544	1547	1552	rBV6	1361	2136	0.16%	0.023%
68	11.433	1559	1563	1570	rVB2	13769	24970	1.90%	0.271%
69	11.512	1573	1576	1578	rVB4	1158	1087	0.08%	0.012%
70	11.628	1585	1595	1608	rBV	543635	939012	71.39%	10.175%
71	12.012	1656	1658	1660	rBV3	1336	1393	0.11%	0.015%
72	12.237	1691	1695	1696	rBV4	1116	941	0.07%	0.010%
73	12.378	1716	1718	1719	rVB2	1524	877	0.07%	0.010%
74	12.469	1728	1733	1738	rVV9	1745	3504	0.27%	0.038%
75	12.603	1747	1755	1761	rBV4	21674	45297	3.44%	0.491%
76	12.689	1762	1769	1776	rBV	224554	379619	28.86%	4.114%

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023217.D
 Acq On : 20 May 2022 23:24
 Operator : SY/VA
 Sample : VIBLK471
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK471

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	12.853	1790	1796	1797	rBV6	1418	2298	0.17%	0.025%
78	13.079	1830	1833	1835	rVB3	1575	1190	0.09%	0.013%
79	13.103	1835	1837	1840	rBV4	1135	1238	0.09%	0.013%
80	13.158	1844	1846	1847	rBV2	1782	1402	0.11%	0.015%
81	13.188	1847	1851	1856	rVB5	4377	6771	0.51%	0.073%
82	13.384	1880	1883	1884	rBV2	1496	1719	0.13%	0.019%
83	13.469	1892	1897	1899	rBV6	1907	3368	0.26%	0.036%
84	13.554	1905	1911	1932	rVB	593705	965408	73.40%	10.461%
85	13.853	1952	1960	1967	rBV	539586	874746	66.51%	9.479%
86	14.066	1990	1995	2001	rVB	10006	17978	1.37%	0.195%
87	14.182	2010	2014	2016	rBV5	1330	2045	0.16%	0.022%
88	14.255	2022	2026	2028	rBV5	1557	2566	0.20%	0.028%
89	14.499	2064	2066	2068	rBV3	1032	830	0.06%	0.009%
90	14.761	2107	2109	2113	rVB5	1034	1056	0.08%	0.011%
91	14.810	2113	2117	2122	rBV5	1259	2309	0.18%	0.025%
92	14.975	2141	2144	2148	rBV5	735	1197	0.09%	0.013%
93	15.212	2180	2183	2184	rBV2	1198	1364	0.10%	0.015%
94	15.304	2197	2198	2201	rBV3	984	655	0.05%	0.007%
95	15.432	2212	2219	2225	rBV4	7240	13855	1.05%	0.150%
96	15.621	2249	2250	2252	rBV2	1540	940	0.07%	0.010%
97	15.914	2296	2298	2300	rVB3	1066	648	0.05%	0.007%
98	15.938	2300	2302	2304	rBV3	1076	731	0.06%	0.008%
99	16.279	2356	2358	2364	rVV5	1098	1718	0.13%	0.019%
100	16.474	2389	2390	2392	rBV2	1068	852	0.06%	0.009%

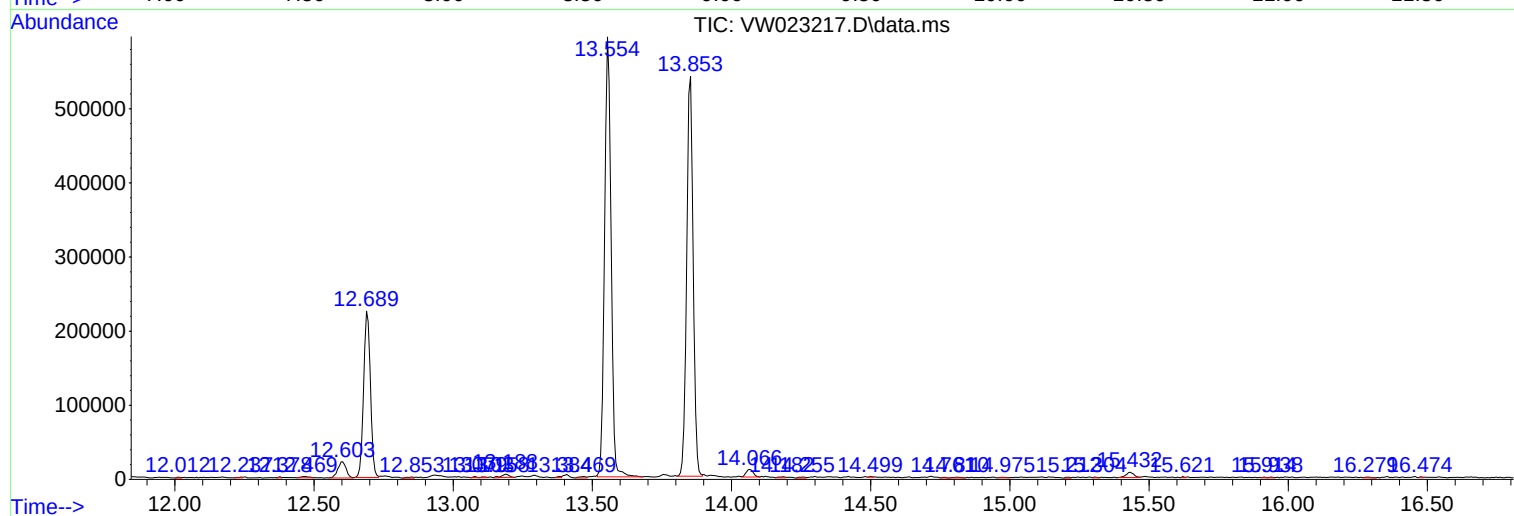
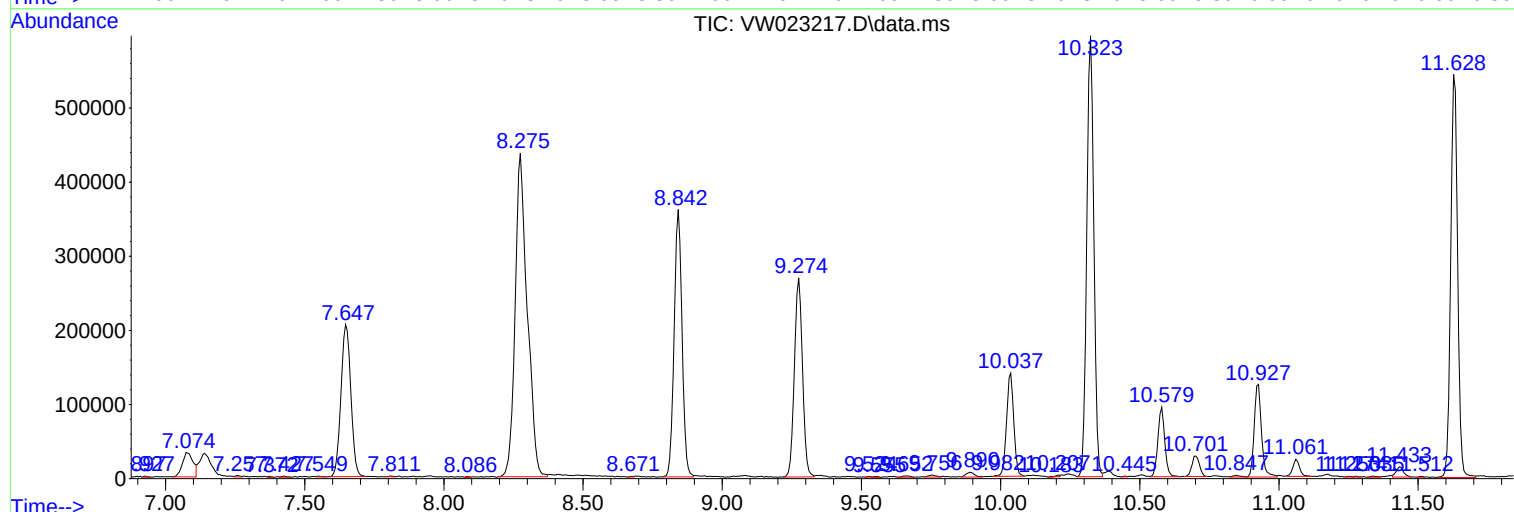
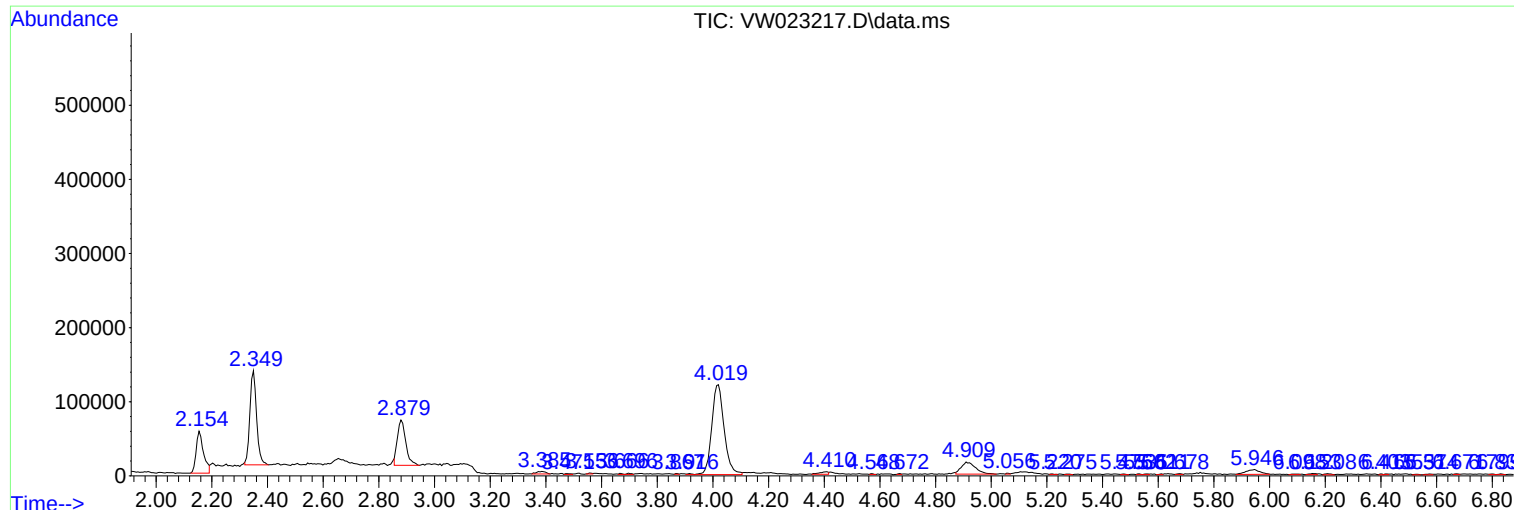
Sum of corrected areas: 9228299

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
Data File : VW023217.D
Acq On : 20 May 2022 23:24
Operator : SY/VA
Sample : VIBLK471
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK471

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 : VW023217.D
Acq On : 20 May 2022 23:24
Operator : SY/VA
Sample : VIBLK471
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK471

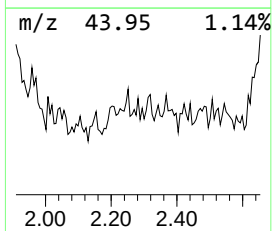
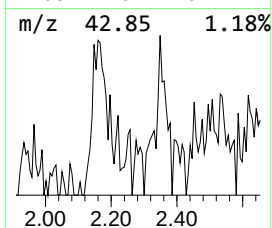
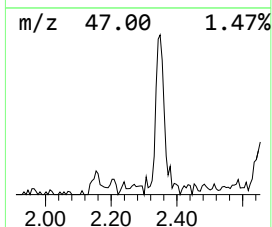
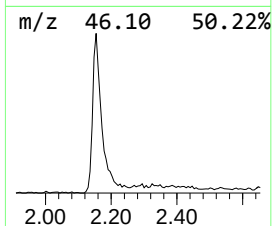
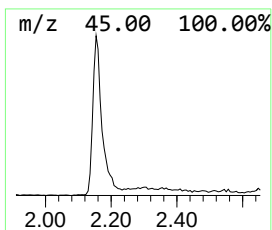
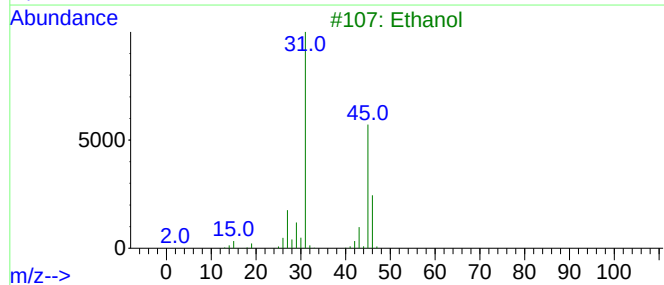
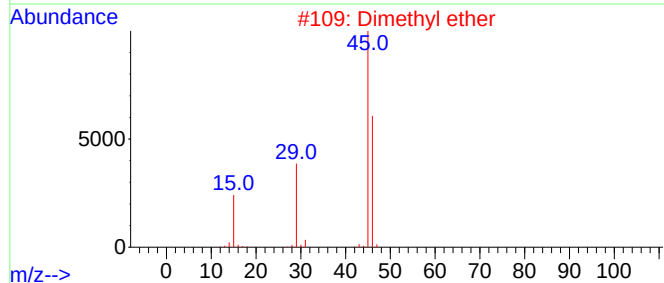
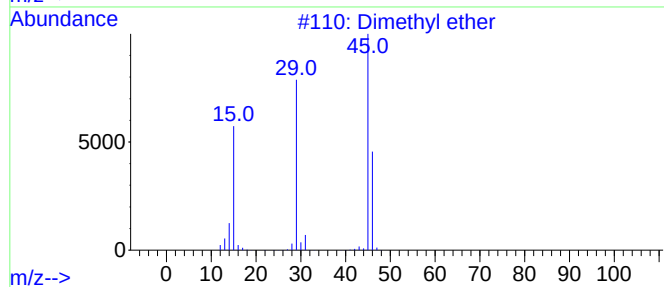
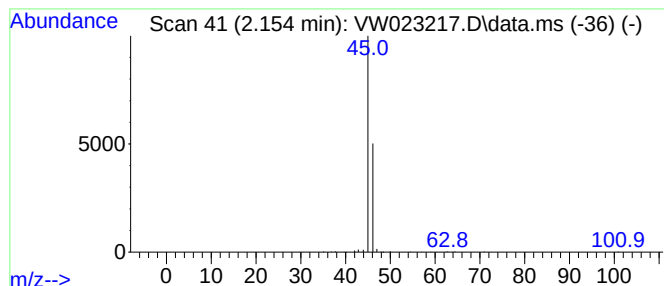
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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.
2.154	3.66 ug/L	103736	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dimethyl ether	46	C2H6O	000115-10-6	86
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Ethanol	46	C2H6O	000064-17-5	7
4			Ethanol	46	C2H6O	000064-17-5	7
5			Ethene, fluoro-	46	C2H3F	000075-02-5	5



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
Data File : VW023217.D
Acq On : 20 May 2022 23:24
Operator : SY/VA
Sample : VIBLK471
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK471

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	2.154	3.7	ug/L	103736	1	8.842	709234	25.0