

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112224\
 Data File : VV038288.D
 Acq On : 22 Nov 2024 23:31
 Operator : SY/MD
 Sample : P4930-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG442

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_V\Method\SFAMVTR111924WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV038288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	36	rVB	71823	80138	9.02%	1.000%
2	1.275	66	73	89	rBV	99068	107818	12.14%	1.345%
3	1.529	145	152	164	rVB	102450	116935	13.16%	1.459%
4	1.899	247	267	283	rBV2	125150	542210	61.04%	6.764%
5	2.053	306	315	329	rVB	173074	260045	29.28%	3.244%
6	2.259	362	379	413	rBV2	69968	275320	31.00%	3.435%
7	2.442	427	436	454	rVB3	15477	27757	3.12%	0.346%
8	2.696	504	515	533	rVB3	5035	12168	1.37%	0.152%
9	3.790	844	855	884	rBV	107353	338709	38.13%	4.226%
10	4.240	980	995	1024	rBV2	138655	373667	42.07%	4.662%
11	4.507	1065	1078	1092	rBV2	11036	28985	3.26%	0.362%
12	4.950	1199	1216	1243	rBV2	297667	784808	88.35%	9.791%
13	5.529	1386	1396	1432	rBV	244083	548568	61.76%	6.844%
14	5.841	1481	1493	1514	rBV7	23794	59392	6.69%	0.741%
15	5.982	1524	1537	1562	rBV2	183525	401560	45.21%	5.010%
16	6.912	1813	1826	1856	rBV2	65840	149873	16.87%	1.870%
17	7.236	1916	1927	1950	rBV	279923	541527	60.97%	6.756%
18	7.558	2018	2027	2048	rBV	38179	86059	9.69%	1.074%
19	7.902	2124	2134	2155	rVB2	67370	124691	14.04%	1.556%
20	8.021	2162	2171	2214	rBV	394695	888256	100.00%	11.081%
21	8.776	2397	2406	2430	rBV	422752	767442	86.40%	9.574%
22	10.146	2815	2832	2850	rBV	163955	281587	31.70%	3.513%
23	10.320	2876	2886	2896	rVB4	14794	23684	2.67%	0.295%
24	11.178	3143	3153	3179	rBV	369187	633237	71.29%	7.900%
25	11.554	3259	3270	3296	rBV	326270	561320	63.19%	7.003%

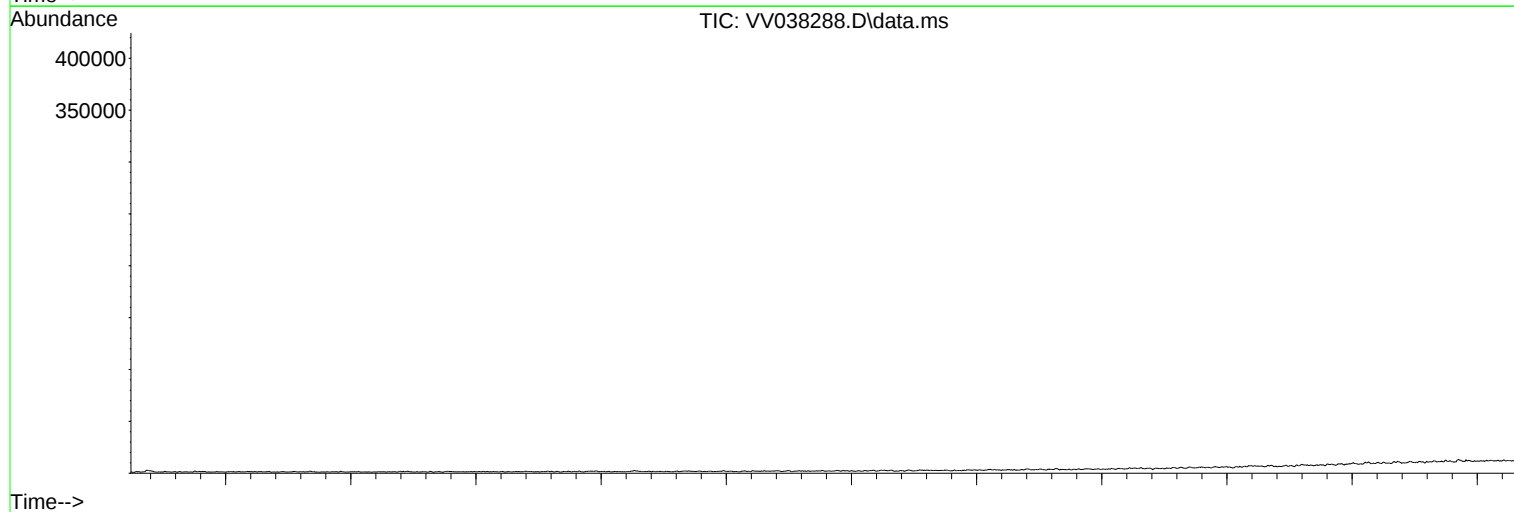
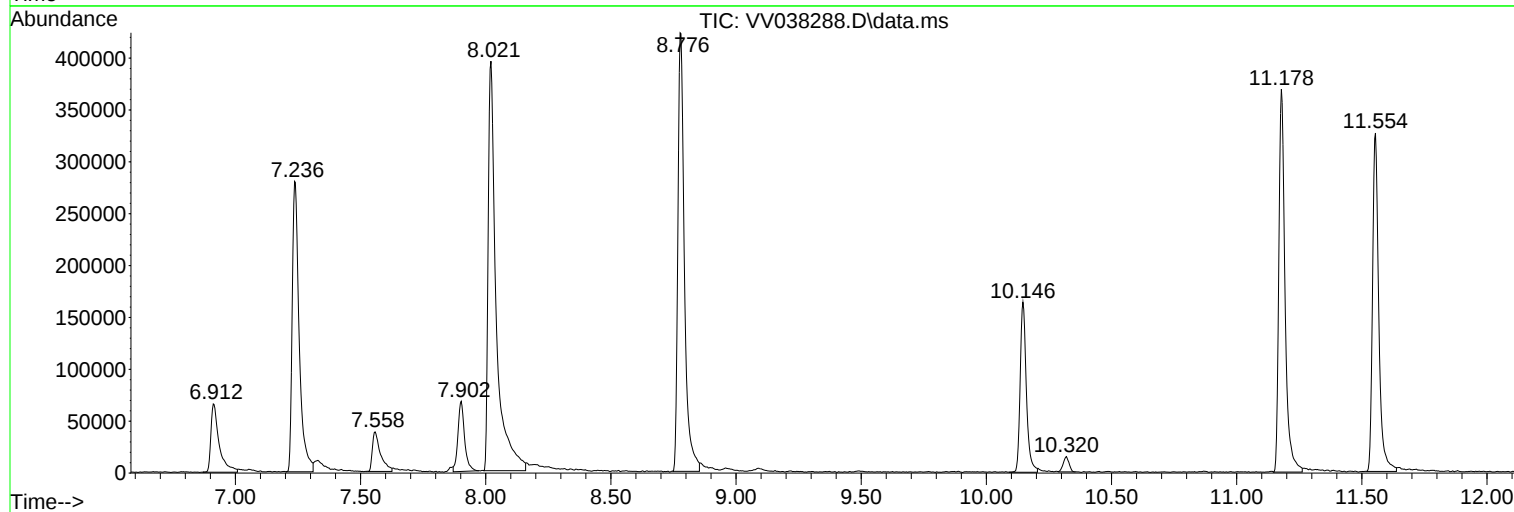
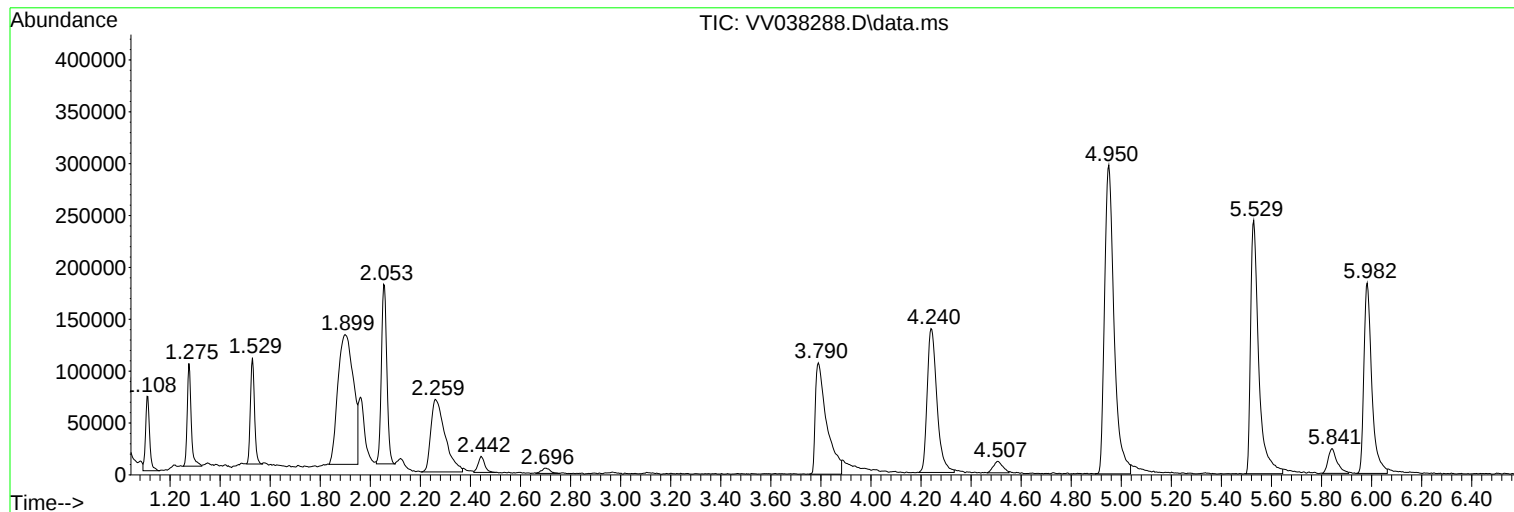
Sum of corrected areas: 8015756

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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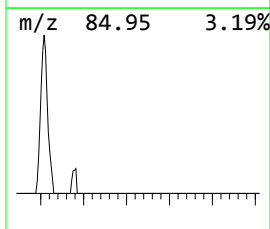
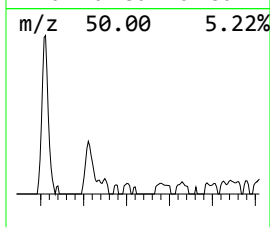
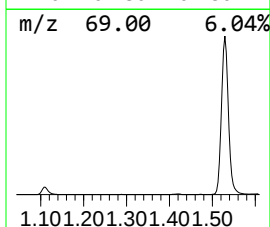
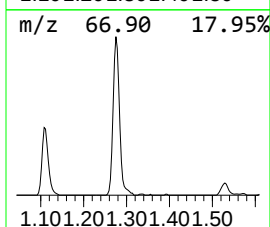
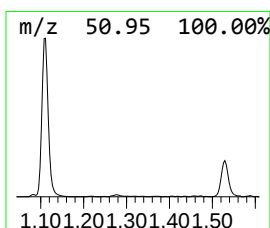
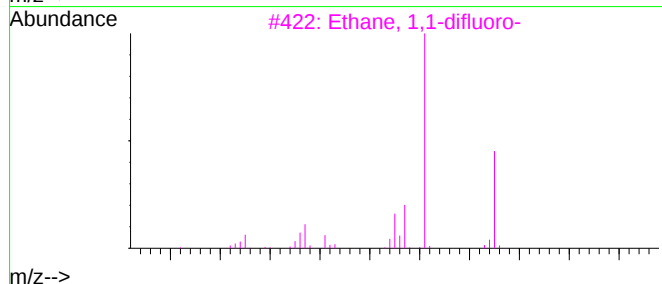
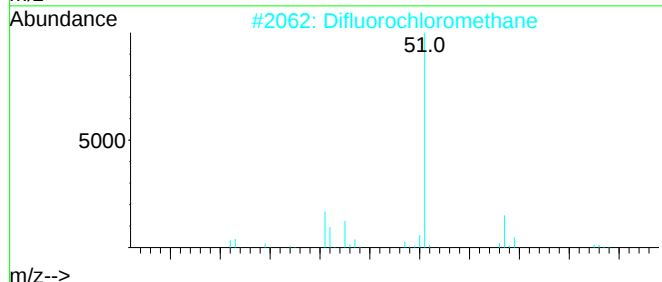
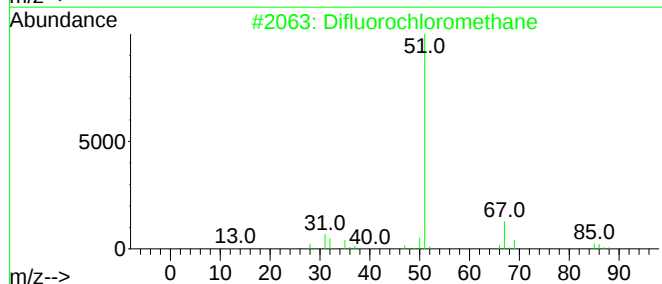
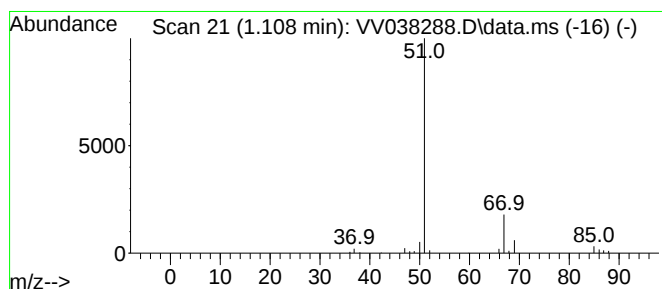
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Difluorochloromethane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	0.73 ug/L	80138	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Difluorochloromethane	86	CHClF2	000075-45-6	90
2	Difluorochloromethane	86	CHClF2	000075-45-6	90
3	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	7
4	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5
5	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	5



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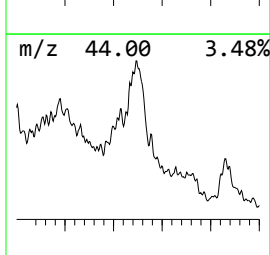
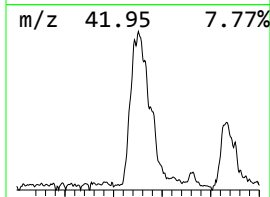
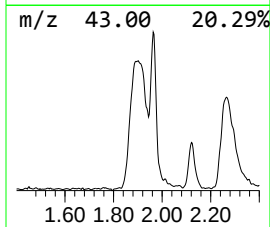
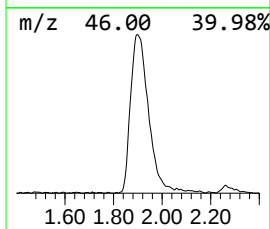
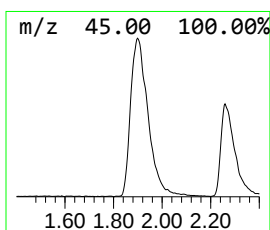
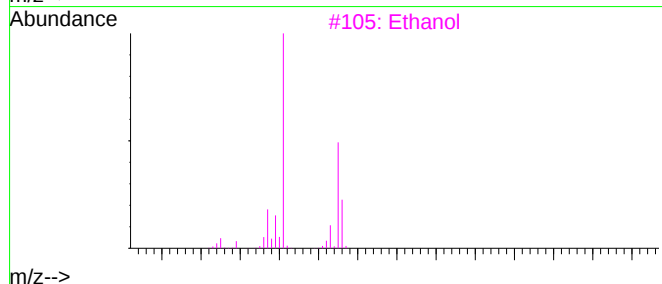
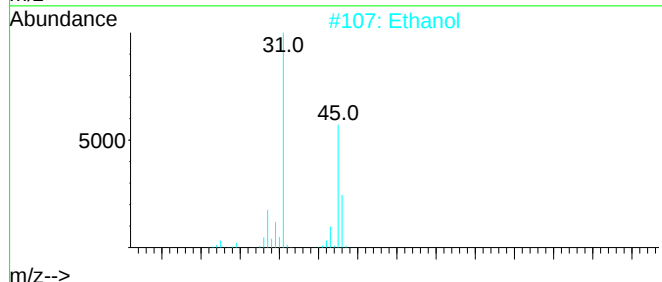
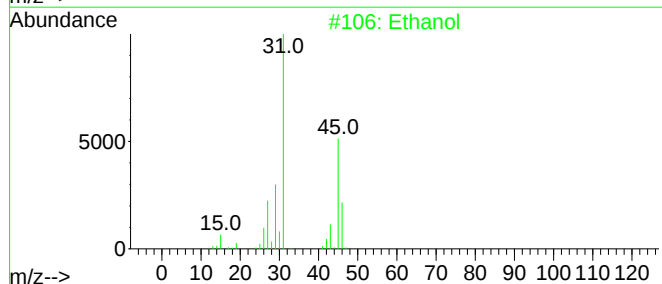
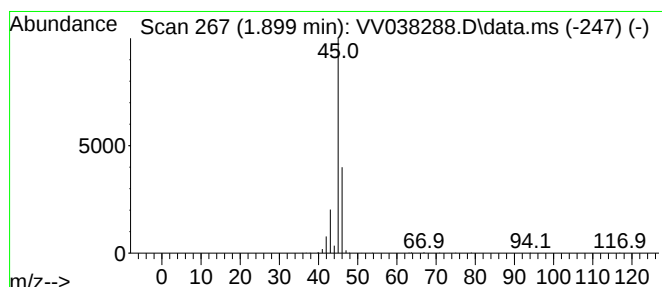
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.899	4.94 ug/L	542210	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	86
2	Ethanol	46	C2H6O	000064-17-5	64
3	Ethanol	46	C2H6O	000064-17-5	64
4	Dimethyl ether	46	C2H6O	000115-10-6	9
5	Ethanol	46	C2H6O	000064-17-5	9



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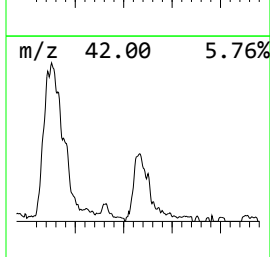
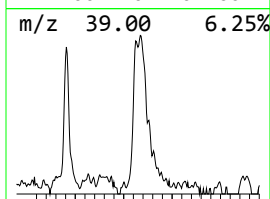
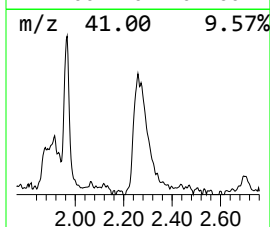
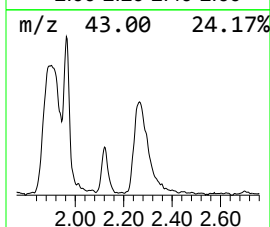
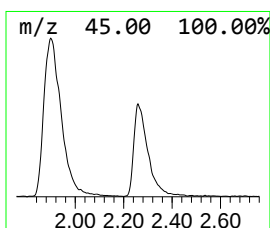
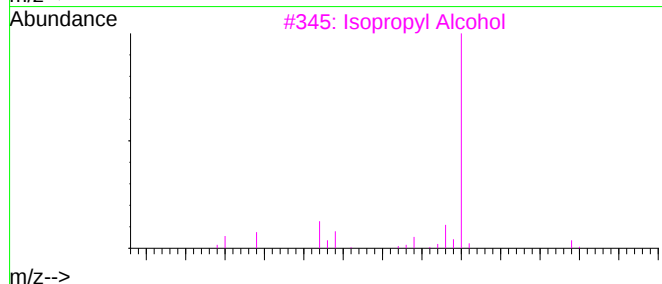
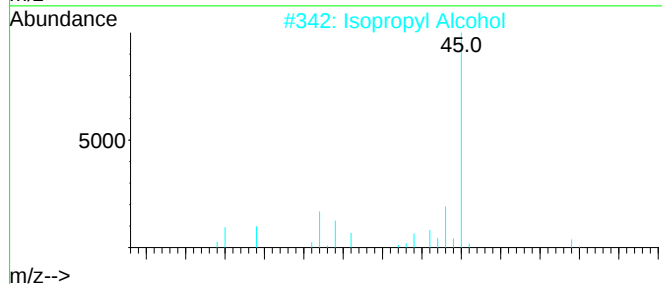
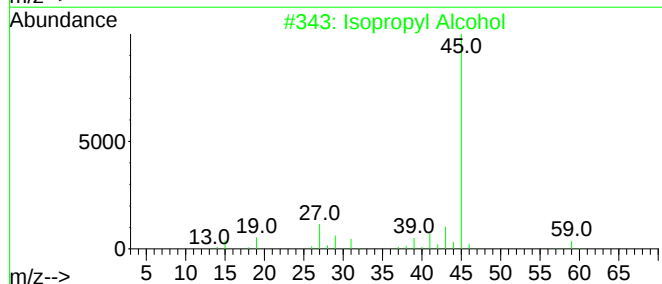
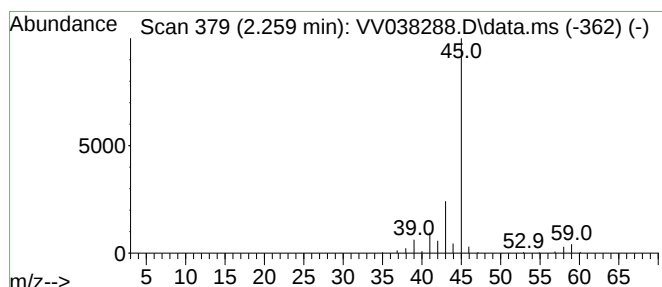
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.259	2.51 ug/L	275320	1,4-Difluorobenzene	5.529

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Di fluorochlorom...	1.108	0.7	ug/L	80138	1	5.529	548568	5.0
Ethanol	1.899	4.9	ug/L	542210	1	5.529	548568	5.0
Isopropyl Alcohol	2.259	2.5	ug/L	275320	1	5.529	548568	5.0