

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120722\
 Data File : VU052223.D
 Acq On : 08 Dec 2022 02:27
 Operator : JC/MD
 Sample : N5918-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0EG3

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_U\Method\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	13	41	71	rBV	1706662	3877513	100.00%	38.712%
2	1.999	192	205	220	rBV	79757	159258	4.11%	1.590%
3	2.501	353	361	382	rVB	61405	116709	3.01%	1.165%
4	2.970	502	507	521	rBV7	626469	701989	18.10%	7.008%
5	3.372	624	632	652	rVB	98340	185797	4.79%	1.855%
6	5.385	1253	1258	1288	rVB3	18357	49950	1.29%	0.499%
7	5.648	1325	1340	1357	rBV	144244	314513	8.11%	3.140%
8	6.214	1496	1516	1537	rBV2	306636	710295	18.32%	7.091%
9	6.645	1637	1650	1675	rBV	236438	440316	11.36%	4.396%
10	7.034	1755	1771	1786	rBV	177808	340926	8.79%	3.404%
11	7.799	1996	2009	2026	rBV	60854	107356	2.77%	1.072%
12	8.102	2089	2103	2120	rBV	257371	466714	12.04%	4.659%
13	8.353	2162	2181	2192	rBV3	38053	65303	1.68%	0.652%
14	8.774	2293	2312	2346	rBV	246283	643965	16.61%	6.429%
15	9.516	2528	2543	2557	rBV	293173	519100	13.39%	5.183%
16	10.796	2928	2941	2957	rBV2	131644	219480	5.66%	2.191%
17	11.838	3253	3265	3284	rBV	265113	471951	12.17%	4.712%
18	12.066	3328	3336	3353	rVB2	25392	45420	1.17%	0.453%
19	12.214	3369	3382	3403	rVB2	284086	579844	14.95%	5.789%

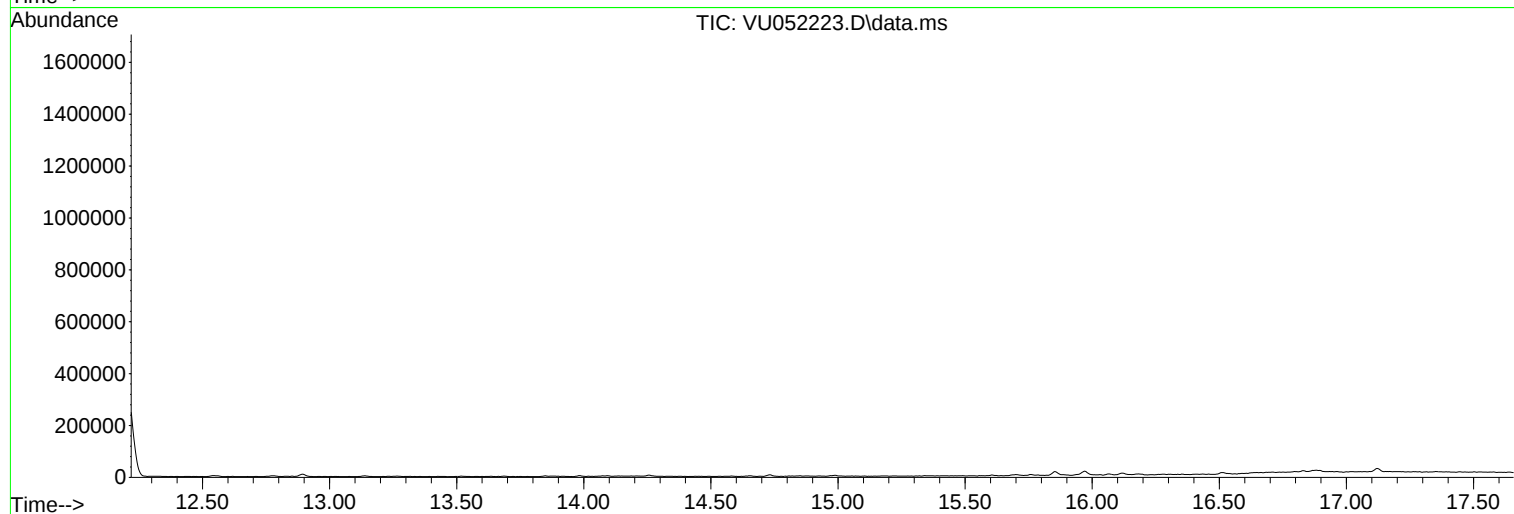
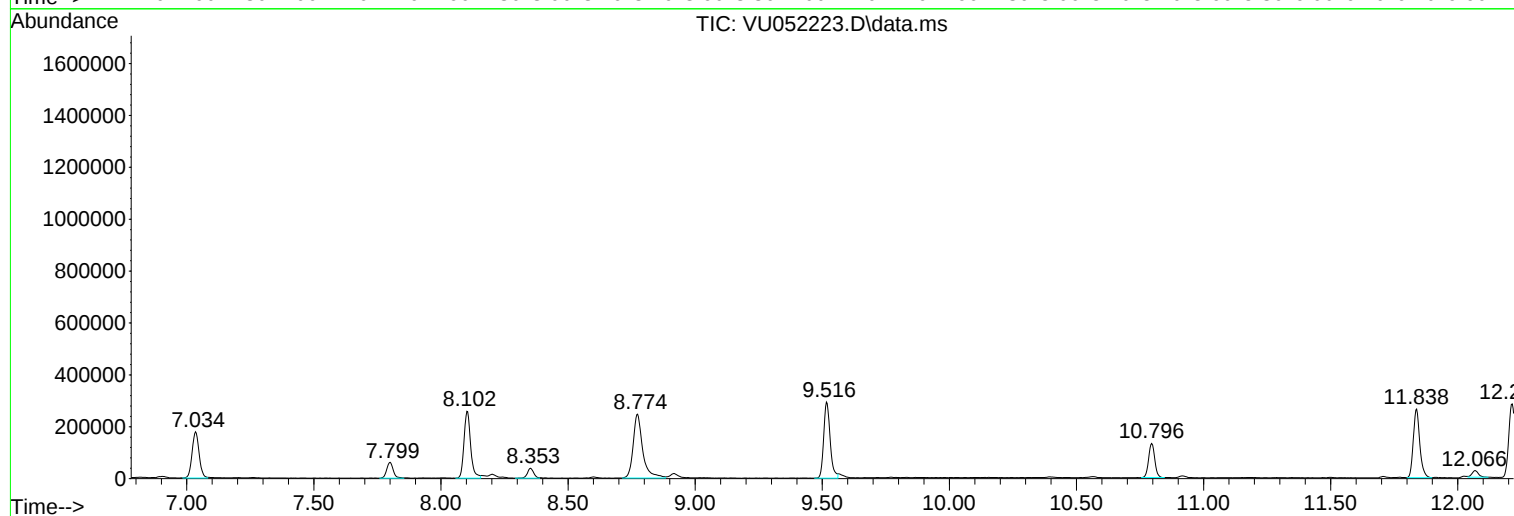
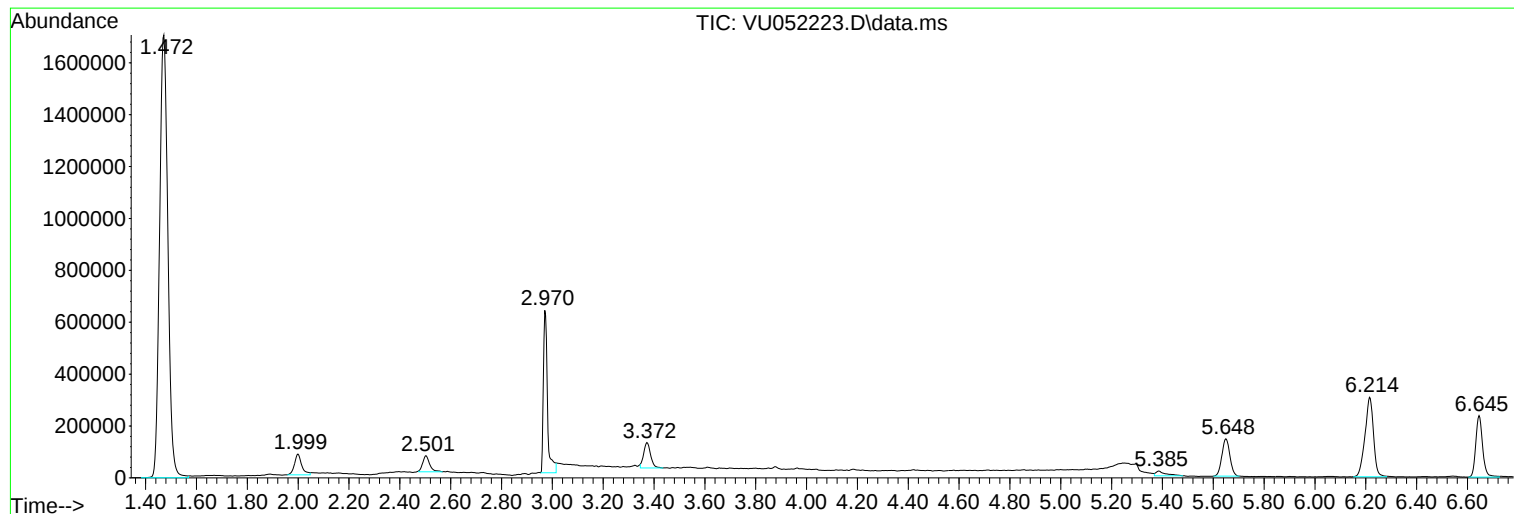
Sum of corrected areas: 10016399

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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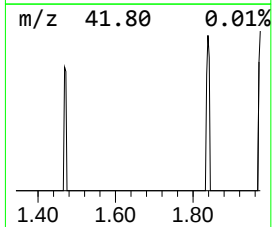
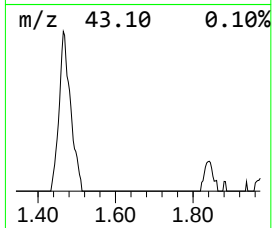
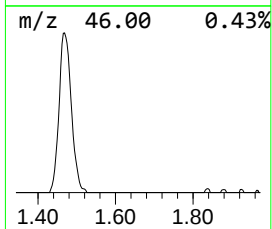
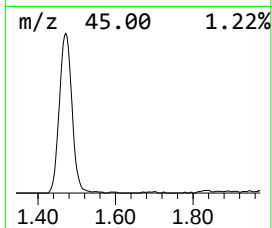
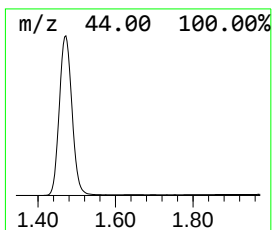
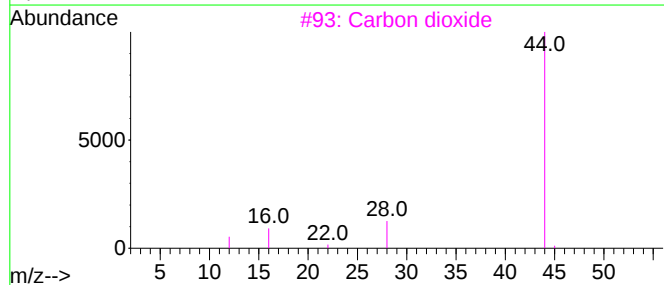
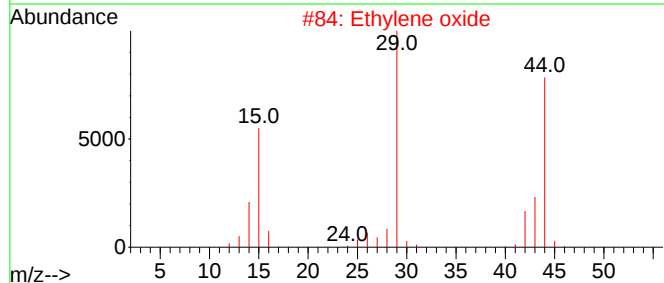
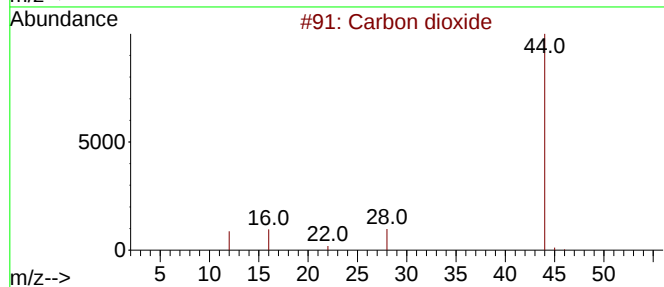
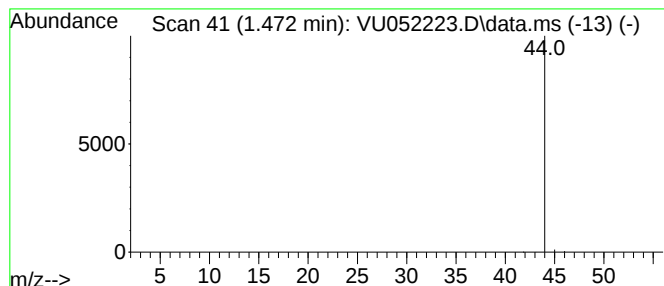
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	44.03 ug/L	3877510	1,4-Difluorobenzene	6.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbon dioxide	44	CO2	000124-38-9	4
2			Ethylene oxide	44	C2H4O	000075-21-8	3
3			Carbon dioxide	44	CO2	000124-38-9	3
4			Carbon dioxide	44	CO2	000124-38-9	3
5			Nitrous oxide	44	N2O	010024-97-2	3



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ClientSampleId :
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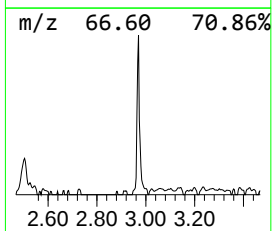
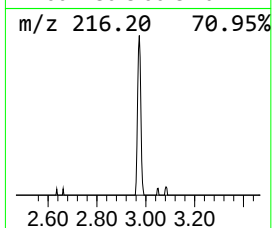
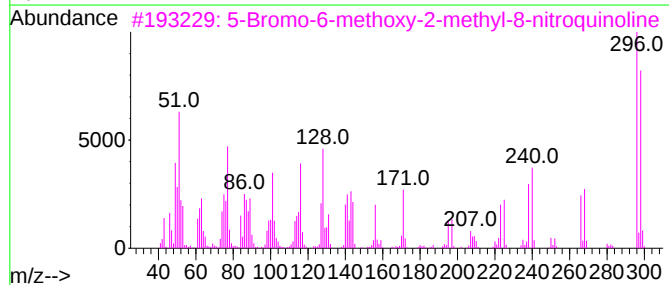
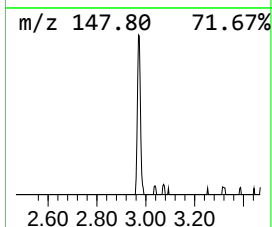
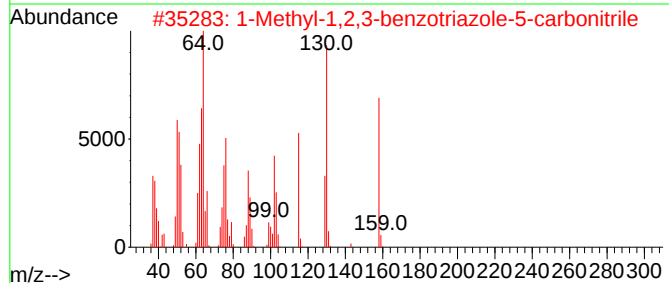
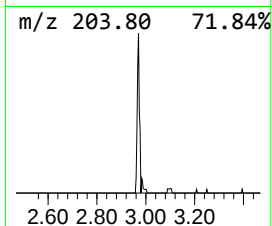
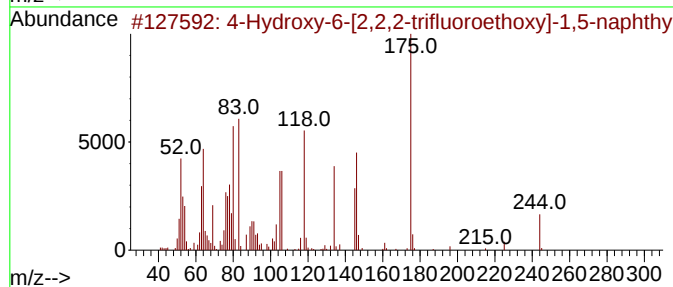
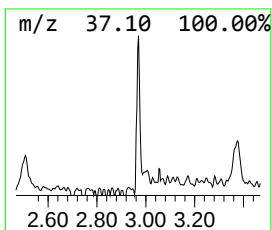
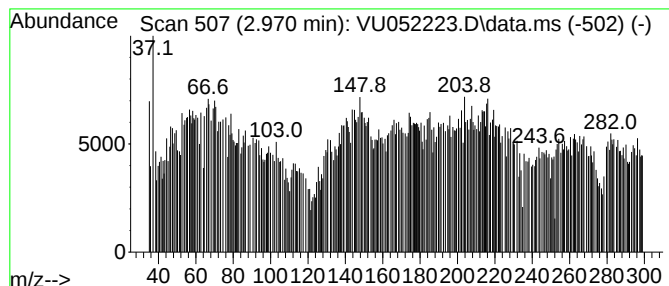
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 4-Hydroxy-6-[2,2,2-trifluor... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.970	7.97 ug/L	701989	1,4-Difluorobenzene	6.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Hydroxy-6-[2,2,2-trifluoroetho...	244	C10H7F3N2O2	1000227-09-2	59
2			1-Methyl-1,2,3-benzotriazole-5-c...	158	C8H6N4	1000435-82-2	56
3			5-Bromo-6-methoxy-2-methyl-8-nit...	296	C11H9BrN2O3	1000214-70-0	48
4			1,5:2,4-Dimethanopentalene-3,6-d...	166	C10H14O2	066486-73-5	47
5			E,Z-1,3,12-Nonadecatriene	262	C19H34	1000131-11-3	46



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Instrument :
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ClientSampleId :
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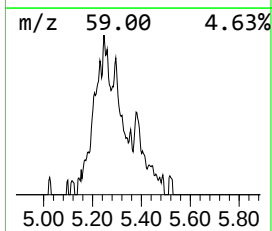
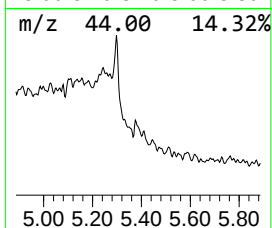
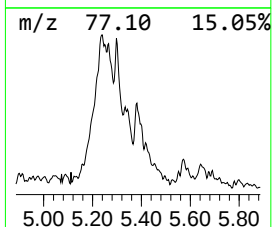
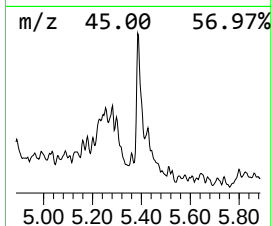
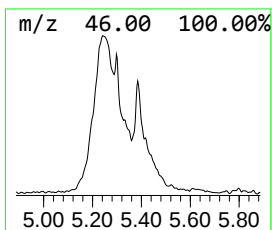
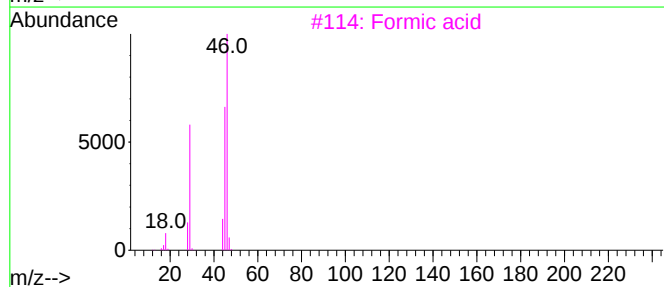
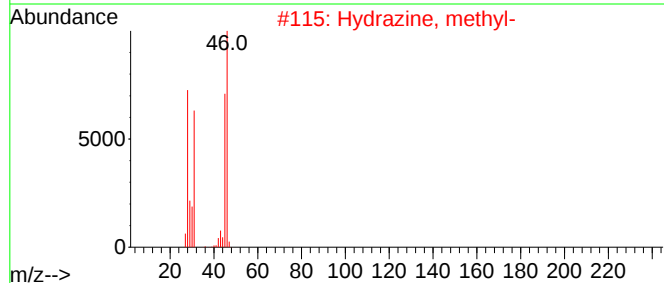
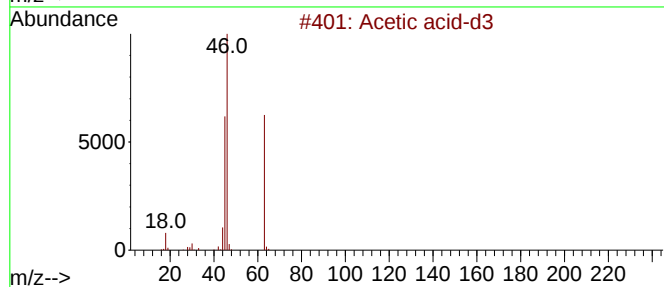
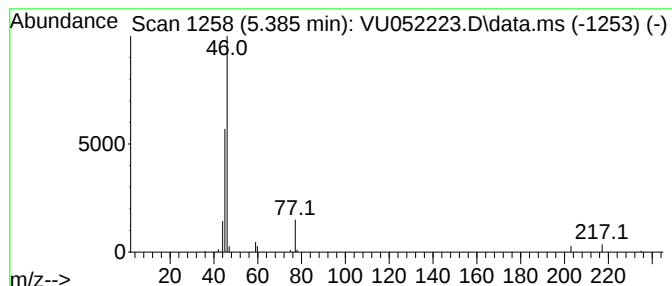
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.385	0.57 ug/L	49950	1,4-Difluorobenzene	6.645

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid-d3	63	C2HD3O2	001112-02-3	39
2			Hydrazine, methyl-	46	CH6N2	000060-34-4	9
3			Formic acid	46	CH2O2	000064-18-6	9
4			Ethene, fluoro-	46	C2H3F	000075-02-5	9
5			Formic acid	46	CH2O2	000064-18-6	9



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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	1.472	44.0	ug/L	3877510	1	6.645	440316	5.0
4-Hydroxy-6-[2,...	2.970	8.0	ug/L	701989	1	6.645	440316	5.0
unknown-02	5.385	0.6	ug/L	49950	1	6.645	440316	5.0