

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
 Data File : VU051677.D
 Acq On : 02 Nov 2022 01:43
 Operator : JC/MD
 Sample : N5320-01DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAB3DL

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\SFAMUTR102822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU051677.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	31	41	52	rBV	83304	158039	17.61%	1.762%
2	1.597	73	80	115	rVB	143523	236094	26.31%	2.633%
3	1.909	169	177	191	rBV	101574	141836	15.80%	1.582%
4	2.375	314	322	344	rVB4	30693	66273	7.38%	0.739%
5	2.562	368	380	394	rBV	189918	309017	34.43%	3.446%
6	3.044	516	530	550	rBV	42736	83342	9.29%	0.929%
7	3.182	558	573	588	rBV	32792	74853	8.34%	0.835%
8	3.854	759	782	784	rBV	8612	23671	2.64%	0.264%
9	3.993	808	825	845	rVB2	26830	69873	7.79%	0.779%
10	4.620	1008	1020	1046	rBV	153562	379697	42.31%	4.234%
11	5.060	1140	1157	1184	rBV	179171	413350	46.05%	4.609%
12	5.723	1343	1363	1371	rBV2	351543	897521	100.00%	10.008%
13	5.771	1371	1378	1406	rVB	385589	790223	88.05%	8.811%
14	6.247	1512	1526	1545	rBV	238188	456319	50.84%	5.088%
15	6.690	1650	1664	1682	rBV	217811	431784	48.11%	4.815%
16	7.565	1922	1936	1963	rBV	94259	170278	18.97%	1.899%
17	7.896	2026	2039	2057	rBV	391488	688365	76.70%	7.676%
18	8.179	2116	2127	2145	rVB	56544	98211	10.94%	1.095%
19	8.472	2205	2218	2231	rBV	11513	22380	2.49%	0.250%
20	8.632	2255	2268	2302	rBV	471525	861175	95.95%	9.603%
21	9.417	2498	2512	2546	rBV2	350781	720083	80.23%	8.029%
22	9.690	2583	2597	2614	rBV	143285	232317	25.88%	2.590%
23	10.099	2712	2724	2745	rBV	70345	118419	13.19%	1.320%
24	10.481	2835	2843	2854	rBV	11002	16061	1.79%	0.179%
25	10.755	2916	2928	2946	rBV	180572	288259	32.12%	3.214%
26	10.893	2959	2971	2986	rVB3	25300	44872	5.00%	0.500%
27	11.002	2994	3005	3013	rBV3	6029	10578	1.18%	0.118%
28	11.291	3086	3095	3110	rBV3	6063	10506	1.17%	0.117%
29	11.468	3142	3150	3164	rVB	13975	20690	2.31%	0.231%
30	11.812	3244	3257	3274	rBV	312656	516004	57.49%	5.754%
31	11.890	3274	3281	3294	rVB3	9935	16602	1.85%	0.185%
32	12.095	3335	3345	3354	rBV2	13244	20332	2.27%	0.227%
33	12.192	3362	3375	3396	rBV	355147	581091	64.74%	6.480%

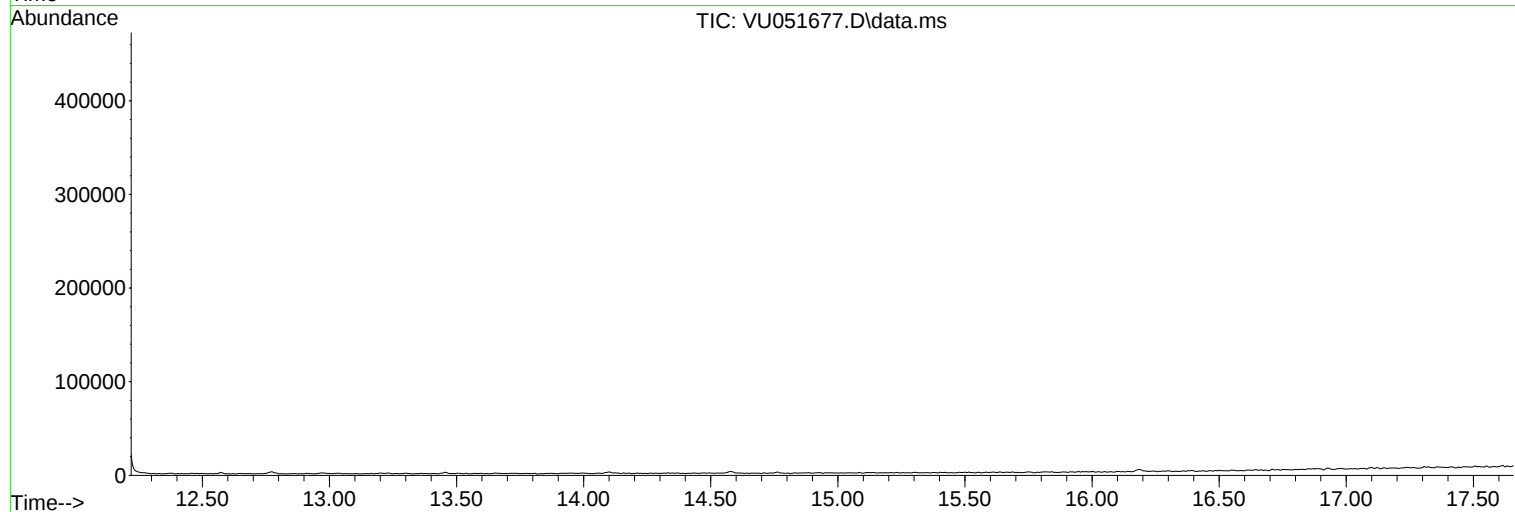
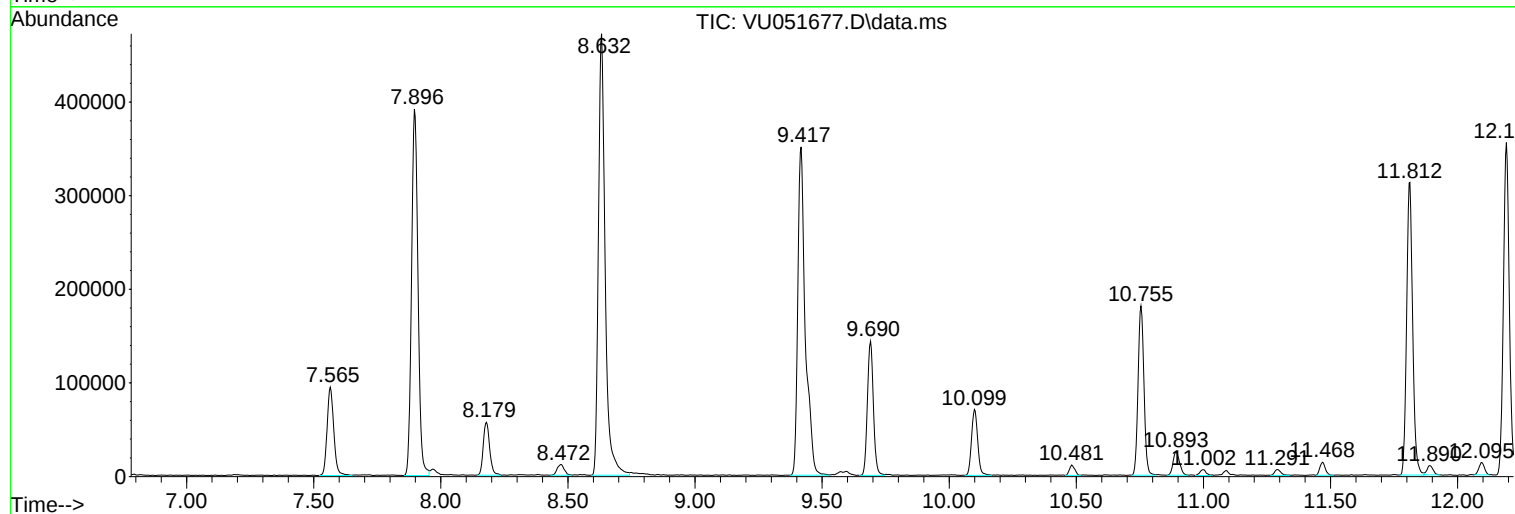
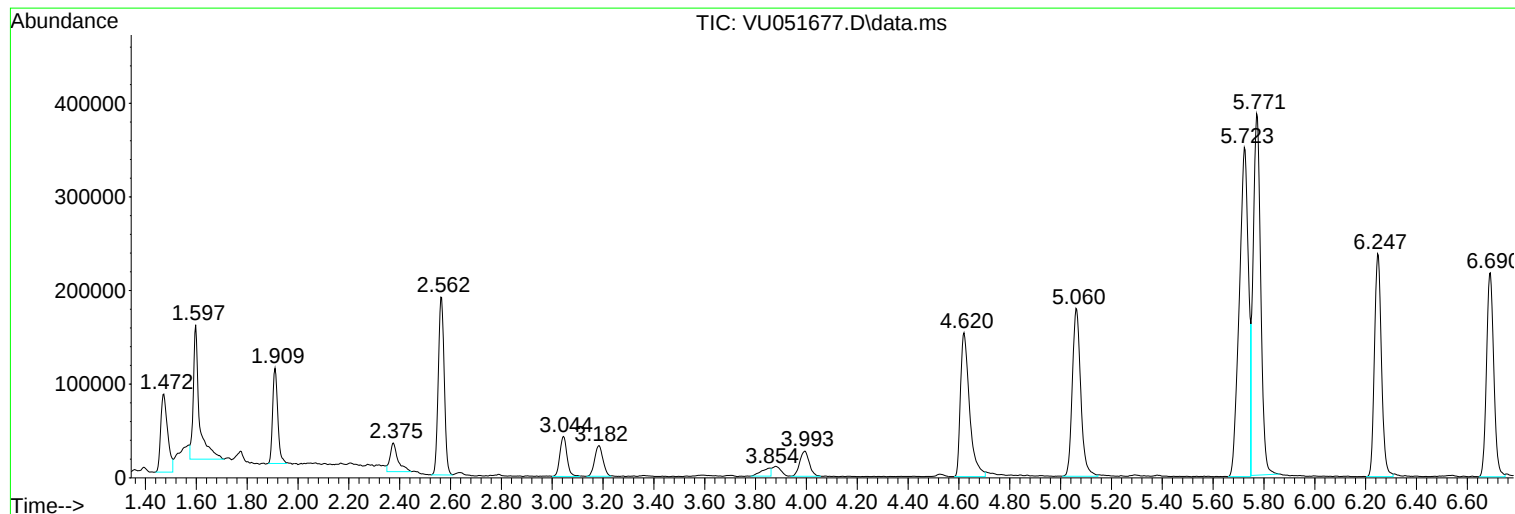
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MSVOA_U
ClientSampleId :
BHAB3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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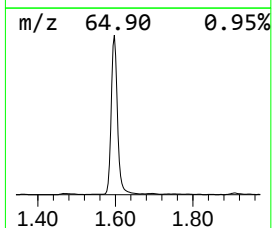
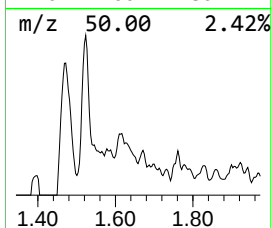
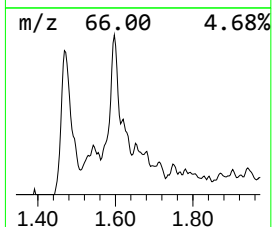
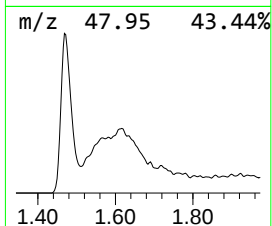
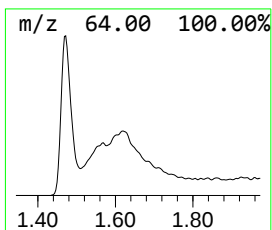
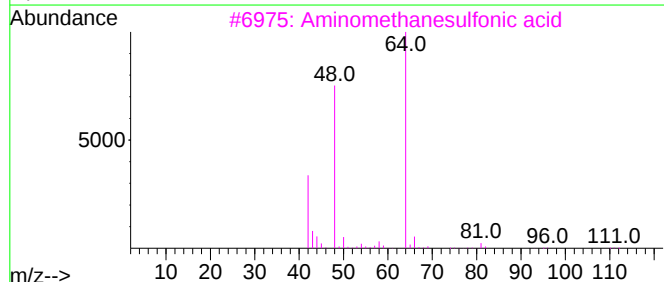
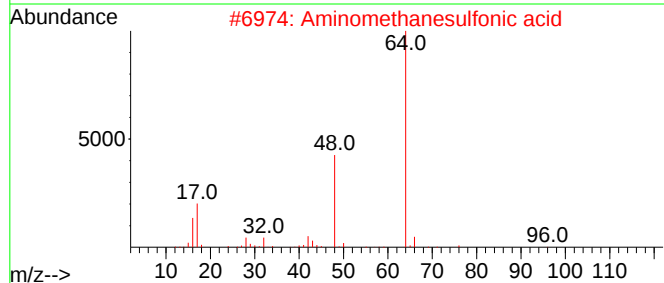
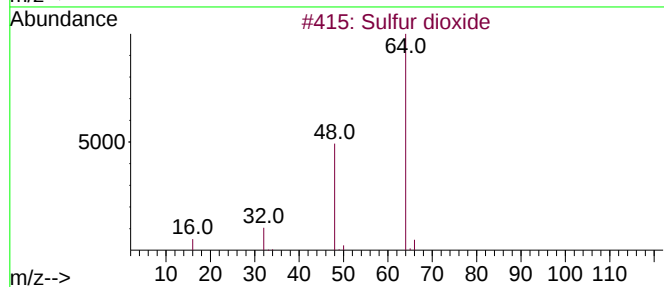
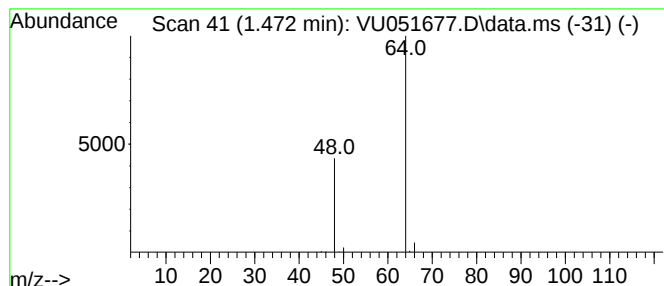
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.472	1.73 ug/L	158039	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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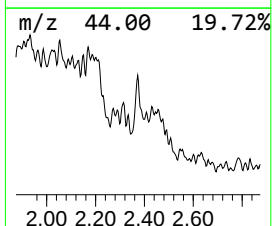
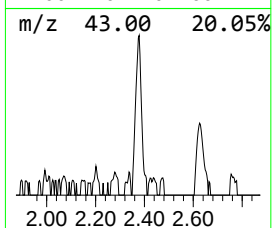
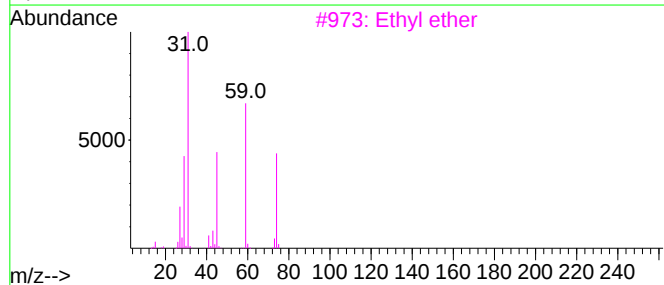
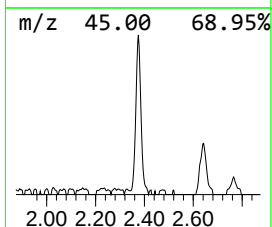
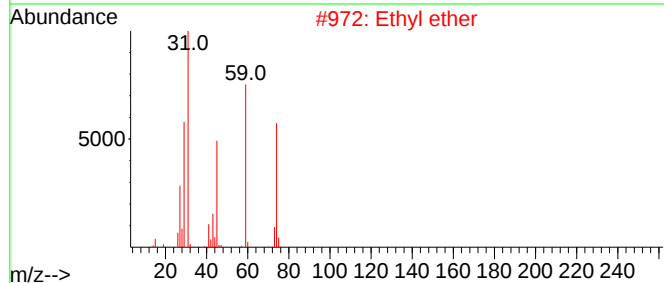
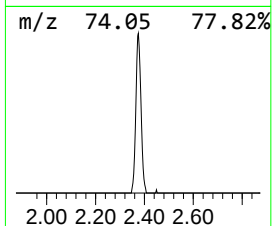
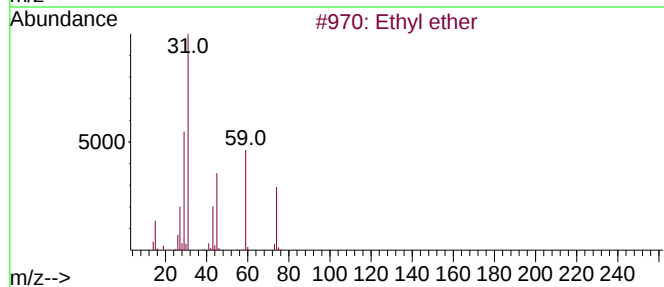
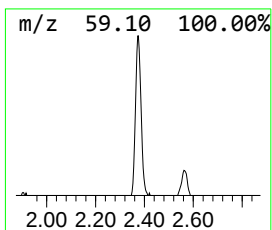
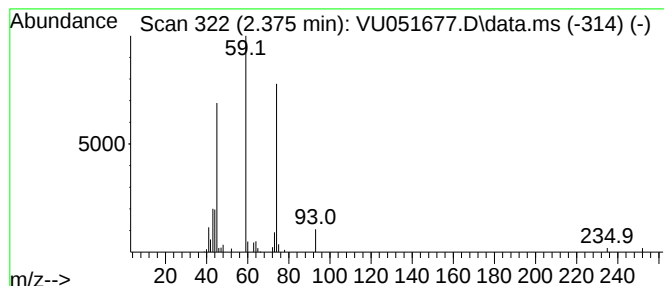
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl ether Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	0.73 ug/L	66273	1,4-Difluorobenzene	6.247

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethyl ether	74	C4H10O	000060-29-7	72
2		Ethyl ether	74	C4H10O	000060-29-7	72
3		Ethyl ether	74	C4H10O	000060-29-7	72
4		Hydrazine, trimethyl-	74	C3H10N2	001741-01-1	50
5		Ethyl ether	74	C4H10O	000060-29-7	50



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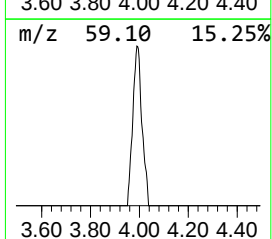
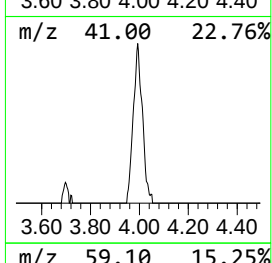
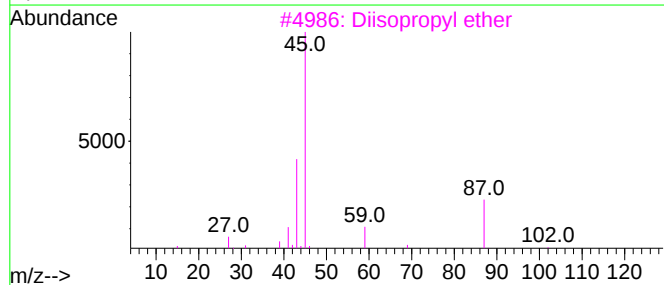
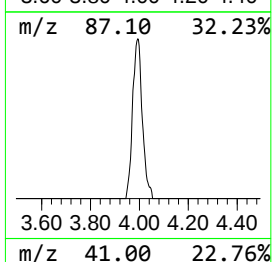
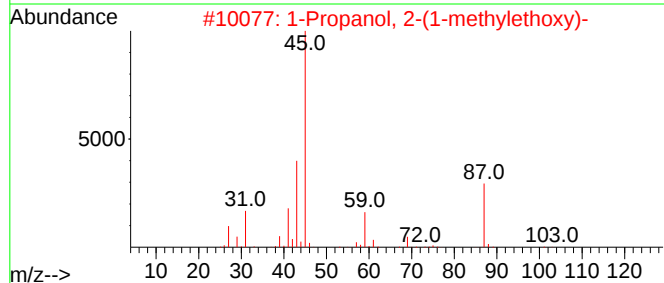
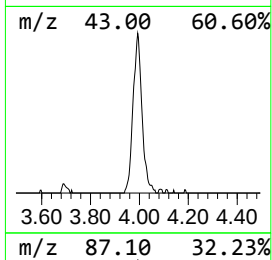
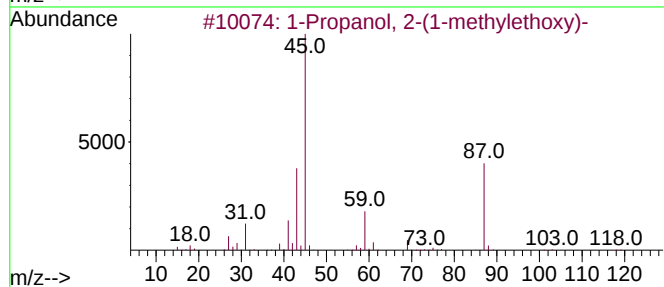
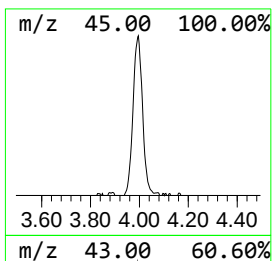
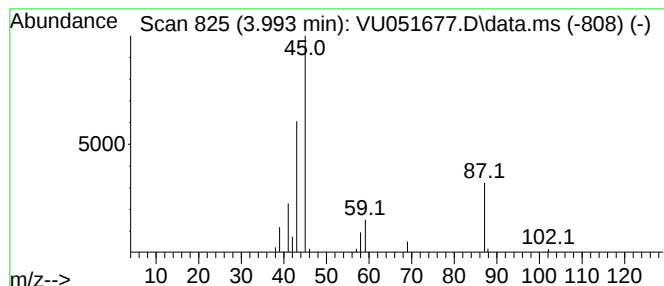
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 1-Propanol, 2-(1-methyletho... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	0.77 ug/L	69873	1,4-Difluorobenzene	6.247

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	72
2		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	72
3		Diisopropyl ether	102	C6H14O	000108-20-3	72
4		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	64
5		Diisopropyl ether	102	C6H14O	000108-20-3	64



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ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
BHAB3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	1.7	ug/L	158039	1	6.247	456319	5.0
Ethyl ether	2.375	0.7	ug/L	66273	1	6.247	456319	5.0
1-Propanol, 2-(...	3.993	0.8	ug/L	69873	1	6.247	456319	5.0