

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051697.D
 Acq On : 02 Nov 2022 17:44
 Operator : JC/MD
 Sample : N5320-03DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAB5DL

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: VU051697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	52	rBV	185055	322685	32.63%	3.910%
2	1.597	74	80	88	rBV	86708	93061	9.41%	1.128%
3	1.909	169	177	193	rBV	76834	114089	11.54%	1.382%
4	2.375	314	322	336	rVB2	57861	95936	9.70%	1.162%
5	2.562	368	380	396	rBV	142639	233351	23.60%	2.827%
6	3.044	517	530	552	rBV3	30109	66116	6.69%	0.801%
7	3.182	558	573	590	rBV	41535	95143	9.62%	1.153%
8	3.356	613	627	643	rBV4	10523	22845	2.31%	0.277%
9	3.700	722	734	748	rBV4	6540	13912	1.41%	0.169%
10	3.877	761	789	807	rVB	9114	43675	4.42%	0.529%
11	3.993	807	825	845	rBV3	82724	213305	21.57%	2.584%
12	4.526	977	991	1006	rBV2	14373	32296	3.27%	0.391%
13	4.620	1006	1020	1047	rBV2	152808	376851	38.10%	4.566%
14	5.060	1142	1157	1186	rBV	151875	351433	35.53%	4.258%
15	5.722	1342	1363	1370	rBV2	283134	731499	73.96%	8.863%
16	5.771	1370	1378	1409	rVB	469737	988984	100.00%	11.983%
17	6.247	1513	1526	1547	rBV	228795	442884	44.78%	5.366%
18	6.687	1647	1663	1682	rBV	185597	364811	36.89%	4.420%
19	7.565	1924	1936	1961	rBV	81905	146894	14.85%	1.780%
20	7.896	2027	2039	2055	rBV	310686	542688	54.87%	6.575%
21	8.179	2116	2127	2144	rBV	50565	86541	8.75%	1.049%
22	8.468	2207	2217	2228	rBV3	5661	10090	1.02%	0.122%
23	8.632	2256	2268	2301	rBV	443447	825580	83.48%	10.003%
24	9.417	2499	2512	2517	rBV	350072	590606	59.72%	7.156%
25	9.693	2587	2598	2612	rBV2	20018	33632	3.40%	0.407%
26	10.481	2832	2843	2859	rBV2	29518	46869	4.74%	0.568%
27	10.754	2916	2928	2946	rBV	165835	263963	26.69%	3.198%
28	10.896	2961	2972	2987	rVB6	14662	29983	3.03%	0.363%
29	11.291	3084	3095	3105	rBV	11951	18870	1.91%	0.229%
30	11.809	3245	3256	3275	rBV	307933	511016	51.67%	6.192%
31	11.893	3275	3282	3292	rVB4	10703	16578	1.68%	0.201%
32	12.092	3331	3344	3357	rVB3	14146	22863	2.31%	0.277%
33	12.192	3360	3375	3392	rBV	297826	504418	51.00%	6.112%

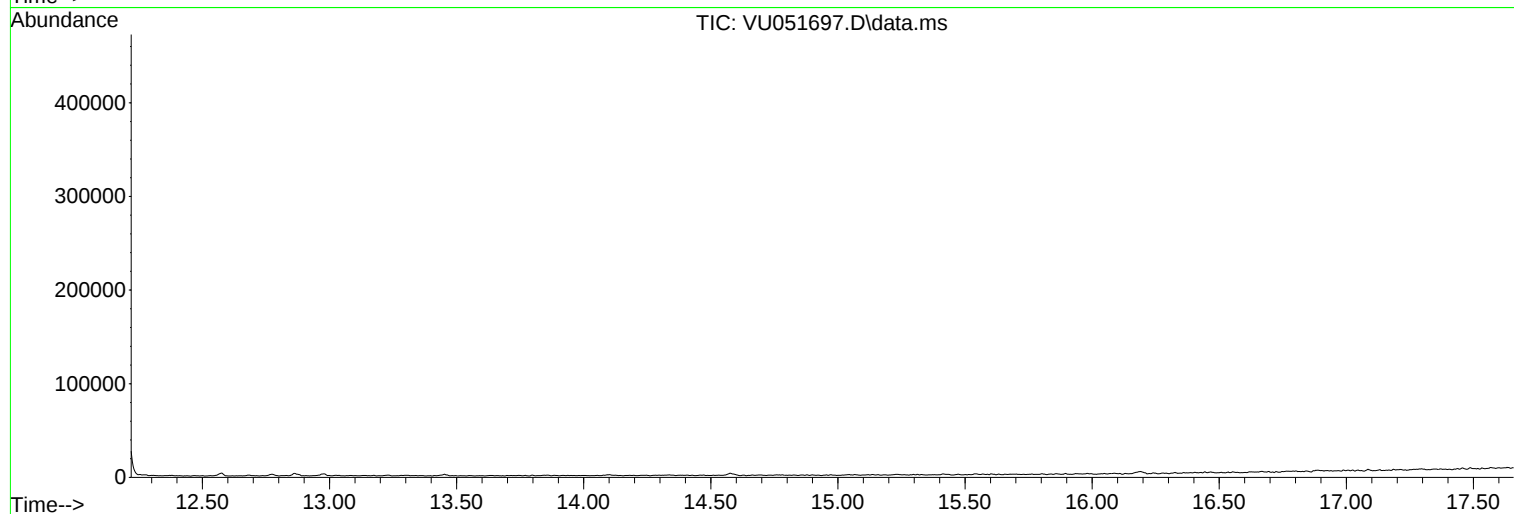
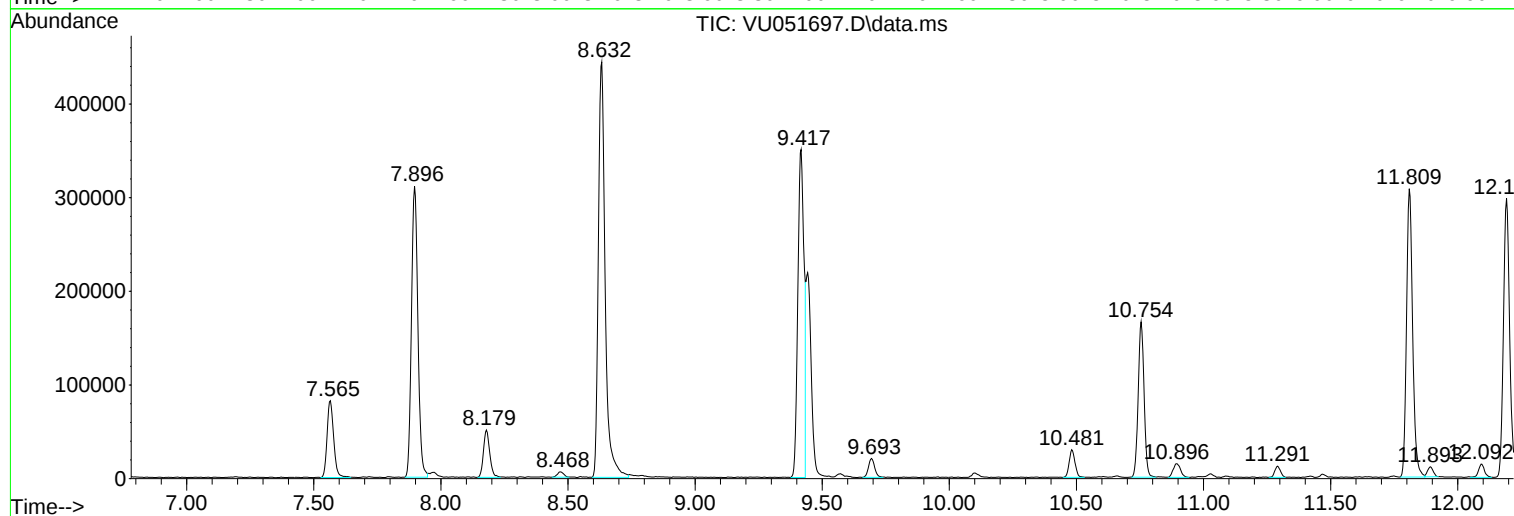
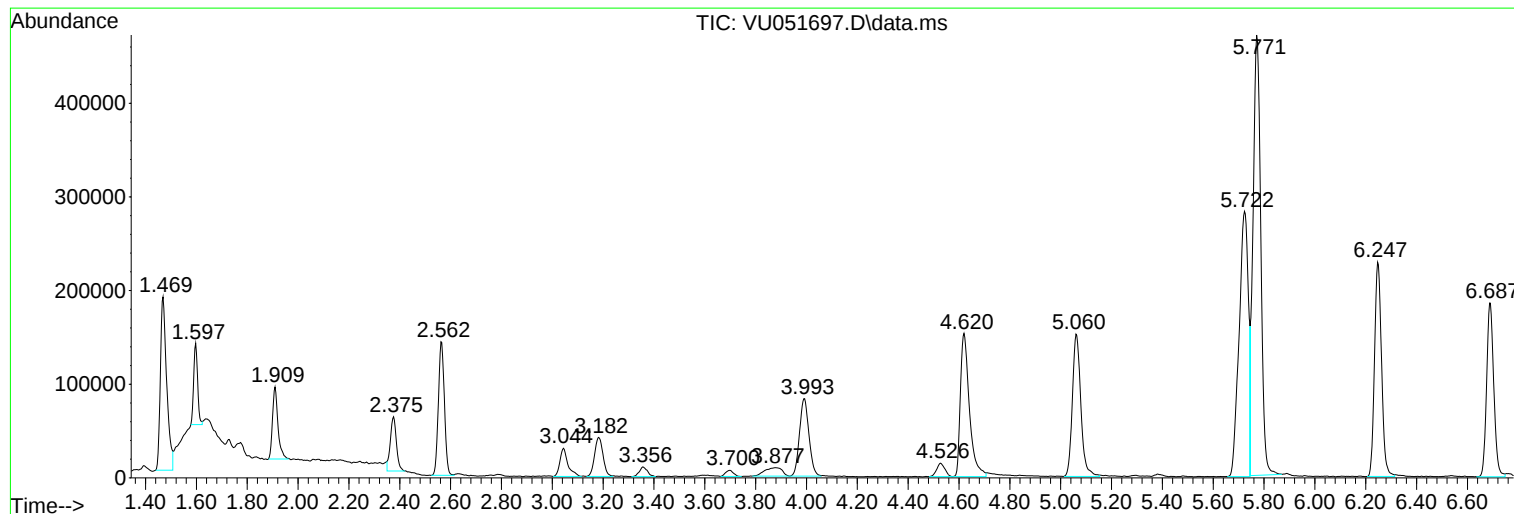
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAB5DL

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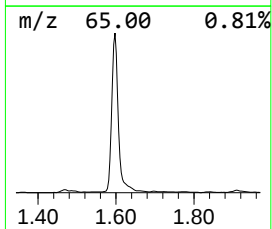
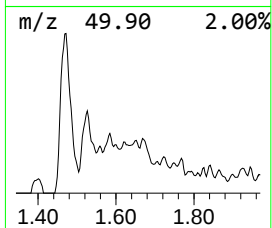
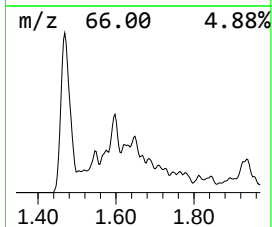
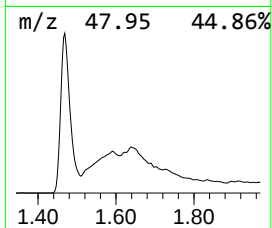
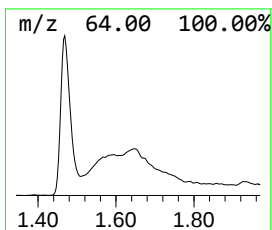
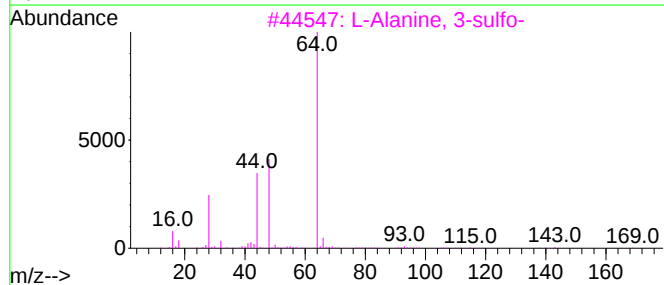
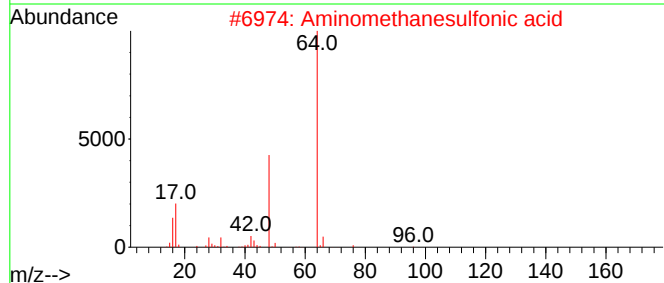
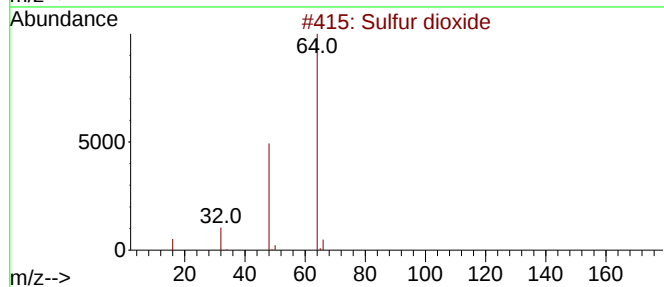
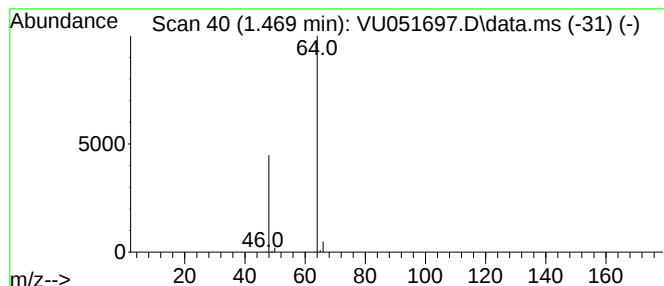
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	3.64 ug/L	322685	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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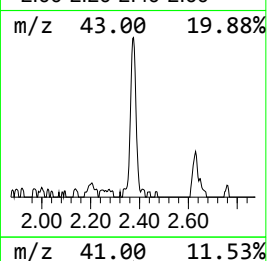
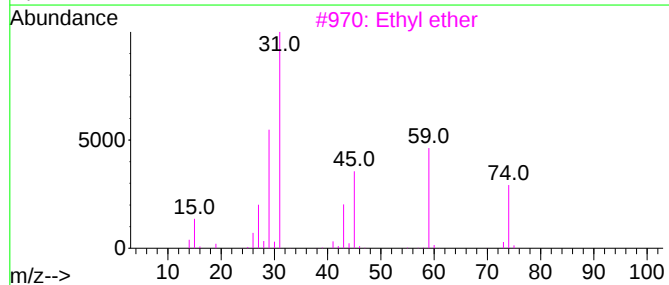
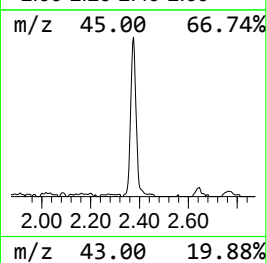
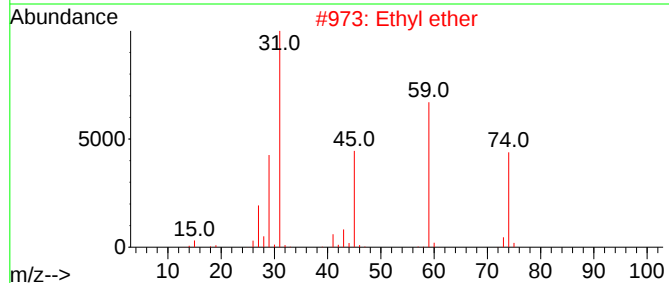
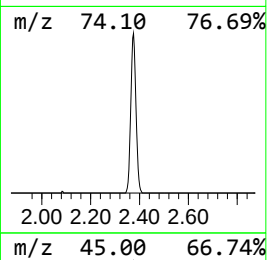
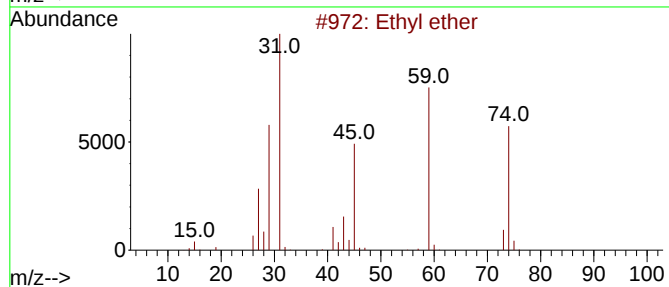
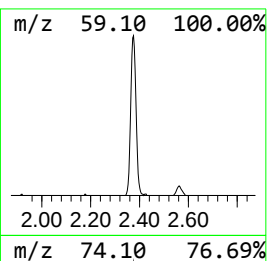
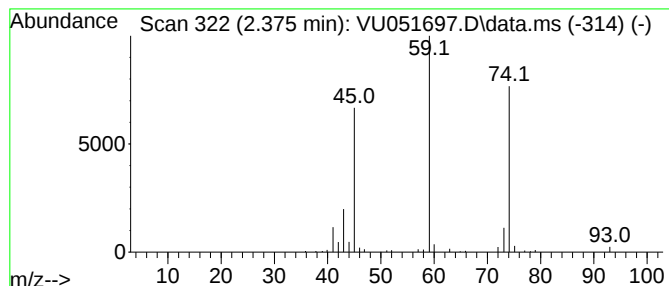
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	1.08 ug/L	95936	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	91
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	90
4	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	78
5	Ethyl ether			74	C4H10O	000060-29-7	72



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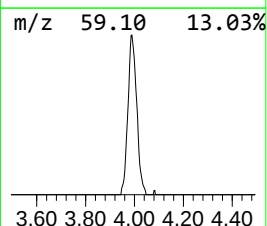
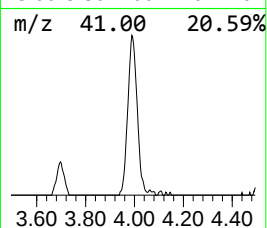
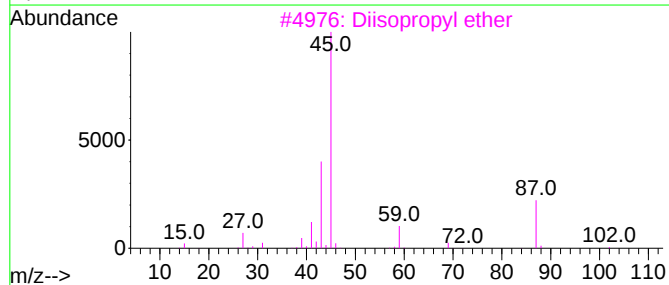
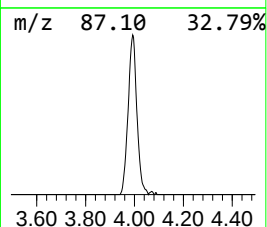
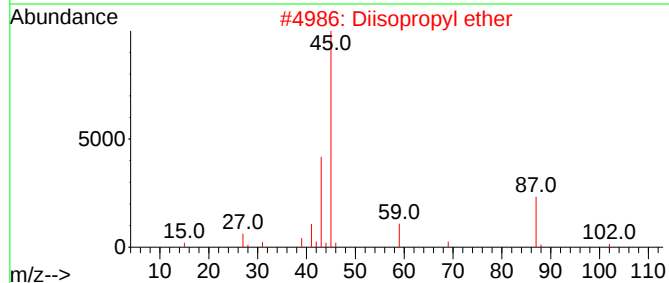
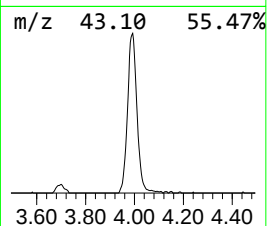
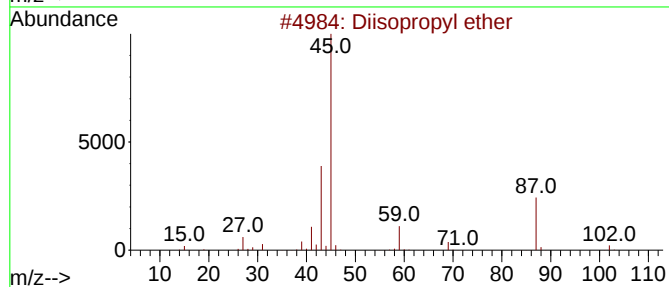
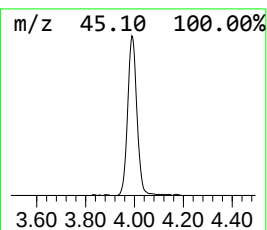
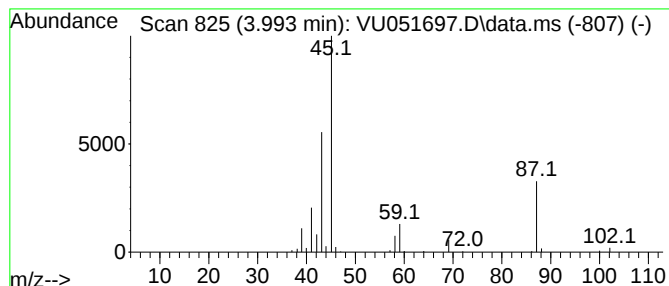
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 4 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	2.41 ug/L	213305	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	86
2			Diisopropyl ether	102	C6H14O	000108-20-3	86
3			Diisopropyl ether	102	C6H14O	000108-20-3	78
4			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
5			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78



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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAB5DL

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	1.469	3.6	ug/L	322685	1	6.247	442884	5.0
Ethyl ether	2.375	1.1	ug/L	95936	1	6.247	442884	5.0
Diisopropyl ether	3.993	2.4	ug/L	213305	1	6.247	442884	5.0