

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051343.D
 Acq On : 10 Oct 2022 22:23
 Operator : JC/MD
 Sample : N5013-08DL2 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA45DL2

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\SFAMUTR100722WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.597	72	80	96	rBV	78047	92130	4.37%	0.845%
2	1.912	170	178	191	rVB	77961	109942	5.22%	1.009%
3	2.375	312	322	333	rBV2	33332	49150	2.33%	0.451%
4	2.565	367	381	397	rBV	120269	198308	9.41%	1.819%
5	3.041	518	529	551	rVB2	19289	38658	1.83%	0.355%
6	3.861	761	784	800	rVB2	6623	21100	1.00%	0.194%
7	3.993	807	825	845	rBV3	26697	70164	3.33%	0.644%
8	4.530	977	992	1010	rBV4	9729	22614	1.07%	0.207%
9	4.629	1010	1023	1066	rBV2	123380	427670	20.30%	3.924%
10	5.063	1142	1158	1179	rBV2	149195	331998	15.76%	3.046%
11	5.726	1342	1364	1370	rBV2	263904	688759	32.69%	6.319%
12	5.774	1370	1379	1407	rVB	642381	1316657	62.49%	12.080%
13	6.247	1514	1526	1551	rBV	231627	439678	20.87%	4.034%
14	6.690	1650	1664	1682	rBV	187187	367813	17.46%	3.374%
15	7.565	1924	1936	1954	rBV	74487	131812	6.26%	1.209%
16	7.896	2026	2039	2050	rBV	273118	468364	22.23%	4.297%
17	7.970	2050	2062	2100	rVB	1218465	2106890	100.00%	19.330%
18	8.179	2116	2127	2143	rVB	51451	87989	4.18%	0.807%
19	8.636	2256	2269	2306	rBV2	367976	812927	38.58%	7.458%
20	9.417	2498	2512	2519	rBV	355195	664622	31.55%	6.098%
21	9.568	2546	2559	2582	rVB	148524	242531	11.51%	2.225%
22	9.690	2582	2597	2624	rBV	359169	595098	28.25%	5.460%
23	10.099	2712	2724	2743	rBV	104633	168433	7.99%	1.545%
24	10.481	2829	2843	2859	rVB2	30926	49594	2.35%	0.455%
25	10.754	2911	2928	2953	rBB	151476	247839	11.76%	2.274%
26	11.465	3139	3149	3165	rVB	32442	52385	2.49%	0.481%
27	11.809	3243	3256	3274	rBV	322076	525031	24.92%	4.817%
28	11.893	3274	3282	3294	rVB2	16228	25733	1.22%	0.236%
29	12.092	3332	3344	3361	rBV3	28086	45045	2.14%	0.413%
30	12.192	3361	3375	3399	rBV	293736	500860	23.77%	4.595%

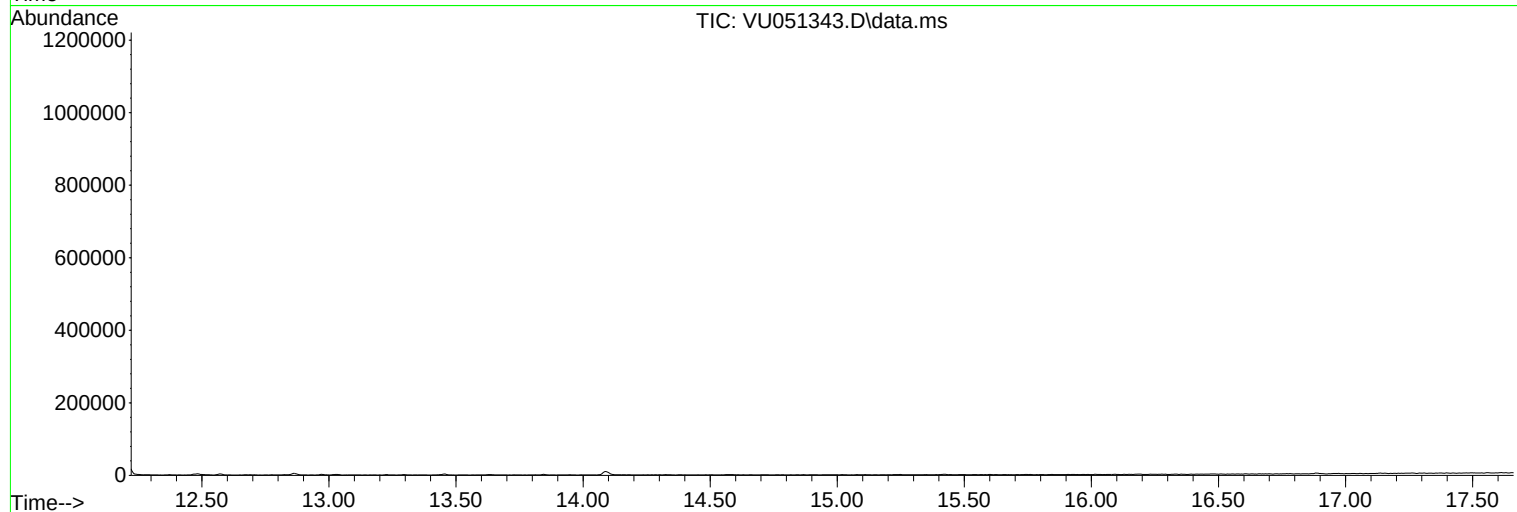
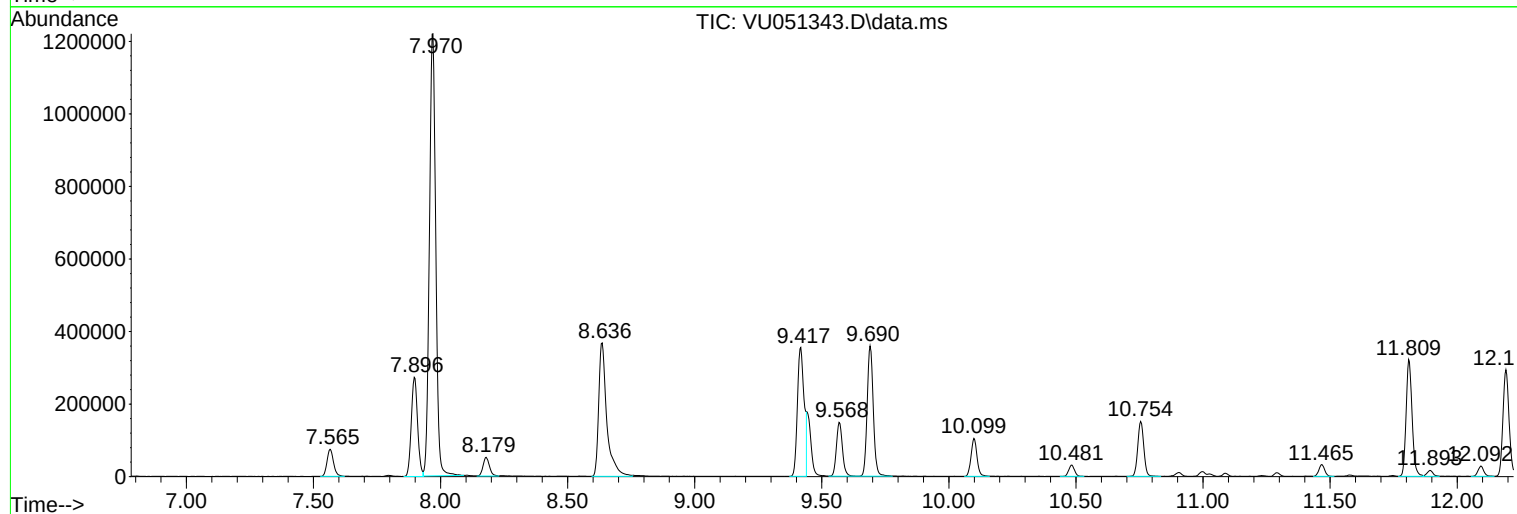
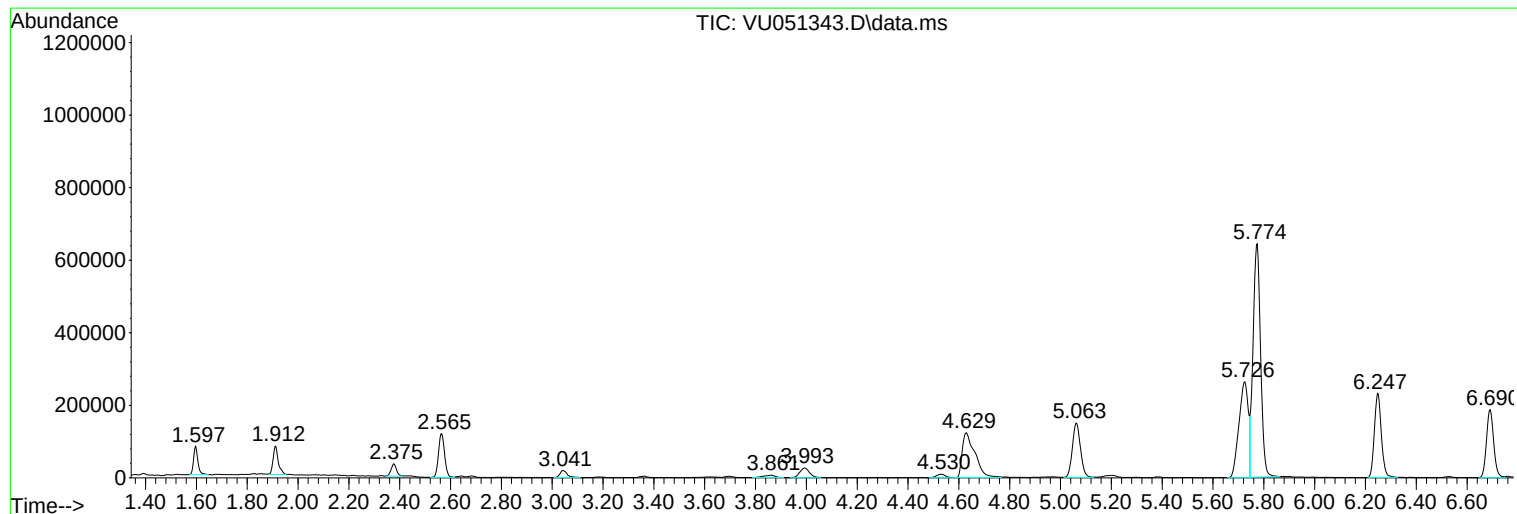
Sum of corrected areas: 10899794

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Instrument :
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ClientSampleId :
BHA45DL2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.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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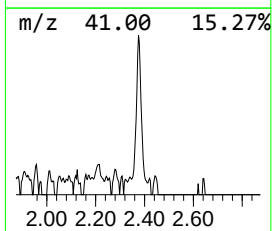
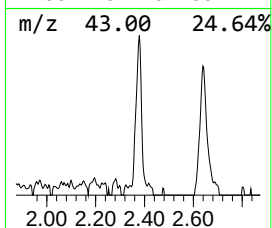
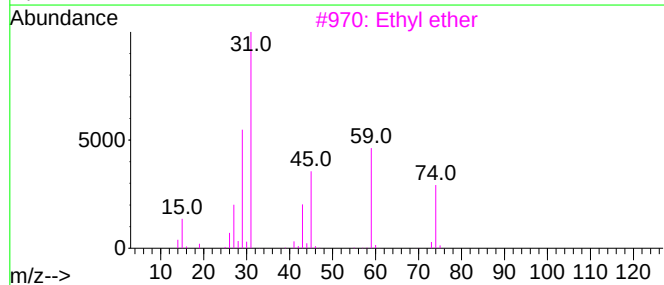
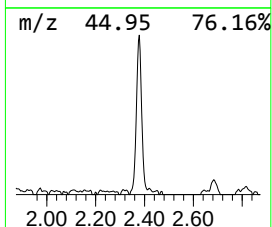
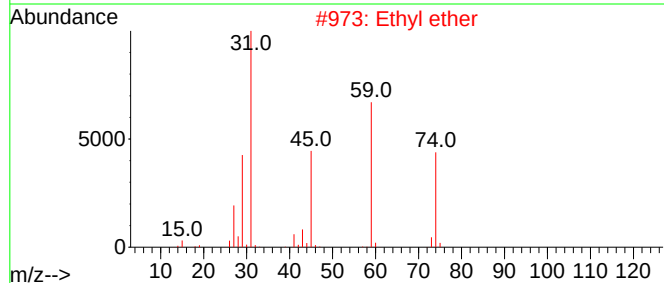
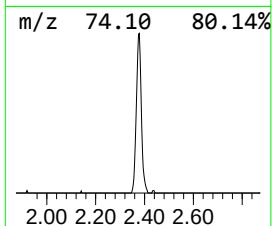
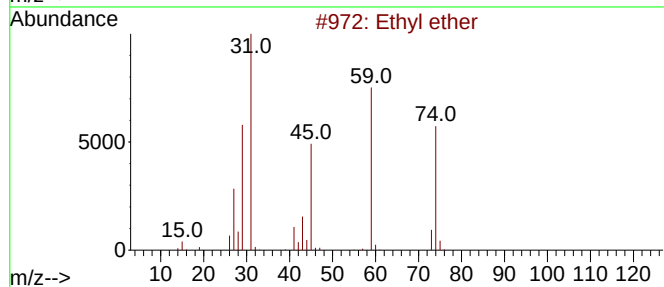
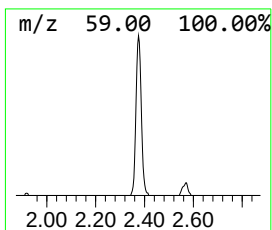
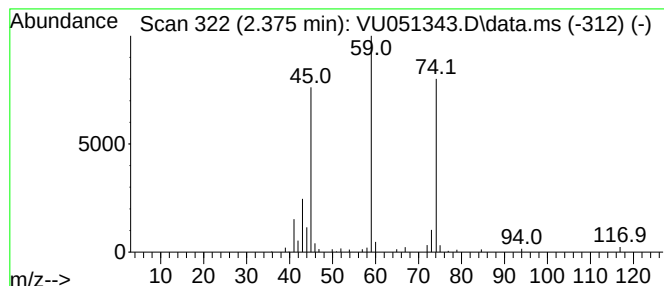
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	0.56 ug/L	49150	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	90
2	Ethyl ether			74	C4H10O	000060-29-7	86
3	Ethyl ether			74	C4H10O	000060-29-7	72
4	Ethyl ether			74	C4H10O	000060-29-7	64
5	Hydrazine, trimethyl-			74	C3H10N2	001741-01-1	52



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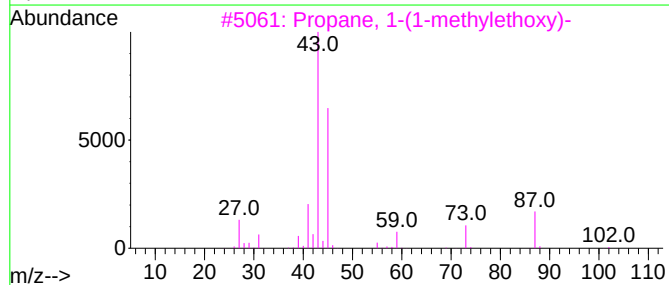
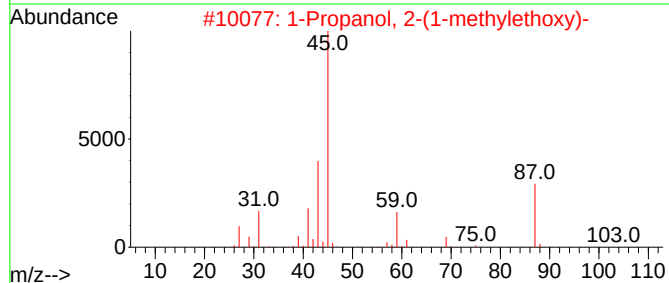
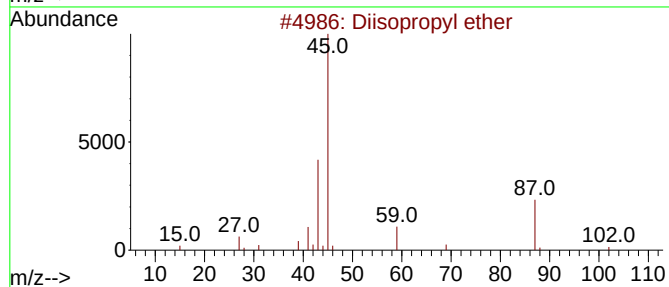
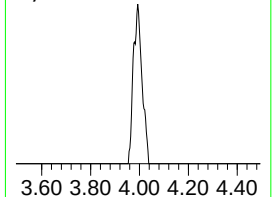
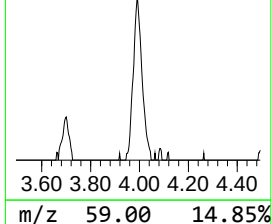
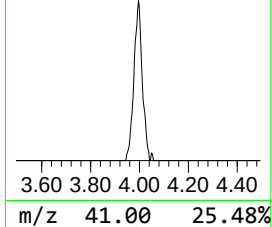
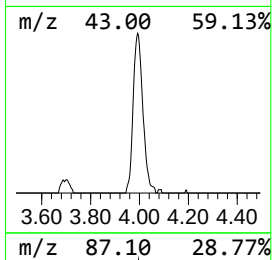
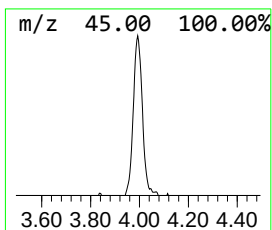
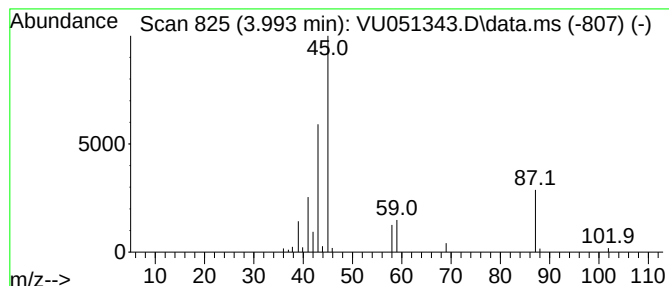
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	0.80 ug/L	70164	1,4-Difluorobenzene	6.247

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diisopropyl ether	102	C6H14O	000108-20-3	80
2		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64
3		Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	64
4		1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	64
5		Diisopropyl ether	102	C6H14O	000108-20-3	59



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.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
Ethyl ether	2.375	0.6	ug/L	49150	1	6.247	439678	5.0
Diisopropyl ether	3.993	0.8	ug/L	70164	1	6.247	439678	5.0