

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051321.D
 Acq On : 10 Oct 2022 12:46
 Operator : JC/MD
 Sample : N5013-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA42

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: VU051321.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	71	80	89	rBV	81237	94809	6.75%	1.220%
2	1.913	171	178	183	rBV	74337	104102	7.42%	1.340%
3	2.376	311	322	341	rVB4	56713	103873	7.40%	1.337%
4	2.565	369	381	394	rBV	119597	195142	13.90%	2.512%
5	2.755	428	440	450	rBV2	7929	15221	1.08%	0.196%
6	3.867	751	786	804	rBV3	38190	117867	8.40%	1.517%
7	3.990	804	824	853	rBV	540403	1403924	100.00%	18.070%
8	4.620	1009	1020	1050	rBV	115272	324847	23.14%	4.181%
9	5.060	1141	1157	1175	rBV	147419	334656	23.84%	4.307%
10	5.723	1342	1363	1375	rBV2	252139	690162	49.16%	8.883%
11	6.247	1512	1526	1553	rBV2	245969	464817	33.11%	5.983%
12	6.690	1650	1664	1684	rBV2	177201	347569	24.76%	4.474%
13	7.565	1923	1936	1955	rBV2	71272	128113	9.13%	1.649%
14	7.713	1973	1982	1996	rVB2	11236	19675	1.40%	0.253%
15	7.896	2026	2039	2052	rBV	265360	459073	32.70%	5.909%
16	7.970	2052	2062	2076	rVB	59531	104043	7.41%	1.339%
17	8.166	2108	2123	2149	rBV3	100090	226386	16.13%	2.914%
18	8.552	2234	2243	2255	rVB4	9232	15731	1.12%	0.202%
19	8.633	2255	2268	2306	rBV4	307195	711396	50.67%	9.156%
20	9.417	2499	2512	2532	rBV	375016	648268	46.18%	8.344%
21	9.690	2582	2597	2609	rBV2	18994	34165	2.43%	0.440%
22	10.755	2915	2928	2946	rVB	143800	231924	16.52%	2.985%
23	10.880	2960	2967	2980	rVB10	8609	14620	1.04%	0.188%
24	11.028	2997	3013	3025	rVB5	18476	32334	2.30%	0.416%
25	11.809	3242	3256	3272	rBV	310472	521924	37.18%	6.718%
26	12.192	3363	3375	3391	rBV	258984	424848	30.26%	5.468%

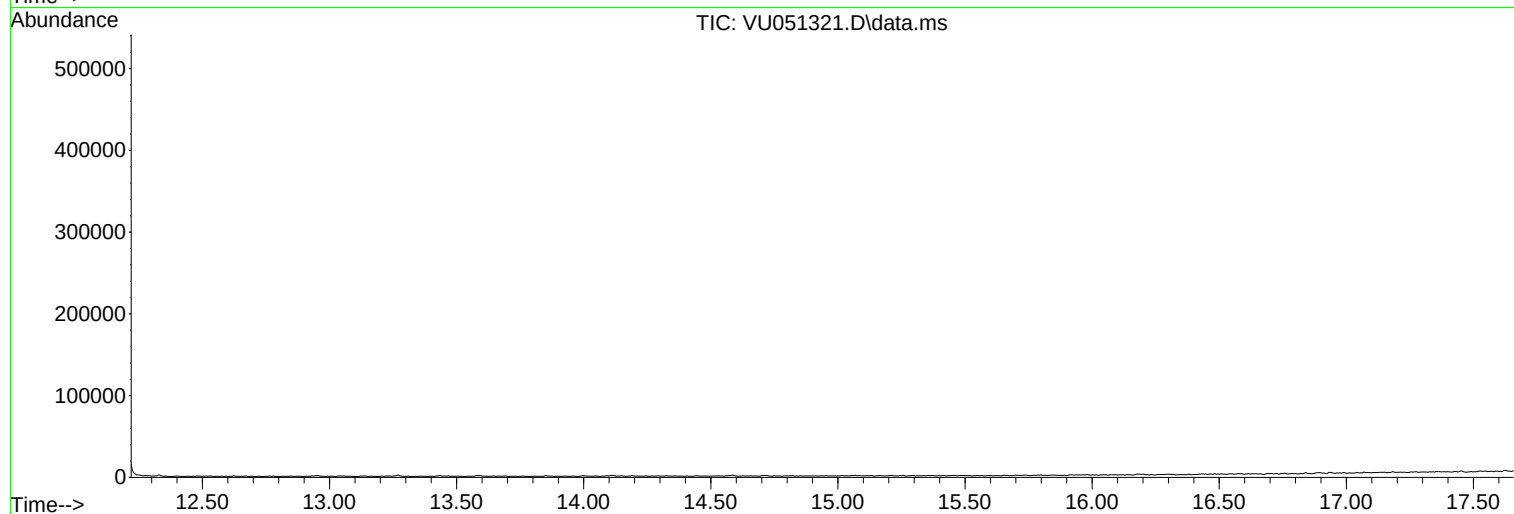
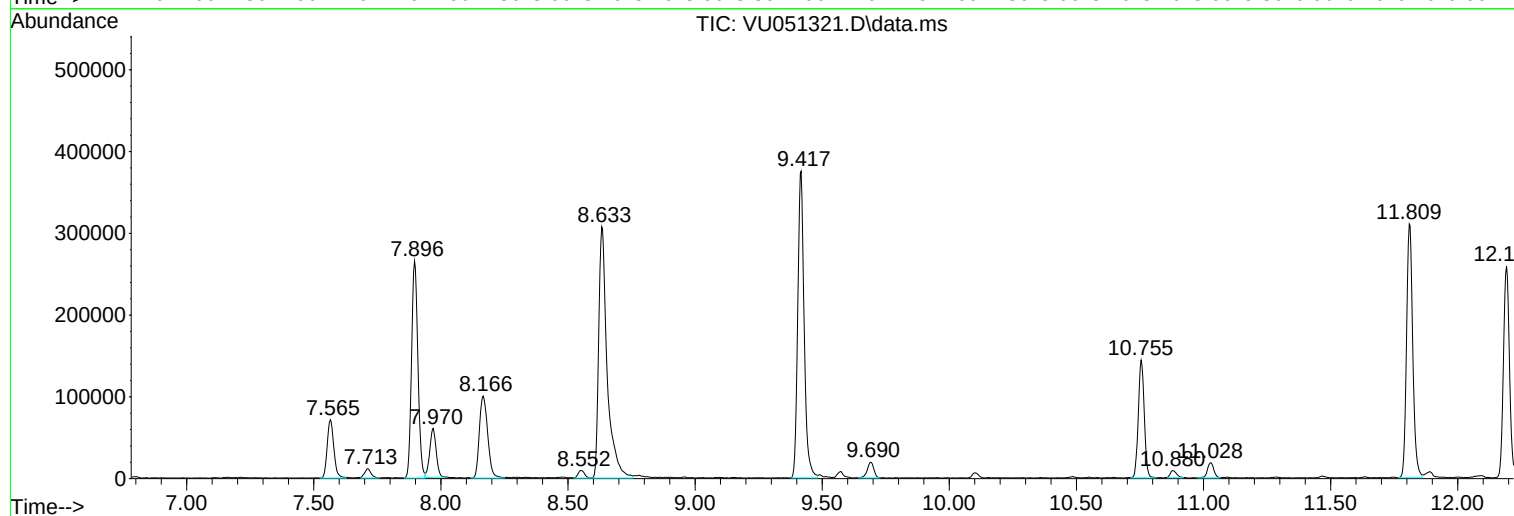
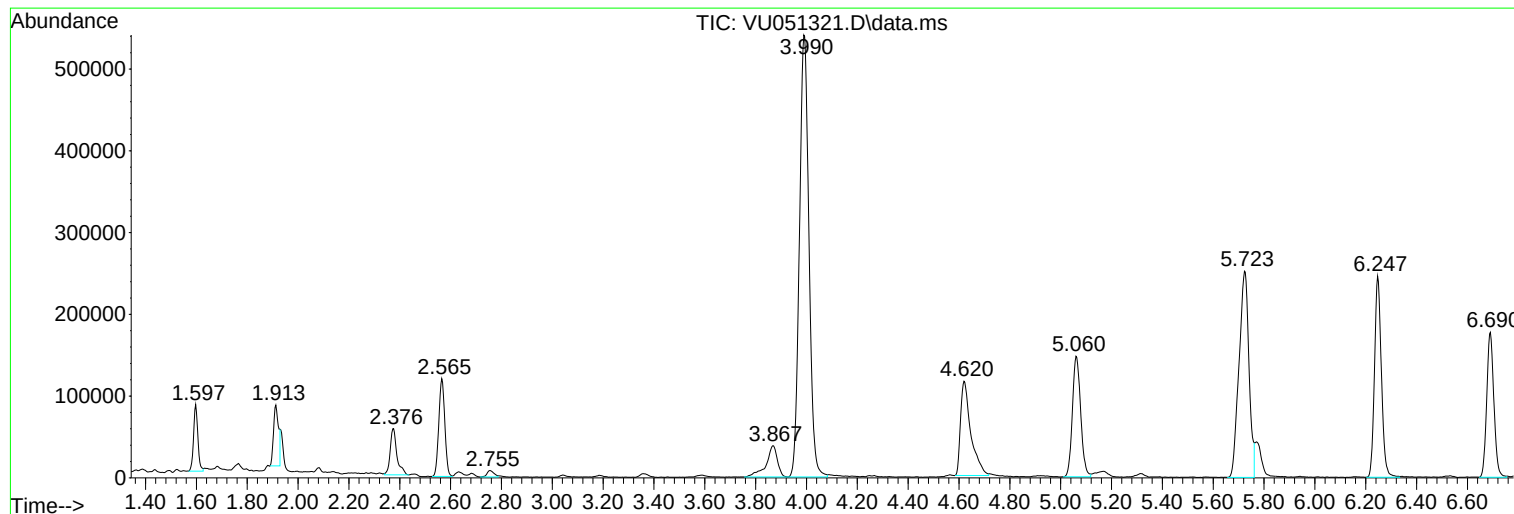
Sum of corrected areas: 7769489

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051321.D
Acq On : 10 Oct 2022 12:46
Operator : JC/MD
Sample : N5013-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA42

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051321.D
Acq On : 10 Oct 2022 12:46
Operator : JC/MD
Sample : N5013-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA42

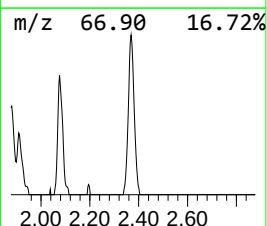
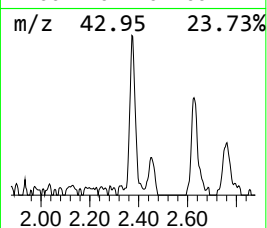
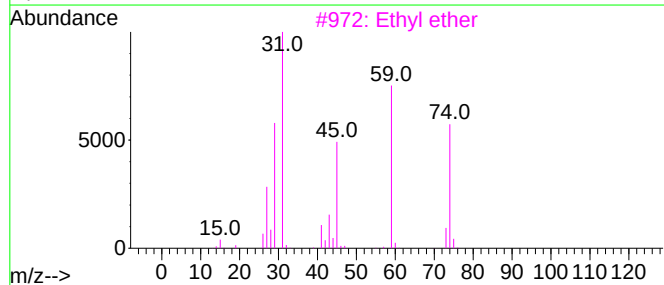
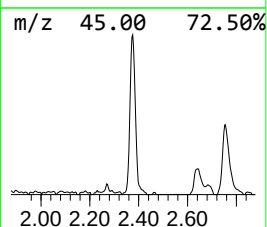
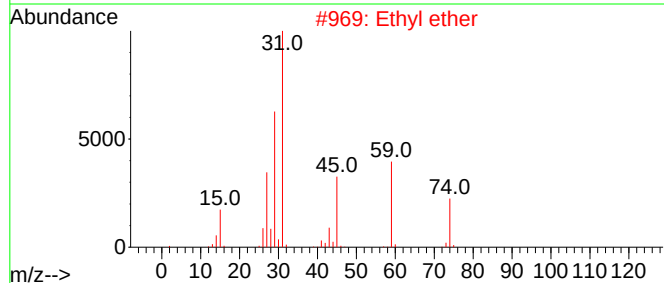
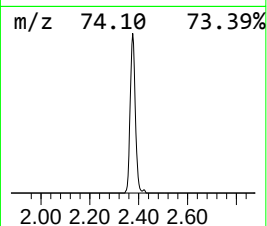
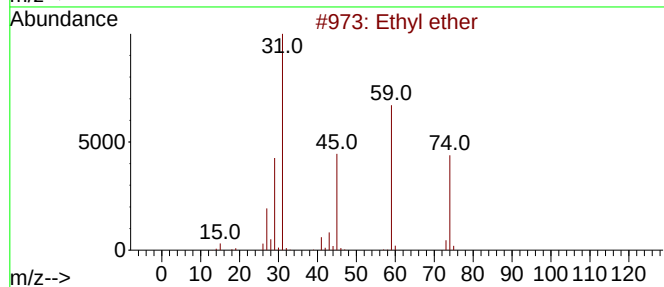
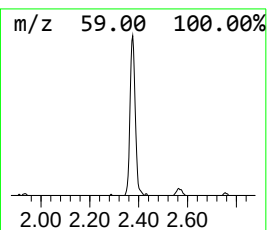
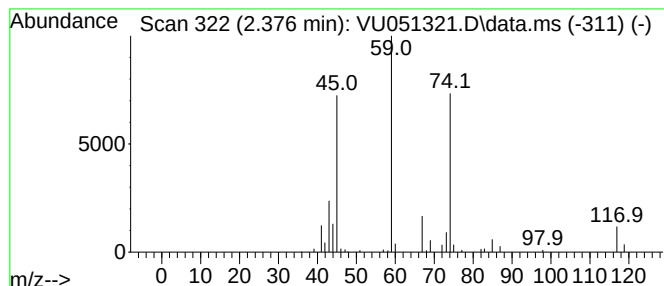
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.376	1.12 ug/L	103873	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	80
2	Ethyl ether			74	C4H10O	000060-29-7	80
3	Ethyl ether			74	C4H10O	000060-29-7	72
4	Ethyl ether			74	C4H10O	000060-29-7	72
5	Ethyl ether			74	C4H10O	000060-29-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051321.D
Acq On : 10 Oct 2022 12:46
Operator : JC/MD
Sample : N5013-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA42

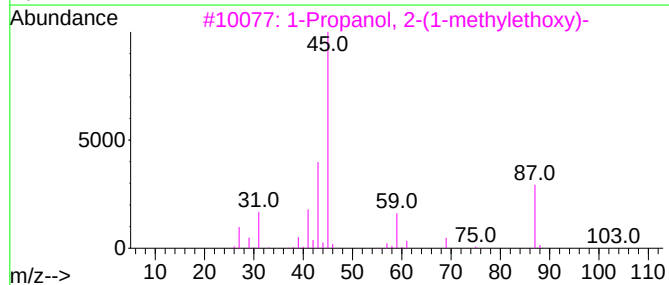
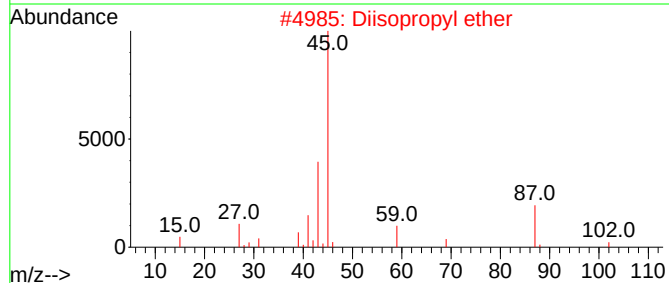
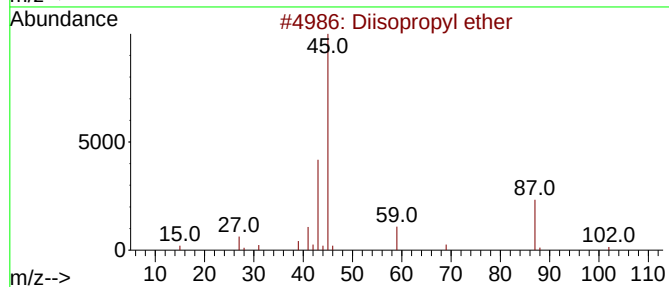
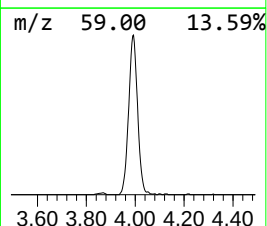
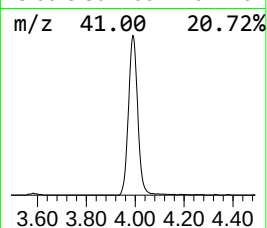
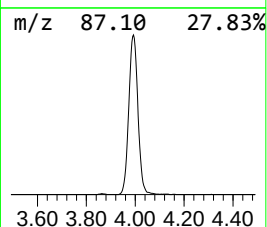
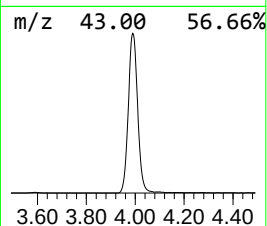
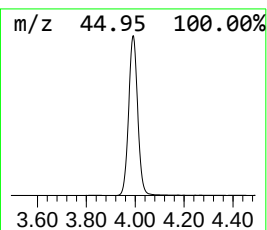
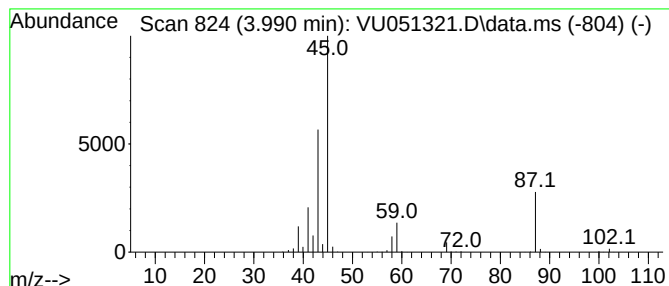
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.990	15.10 ug/L	1403920	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	90
2			Diisopropyl ether	102	C6H14O	000108-20-3	83
3			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			Diisopropyl ether	102	C6H14O	000108-20-3	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051321.D
Acq On : 10 Oct 2022 12:46
Operator : JC/MD
Sample : N5013-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA42

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	2.376	1.1	ug/L	103873	1	6.247	464817	5.0
Diisopropyl ether	3.990	15.1	ug/L	1403920	1	6.247	464817	5.0