

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
 Data File : VU051320.D
 Acq On : 10 Oct 2022 12:21
 Operator : JC/MD
 Sample : N5013-02DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA39DL

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: VU051320.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	94	rVB	88201	102420	8.72%	1.229%
2	1.912	169	178	196	rVB	85145	117082	9.97%	1.405%
3	2.375	312	322	339	rVB	66175	99307	8.45%	1.192%
4	2.565	369	381	396	rBV	141421	227725	19.39%	2.733%
5	3.041	518	529	553	rVB4	25713	57776	4.92%	0.693%
6	3.182	559	573	587	rBV2	8203	19119	1.63%	0.229%
7	3.359	614	628	643	rBV4	11783	26227	2.23%	0.315%
8	3.697	722	733	745	rVB3	8317	17946	1.53%	0.215%
9	3.867	762	786	801	rVB	6378	24159	2.06%	0.290%
10	3.993	807	825	848	rBV3	81988	217601	18.52%	2.611%
11	4.533	978	993	1007	rBV3	16583	39736	3.38%	0.477%
12	4.620	1007	1020	1056	rBV	133075	342768	29.18%	4.113%
13	5.063	1142	1158	1182	rBV	153922	340478	28.99%	4.086%
14	5.726	1339	1364	1370	rBV2	279486	714675	60.84%	8.576%
15	5.771	1370	1378	1406	rVB	571264	1174642	100.00%	14.095%
16	6.247	1511	1526	1545	rBV	266191	506710	43.14%	6.080%
17	6.690	1649	1664	1680	rBV	190064	374357	31.87%	4.492%
18	7.565	1924	1936	1951	rBV	78585	136132	11.59%	1.634%
19	7.896	2026	2039	2055	rBV	288322	503216	42.84%	6.038%
20	8.179	2114	2127	2144	rBV2	47634	82875	7.06%	0.994%
21	8.632	2253	2268	2313	rBV4	328148	747582	63.64%	8.971%
22	9.417	2499	2512	2518	rBV	405984	721921	61.46%	8.663%
23	9.690	2583	2597	2614	rBV	110014	182281	15.52%	2.187%
24	10.099	2709	2724	2737	rBV2	53889	89388	7.61%	1.073%
25	10.481	2833	2843	2854	rBV2	26502	41097	3.50%	0.493%
26	10.755	2916	2928	2948	rBV	152302	251214	21.39%	3.014%
27	10.899	2962	2973	2984	rBV5	12509	25759	2.19%	0.309%
28	11.291	3085	3095	3108	rVB3	12110	18952	1.61%	0.227%
29	11.468	3139	3150	3162	rBV	12636	18263	1.55%	0.219%
30	11.809	3243	3256	3273	rBV	340279	562195	47.86%	6.746%
31	11.893	3273	3282	3294	rVB3	13726	23004	1.96%	0.276%
32	12.095	3329	3345	3356	rBV3	18470	31558	2.69%	0.379%
33	12.192	3362	3375	3396	rBV	294520	495411	42.18%	5.945%

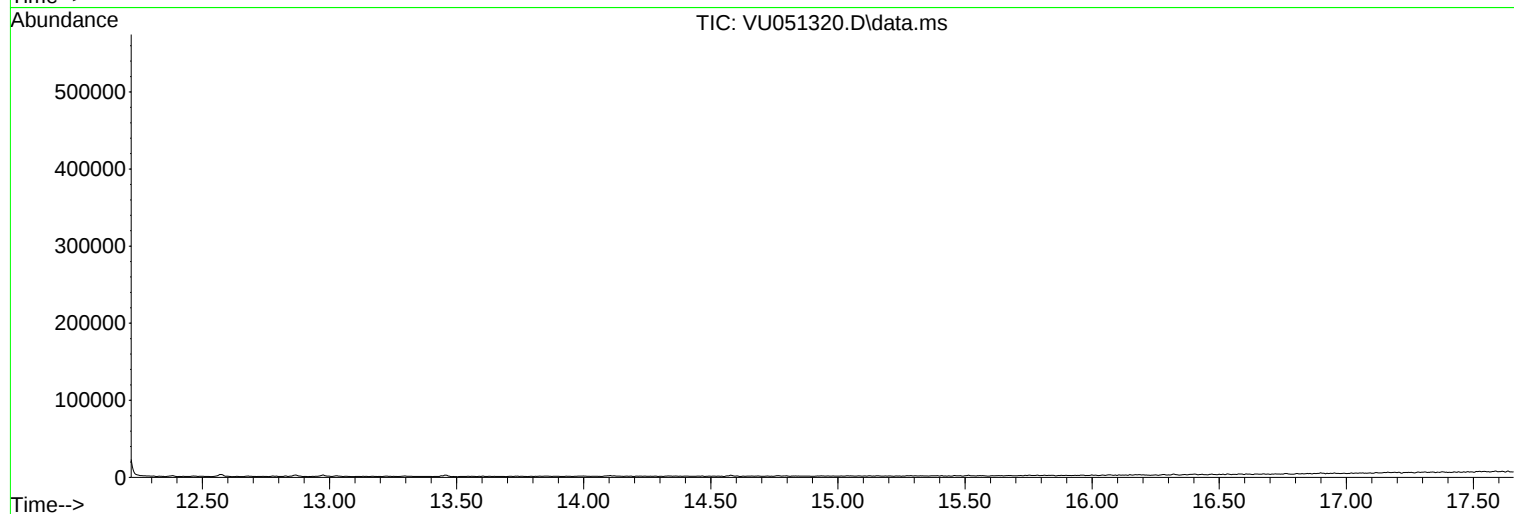
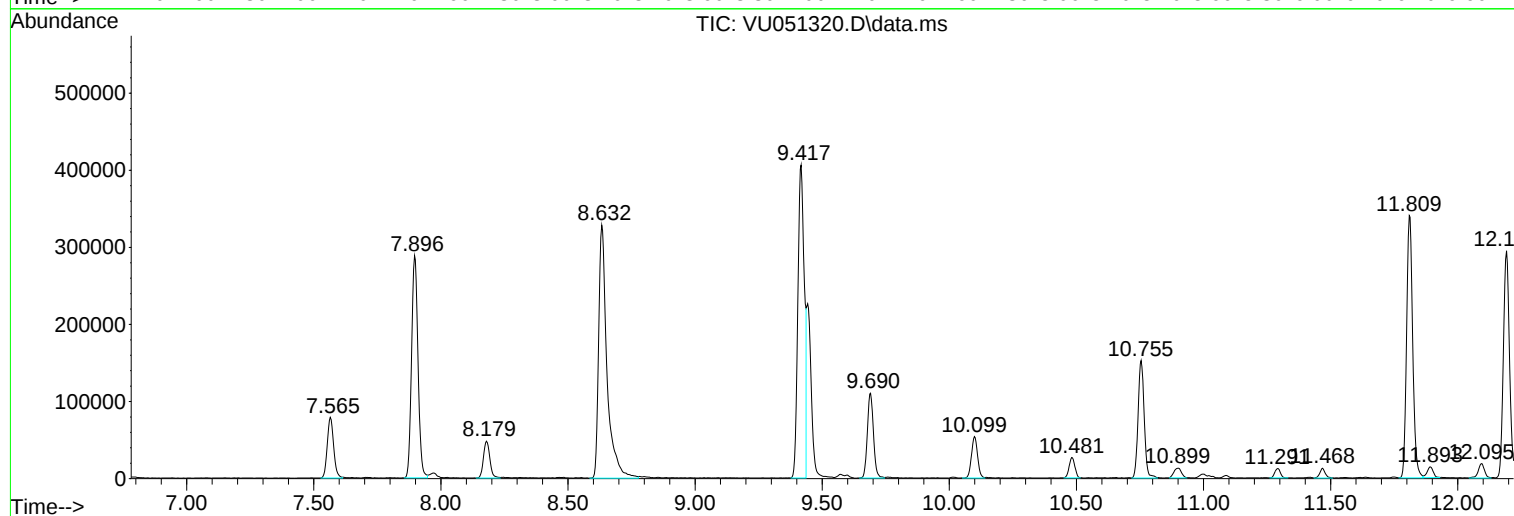
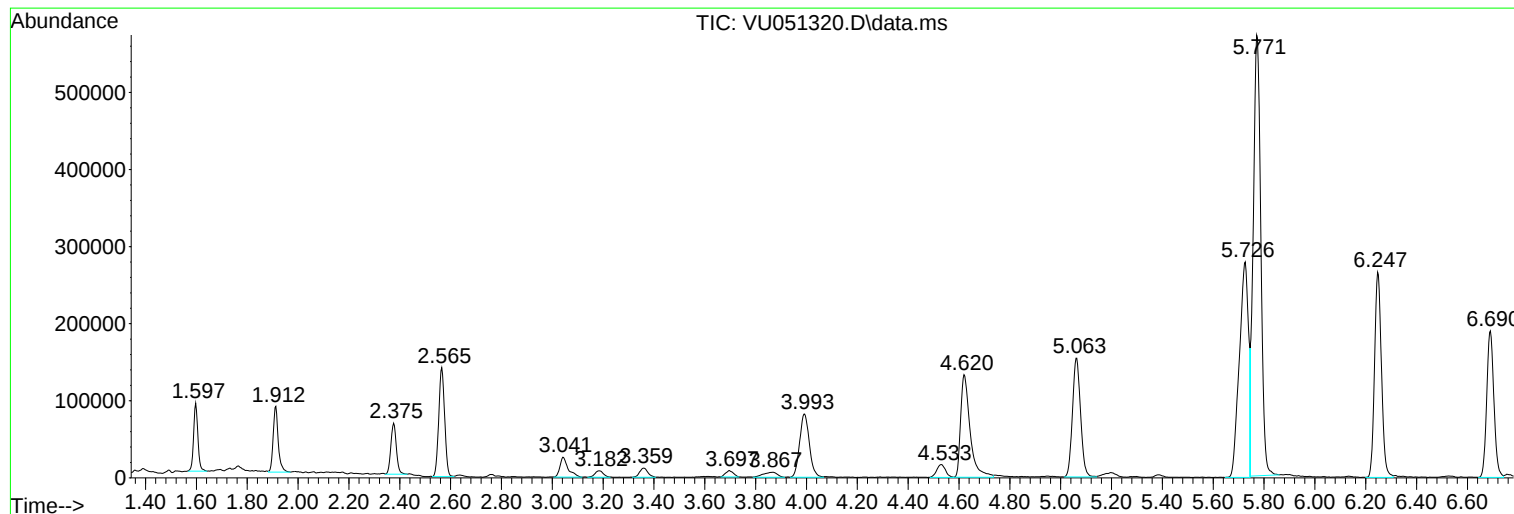
Sum of corrected areas: 8333576

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051320.D
Acq On : 10 Oct 2022 12:21
Operator : JC/MD
Sample : N5013-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA39DL

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 : VU051320.D
Acq On : 10 Oct 2022 12:21
Operator : JC/MD
Sample : N5013-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA39DL

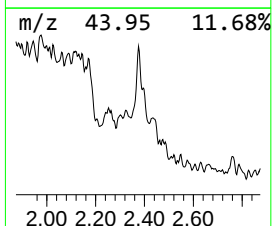
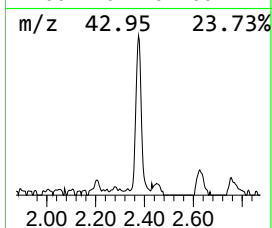
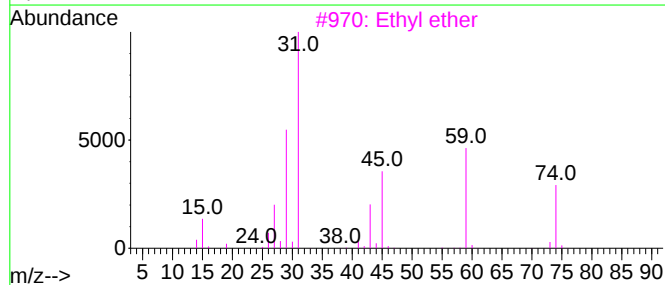
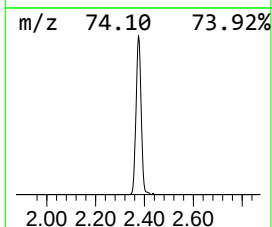
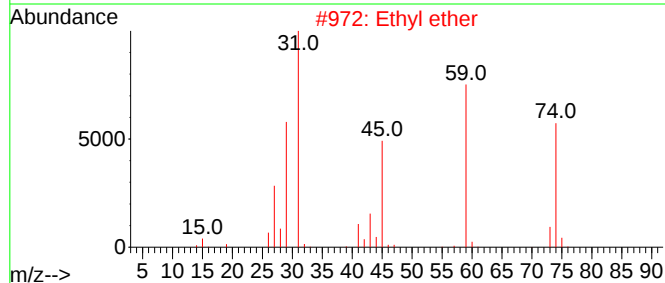
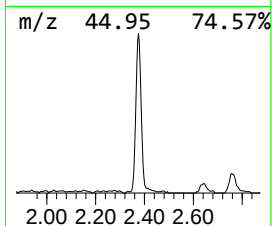
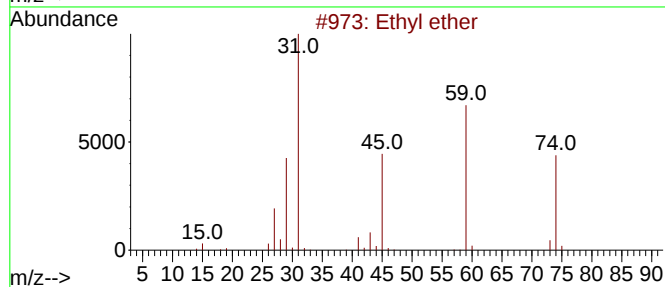
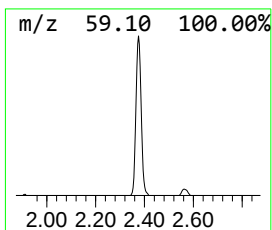
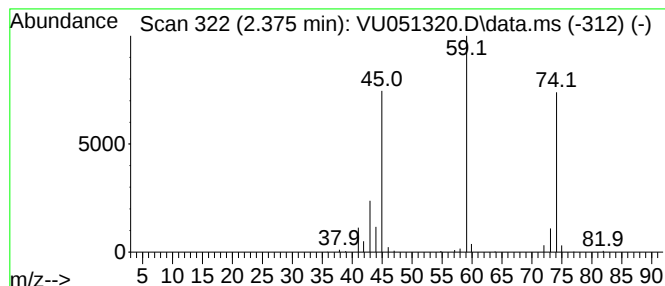
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.98 ug/L	99307	1,4-Difluorobenzene	6.250

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	90
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethyl ether			74	C4H10O	000060-29-7	83
5	Ethyl ether			74	C4H10O	000060-29-7	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051320.D
Acq On : 10 Oct 2022 12:21
Operator : JC/MD
Sample : N5013-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA39DL

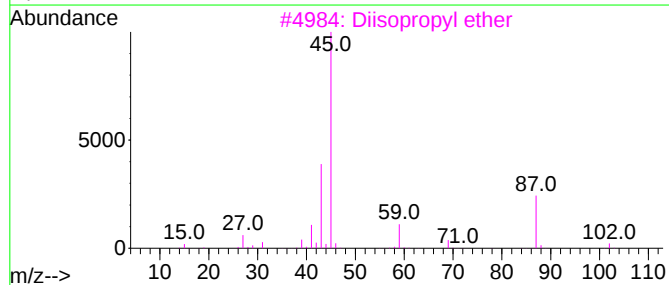
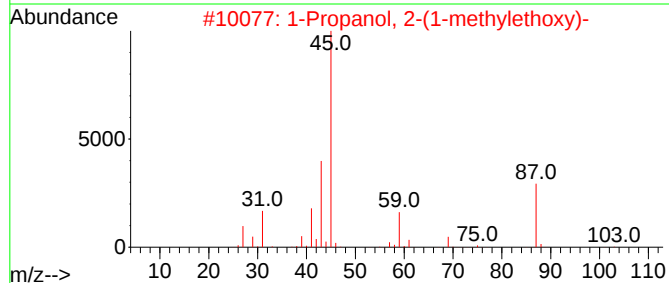
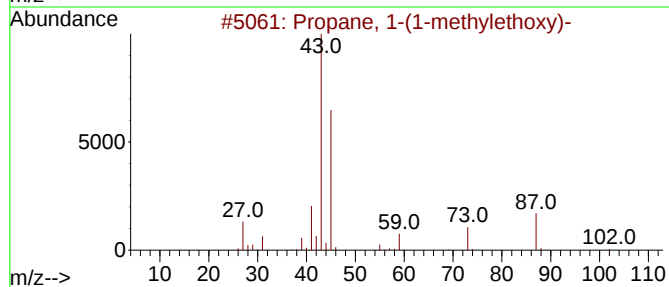
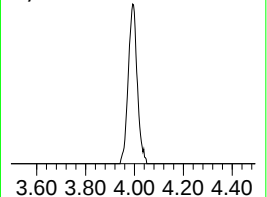
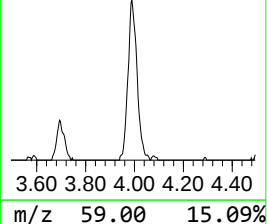
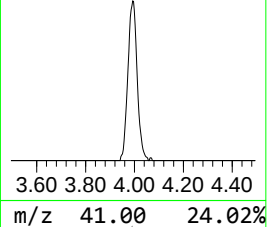
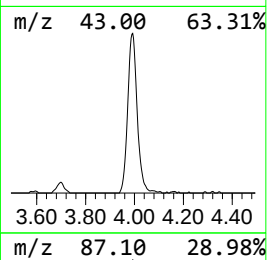
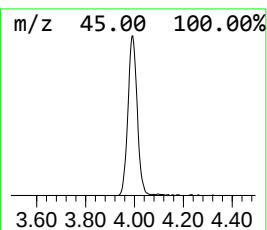
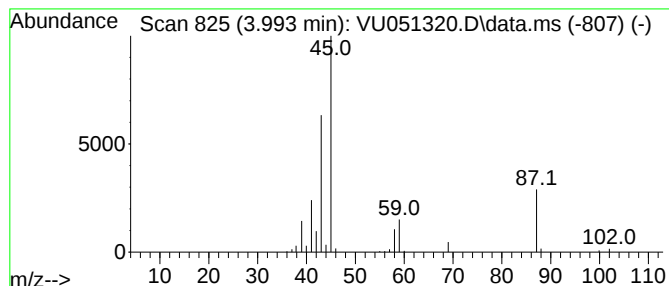
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Propane, 1-(1-methylethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	2.15 ug/L	217601	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	72
2			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	72
3			Diisopropyl ether	102	C6H14O	000108-20-3	64
4			Diisopropyl ether	102	C6H14O	000108-20-3	64
5			Diisopropyl ether	102	C6H14O	000108-20-3	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101022\
Data File : VU051320.D
Acq On : 10 Oct 2022 12:21
Operator : JC/MD
Sample : N5013-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHA39DL

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	1.0	ug/L	99307	1	6.250	506710	5.0
Propane, 1-(1-m...	3.993	2.1	ug/L	217601	1	6.250	506710	5.0