

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
 Data File : VV028723.D
 Acq On : 27 Oct 2022 16:25
 Operator : SY/MD
 Sample : N5233-01DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA51DL

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_V\Method\SFAMVTR102522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	75	82	95	rBV	70977	78538	9.47%	1.185%
2	1.568	156	164	178	rVB	76274	92230	11.12%	1.391%
3	1.950	274	283	298	rVB	111203	155223	18.71%	2.342%
4	2.105	321	331	347	rVB	140984	205775	24.81%	3.104%
5	2.507	446	456	472	rVB3	18034	34772	4.19%	0.525%
6	2.757	529	534	544	rVB3	7106	12728	1.53%	0.192%
7	3.285	684	698	724	rBV	150311	357798	43.14%	5.398%
8	3.757	835	845	860	rVB4	12034	30567	3.69%	0.461%
9	3.899	879	889	916	rBV2	64481	240989	29.05%	3.636%
10	4.342	1015	1027	1046	rBV2	93830	238904	28.80%	3.604%
11	5.043	1227	1245	1270	rBV3	223585	578393	69.73%	8.726%
12	5.616	1411	1423	1451	rBV	215328	460426	55.51%	6.946%
13	6.066	1551	1563	1583	rBV	135794	293492	35.38%	4.428%
14	6.989	1839	1850	1869	rBV2	44980	95258	11.48%	1.437%
15	7.313	1934	1951	1971	rBV2	239821	428877	51.71%	6.470%
16	7.625	2034	2048	2059	rBV3	23518	48645	5.86%	0.734%
17	8.088	2183	2192	2224	rBV	263249	590152	71.15%	8.903%
18	8.847	2417	2428	2431	rBV	359884	486933	58.71%	7.346%
19	8.876	2432	2437	2461	rVB	512038	829427	100.00%	12.513%
20	9.924	2751	2763	2780	rBV	122102	203289	24.51%	3.067%
21	10.210	2841	2852	2864	rBV	91908	143146	17.26%	2.160%
22	10.358	2894	2898	2910	rVV	7427	15224	1.84%	0.230%
23	10.419	2910	2917	2930	rVV8	6810	14728	1.78%	0.222%
24	10.734	3004	3015	3025	rBV4	8285	16831	2.03%	0.254%
25	11.243	3161	3173	3195	rBV	310707	523283	63.09%	7.895%
26	11.345	3195	3205	3213	rVB	10505	19199	2.31%	0.290%
27	11.525	3250	3261	3268	rBV	5779	11042	1.33%	0.167%
28	11.615	3277	3289	3306	rBV	220089	366016	44.13%	5.522%
29	12.011	3405	3412	3419	rVB5	8116	11559	1.39%	0.174%
30	12.252	3478	3487	3499	rVB3	21051	35196	4.24%	0.531%
31	12.410	3528	3536	3542	rBV10	6024	9683	1.17%	0.146%

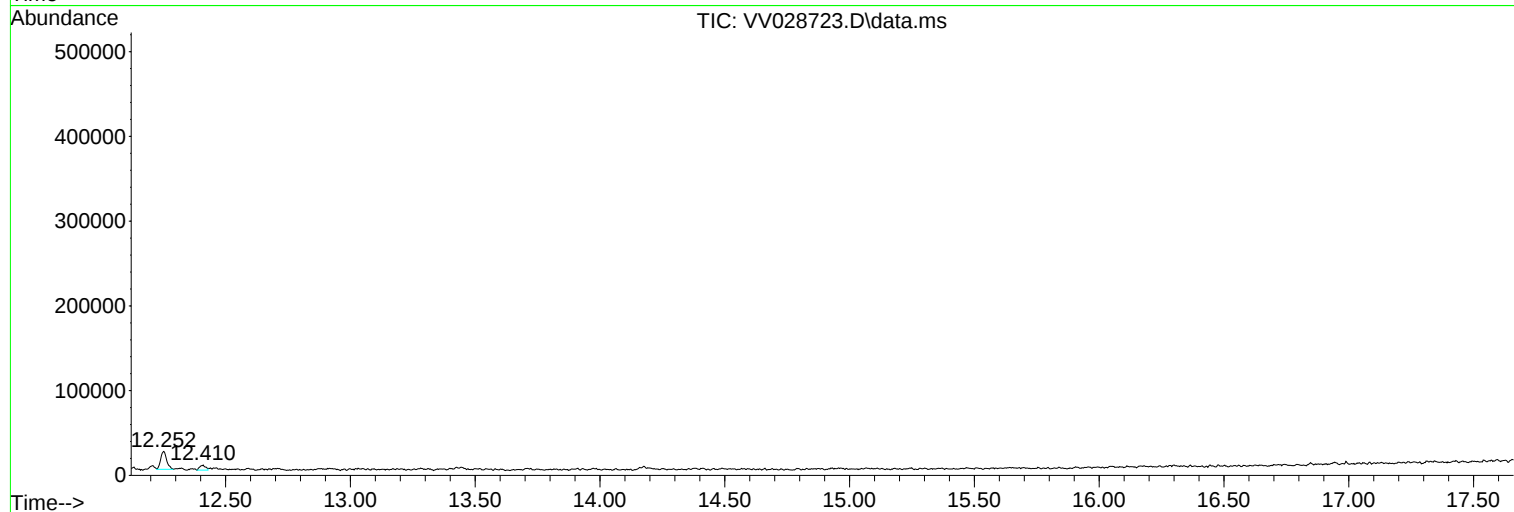
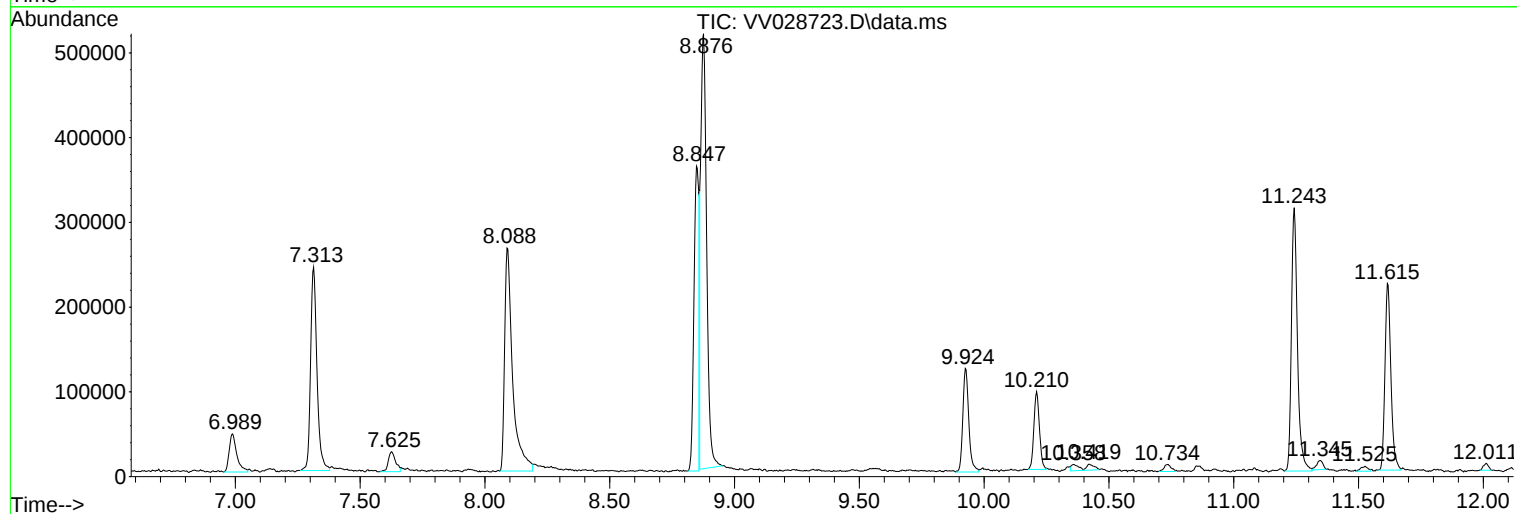
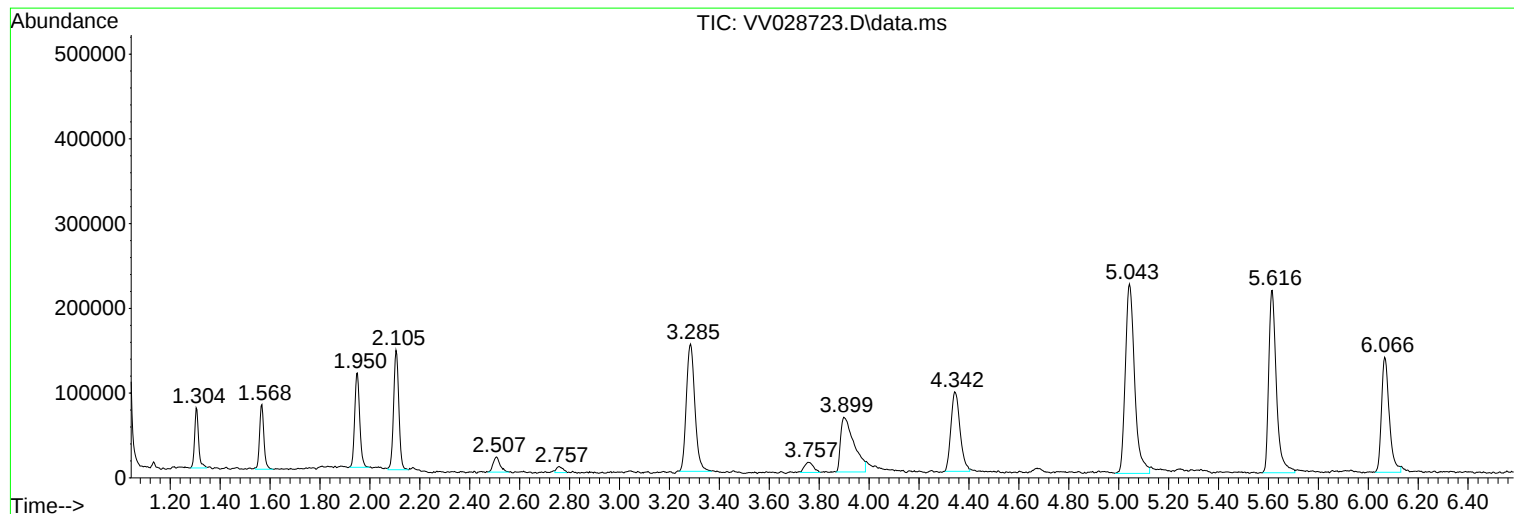
Sum of corrected areas: 6628323

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Instrument :
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ClientSampleId :
BHA51DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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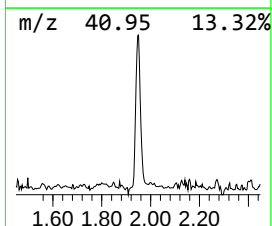
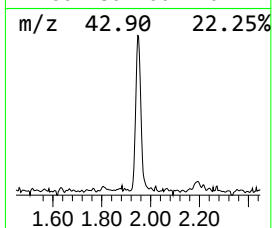
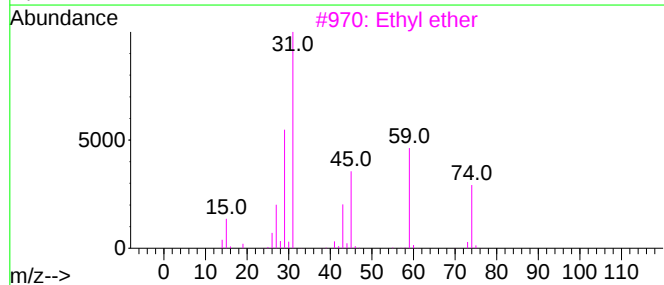
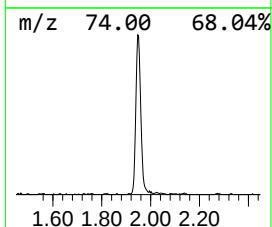
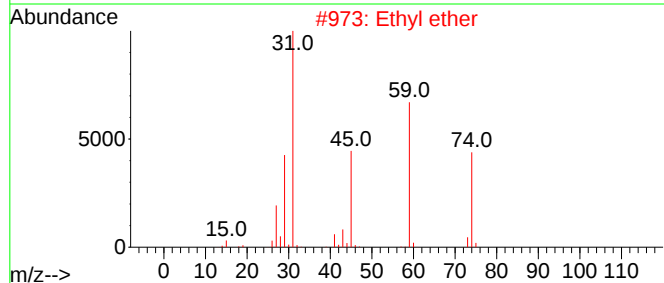
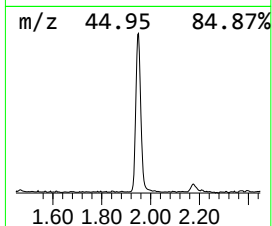
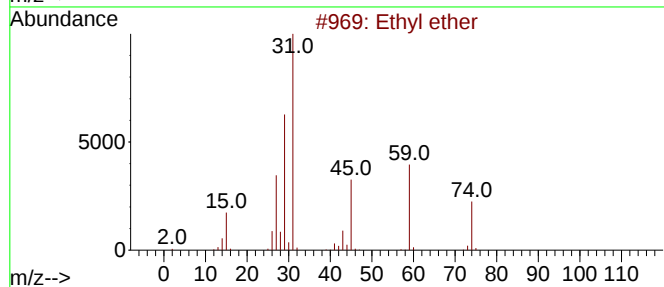
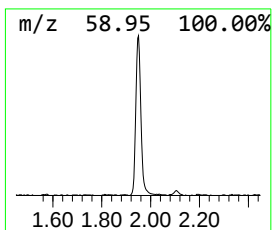
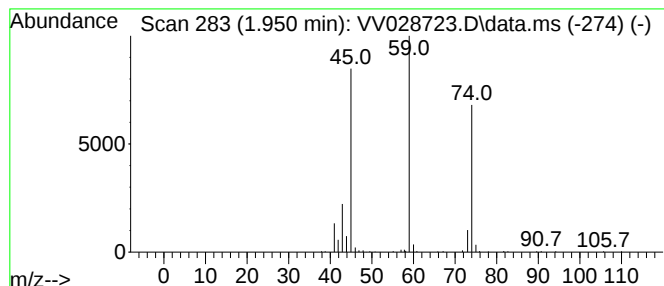
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.950	1.69 ug/L	155223	1,4-Difluorobenzene	5.616

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	90
4			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	64
5			Ethyl ether	74	C4H10O	000060-29-7	64



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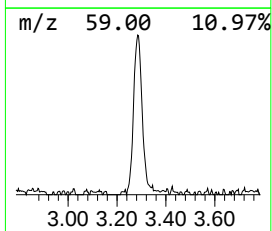
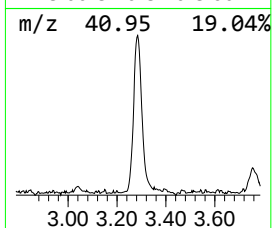
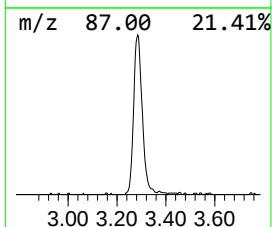
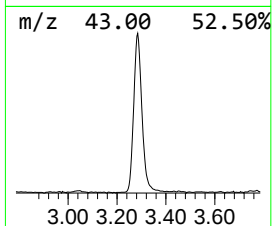
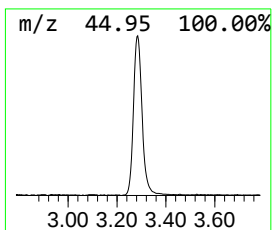
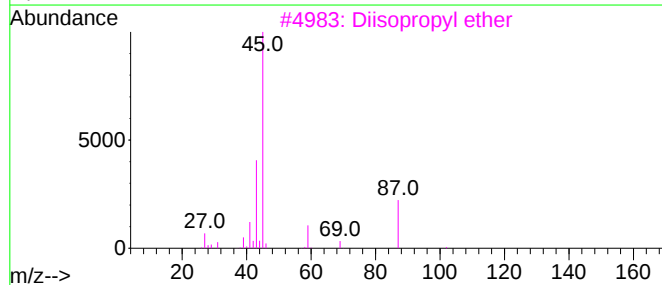
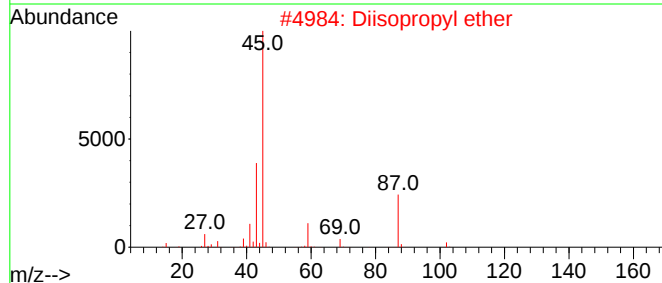
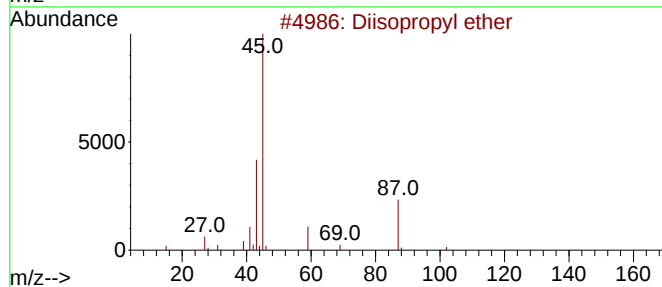
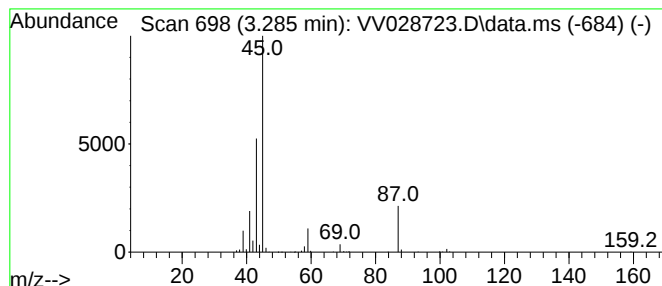
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
3.285	3.89 ug/L	357798	1,4-Difluorobenzene	5.616

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	86
3			Diisopropyl ether	102	C6H14O	000108-20-3	83
4			Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	78
5			Diisopropyl ether	102	C6H14O	000108-20-3	78



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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	1.950	1.7	ug/L	155223	1	5.616	460426	5.0
Diisopropyl ether	3.285	3.9	ug/L	357798	1	5.616	460426	5.0