

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
 Data File : VV028748.D
 Acq On : 28 Oct 2022 11:43
 Operator : SY/MD
 Sample : N5232-10DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA50DL

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: VV028748.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	74	82	98	rBV	93944	110836	13.09%	1.643%
2	1.568	156	164	179	rBV	87380	118735	14.02%	1.761%
3	1.947	274	282	296	rVB	52747	77402	9.14%	1.148%
4	2.101	321	330	344	rVB	184950	270241	31.91%	4.007%
5	2.503	444	455	470	rVB	47817	80873	9.55%	1.199%
6	3.285	681	698	714	rBV2	22798	59577	7.04%	0.883%
7	3.905	881	891	920	rBV2	54530	214376	25.32%	3.179%
8	4.342	1013	1027	1056	rBV	96963	253661	29.96%	3.761%
9	5.043	1229	1245	1276	rBV3	249773	642560	75.88%	9.528%
10	5.612	1411	1422	1444	rBV	237733	483747	57.13%	7.173%
11	6.066	1548	1563	1591	rBV	143164	313608	37.04%	4.650%
12	6.985	1838	1849	1864	rBV	53189	106703	12.60%	1.582%
13	7.310	1938	1950	1975	rBV	277810	506168	59.78%	7.505%
14	7.622	2036	2047	2059	rBV3	28405	55951	6.61%	0.830%
15	8.091	2181	2193	2221	rBV	228936	528140	62.37%	7.831%
16	8.847	2417	2428	2431	rBV	391387	540270	63.80%	8.011%
17	8.873	2432	2436	2457	rVB	533602	846760	100.00%	12.555%
18	9.474	2615	2623	2634	rVB	11070	18826	2.22%	0.279%
19	9.924	2749	2763	2781	rBV	134323	222111	26.23%	3.293%
20	10.210	2841	2852	2863	rBV	85825	140110	16.55%	2.077%
21	10.265	2865	2869	2881	rVB	9679	13828	1.63%	0.205%
22	10.355	2881	2897	2908	rBV3	11989	25634	3.03%	0.380%
23	10.734	3009	3015	3025	rVB2	8685	14473	1.71%	0.215%
24	10.857	3043	3053	3062	rBV4	9098	14738	1.74%	0.219%
25	11.242	3162	3173	3196	rBV	350436	577510	68.20%	8.563%
26	11.349	3196	3206	3213	rVB	6447	11750	1.39%	0.174%
27	11.522	3250	3260	3276	rBV5	15472	36373	4.30%	0.539%
28	11.615	3278	3289	3312	rVV	236671	403084	47.60%	5.977%
29	12.011	3402	3412	3429	rVB2	15069	26174	3.09%	0.388%
30	12.406	3527	3535	3544	rBV3	10355	15923	1.88%	0.236%
31	12.873	3673	3680	3690	rVB9	9724	14095	1.66%	0.209%

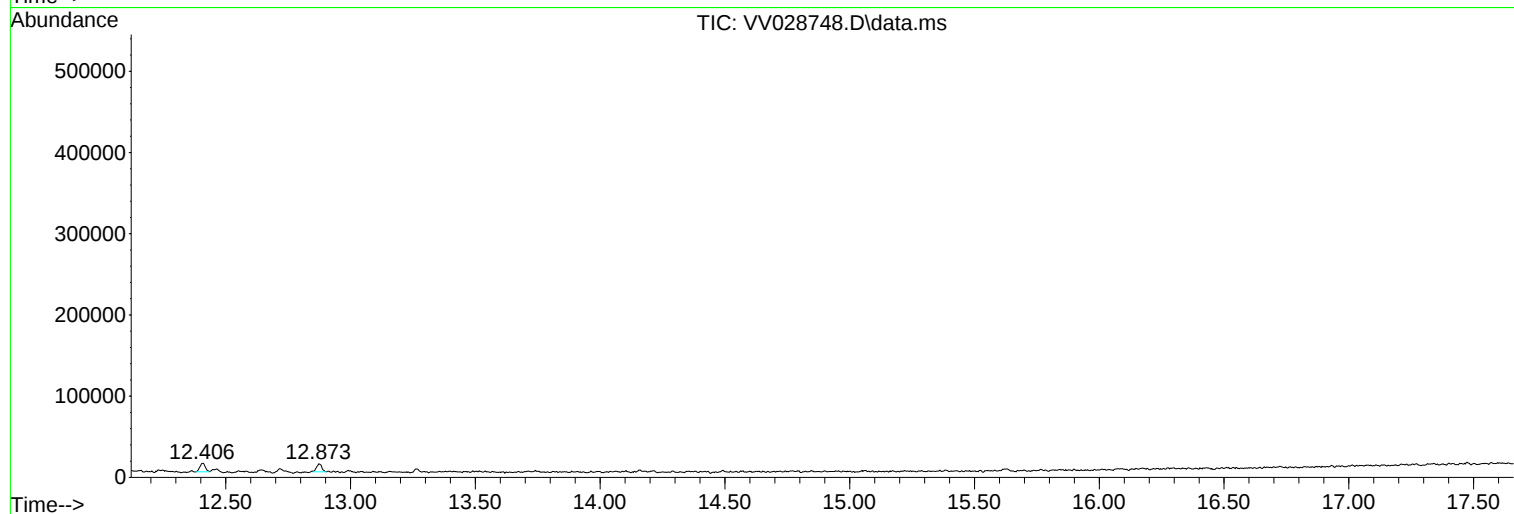
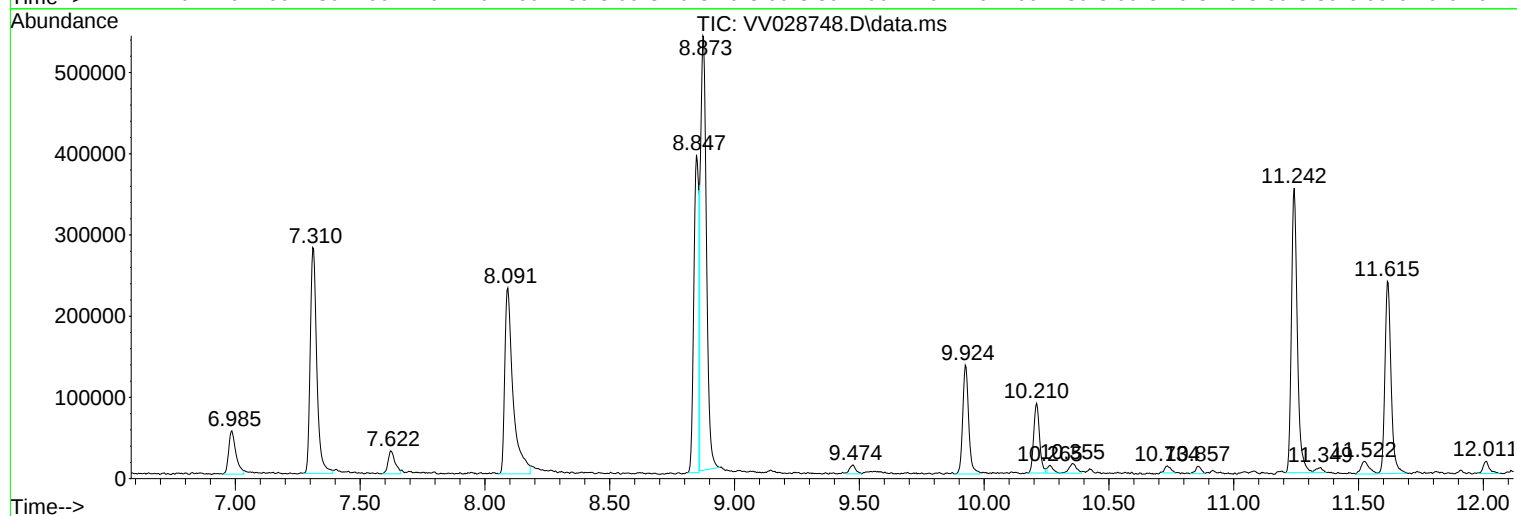
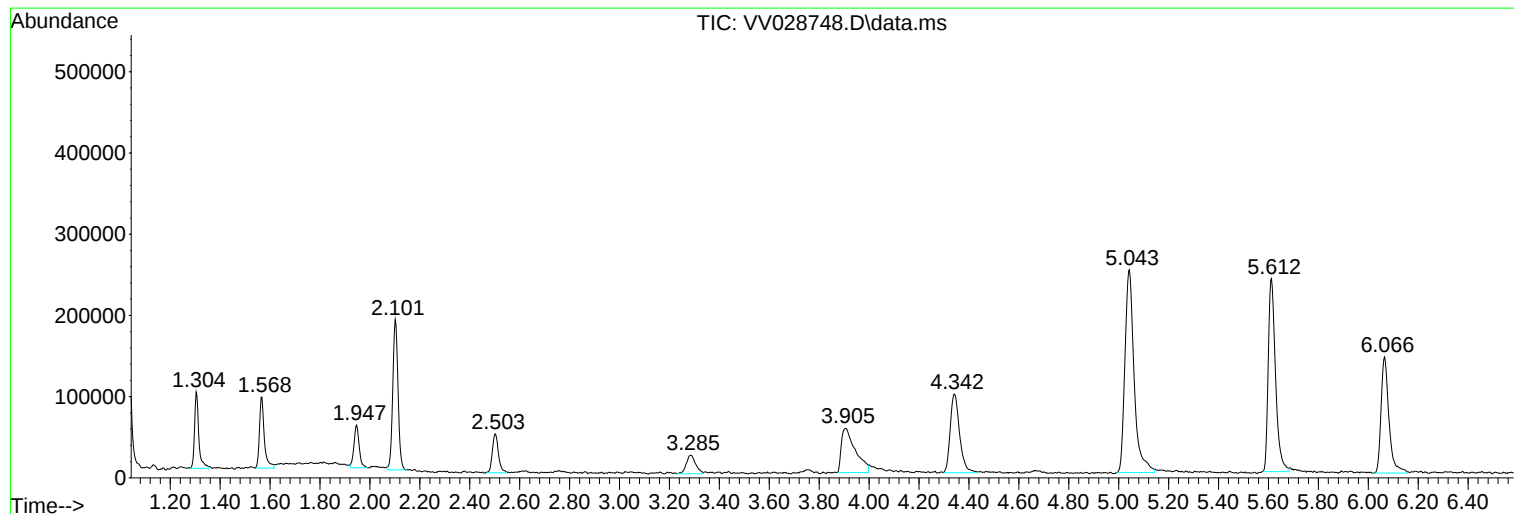
Sum of corrected areas: 6744237

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Instrument :
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ClientSampleId :
BHA50DL

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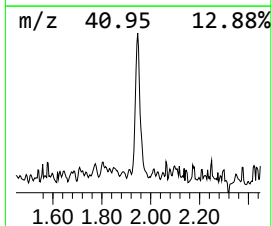
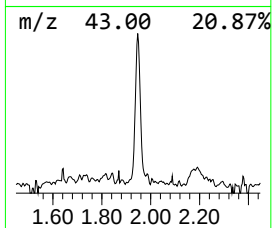
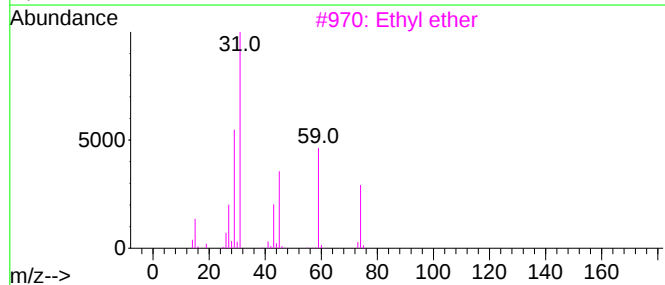
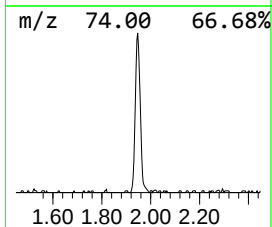
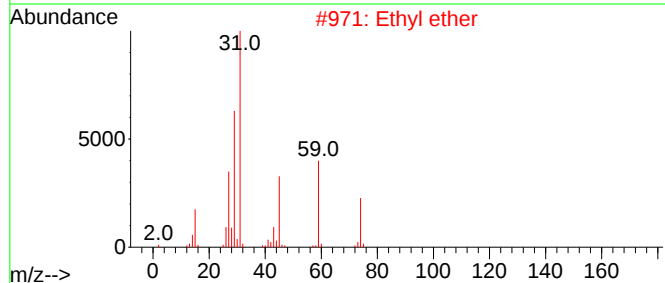
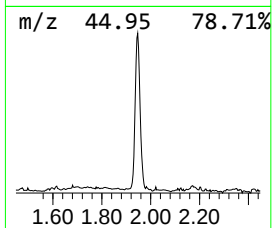
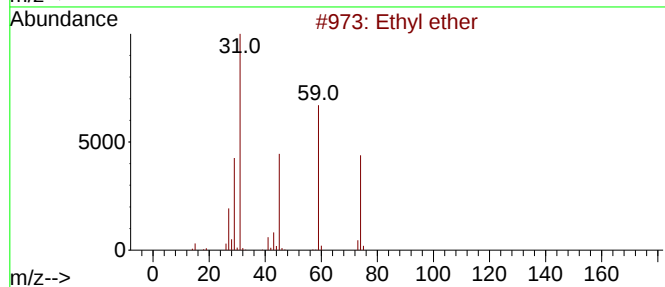
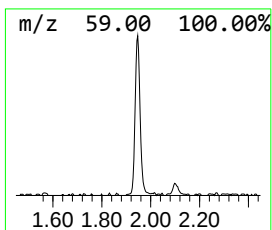
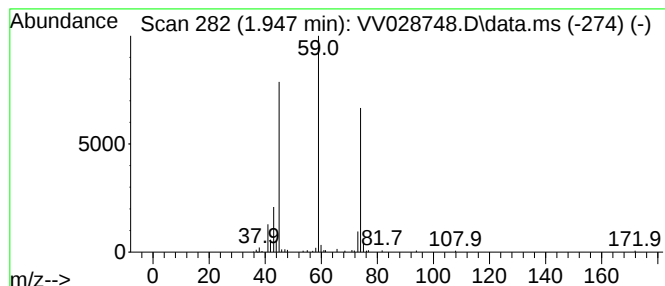
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.947	0.80 ug/L	77402	1,4-Difluorobenzene	5.612

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	83
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethyl ether			74	C4H10O	000060-29-7	78
5	Ethyl ether			74	C4H10O	000060-29-7	72



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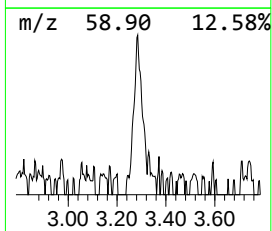
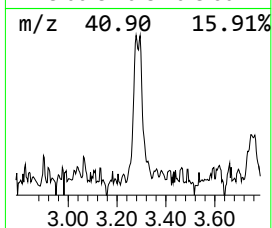
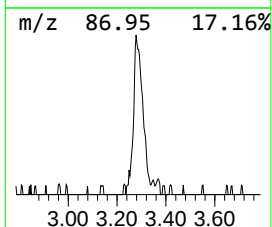
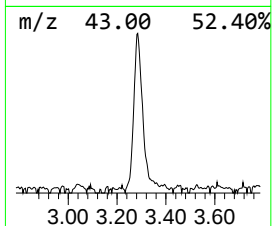
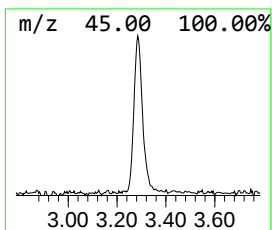
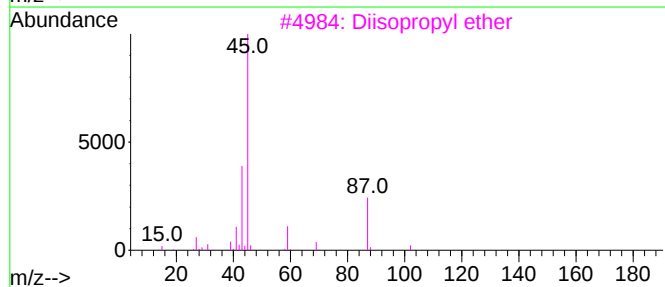
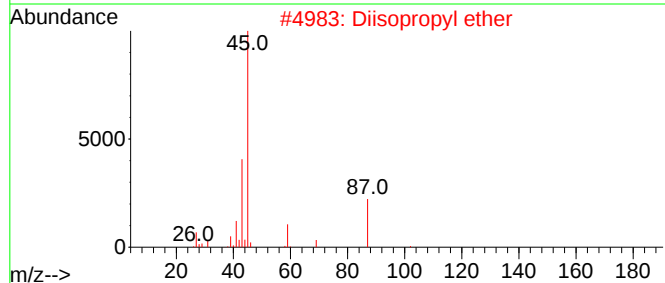
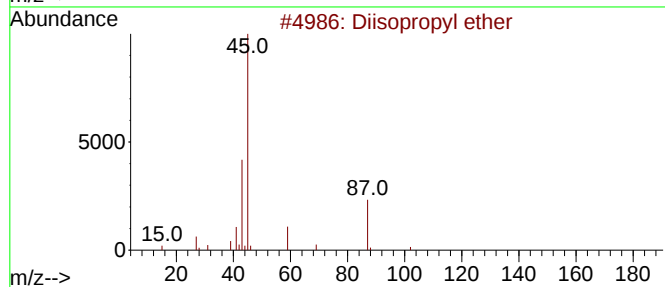
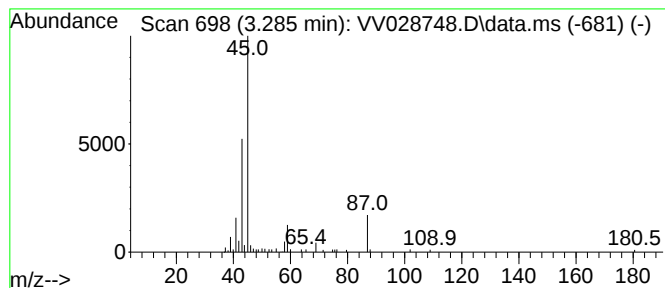
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	0.62 ug/L	59577	1,4-Difluorobenzene	5.612

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	72
3		Diisopropyl ether	102	C6H14O	000108-20-3	72
4		Diisopropyl ether	102	C6H14O	000108-20-3	72
5		Diisopropyl ether	102	C6H14O	000108-20-3	72



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	1.947	0.8	ug/L	77402	1	5.612	483747	5.0
Diisopropyl ether	3.285	0.6	ug/L	59577	1	5.612	483747	5.0