

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
 Data File : VV028742.D
 Acq On : 28 Oct 2022 01:54
 Operator : SY/MD
 Sample : N5232-09DL 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA49DL

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: VV028742.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	96	rVB	70515	78488	8.10%	1.045%
2	1.565	156	163	173	rBV	74056	84444	8.72%	1.125%
3	1.947	274	282	301	rVB	89113	124254	12.83%	1.655%
4	2.105	322	331	345	rVB	139669	203922	21.05%	2.716%
5	2.503	445	455	467	rVB	24940	41880	4.32%	0.558%
6	3.285	685	698	716	rBV2	64559	153519	15.85%	2.045%
7	3.902	878	890	917	rBV2	54088	203783	21.04%	2.714%
8	4.343	1014	1027	1055	rVB2	100145	261194	26.97%	3.479%
9	5.044	1230	1245	1252	rBV4	231106	532885	55.01%	7.097%
10	5.095	1253	1261	1288	rVB	443307	968630	100.00%	12.901%
11	5.613	1409	1422	1446	rBV	242531	515757	53.25%	6.869%
12	6.066	1551	1563	1582	rBV2	139738	294660	30.42%	3.924%
13	6.986	1840	1849	1868	rBV	48875	95658	9.88%	1.274%
14	7.314	1939	1951	1969	rBV	230527	420423	43.40%	5.599%
15	7.625	2038	2048	2065	rBV2	24776	51730	5.34%	0.689%
16	8.088	2182	2192	2231	rBV	283026	731128	75.48%	9.738%
17	8.847	2417	2428	2432	rBV	391348	593111	61.23%	7.899%
18	8.873	2433	2436	2461	rVB	422967	637150	65.78%	8.486%
19	9.133	2507	2517	2533	rBV	71747	121953	12.59%	1.624%
20	9.548	2636	2646	2665	rBV4	12457	29144	3.01%	0.388%
21	9.928	2748	2764	2778	rBV	71282	121170	12.51%	1.614%
22	10.211	2839	2852	2863	rBV	104769	174552	18.02%	2.325%
23	10.355	2887	2897	2910	rVB5	15462	31244	3.23%	0.416%
24	10.535	2943	2953	2962	rBV5	5414	9958	1.03%	0.133%
25	10.911	3060	3070	3080	rBV3	15869	24629	2.54%	0.328%
26	11.243	3161	3173	3192	rBV	354186	583084	60.20%	7.766%
27	11.336	3192	3202	3204	rBV6	9388	11984	1.24%	0.160%
28	11.526	3250	3261	3270	rBV4	11511	23280	2.40%	0.310%
29	11.616	3278	3289	3308	rBV	223951	384650	39.71%	5.123%

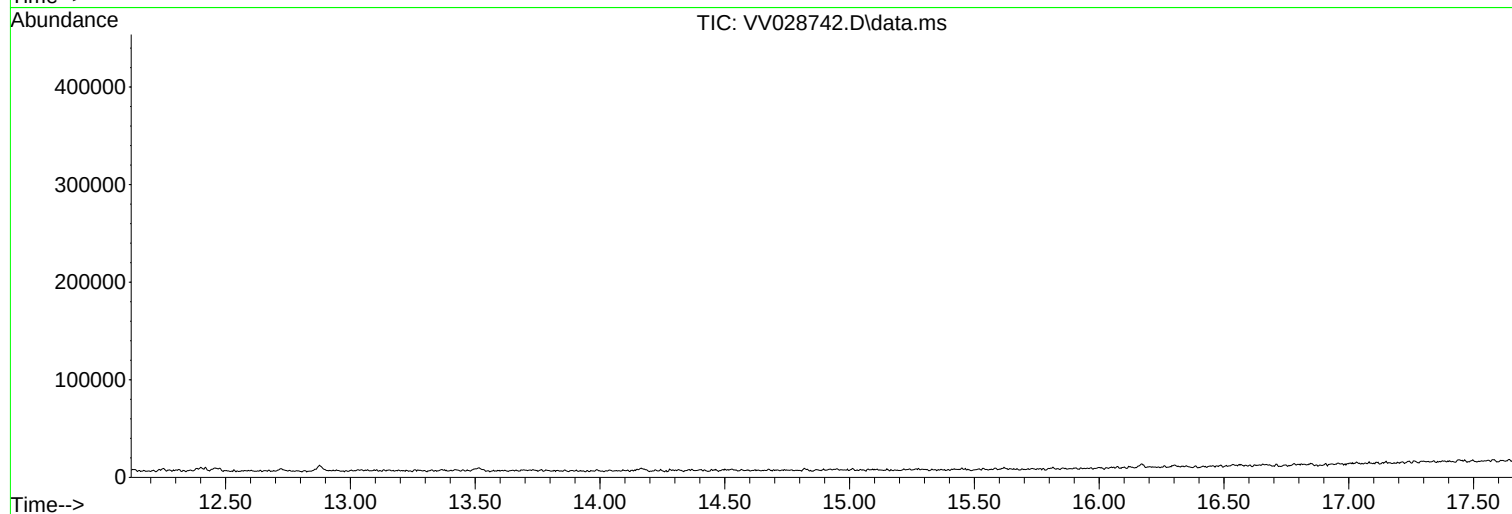
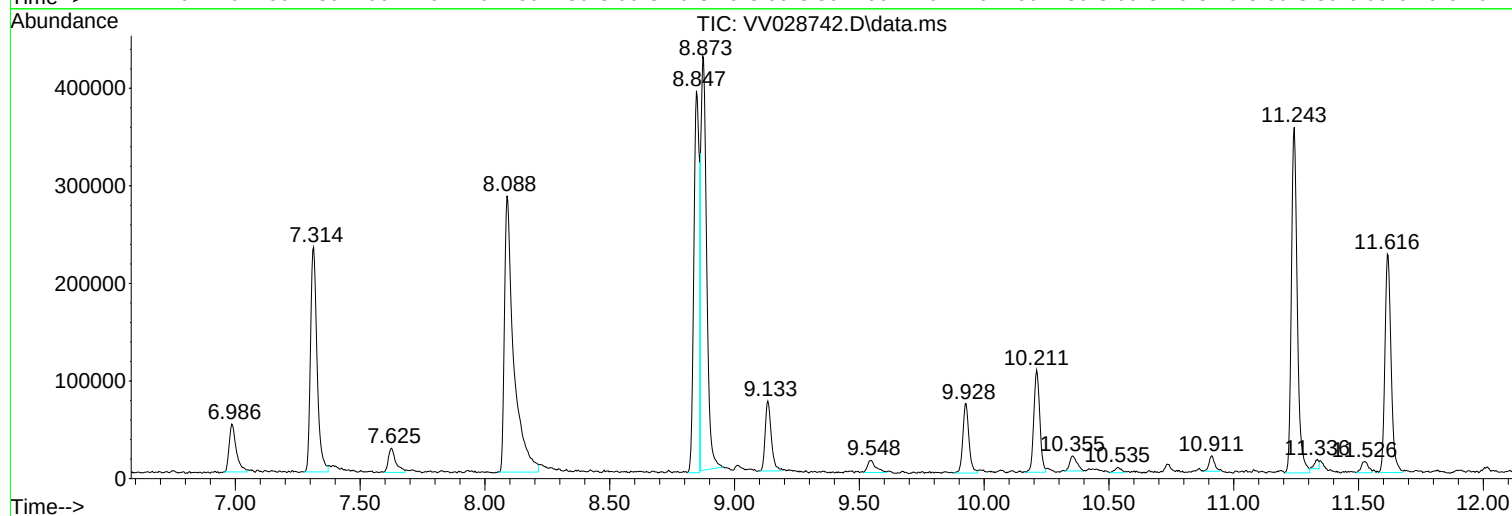
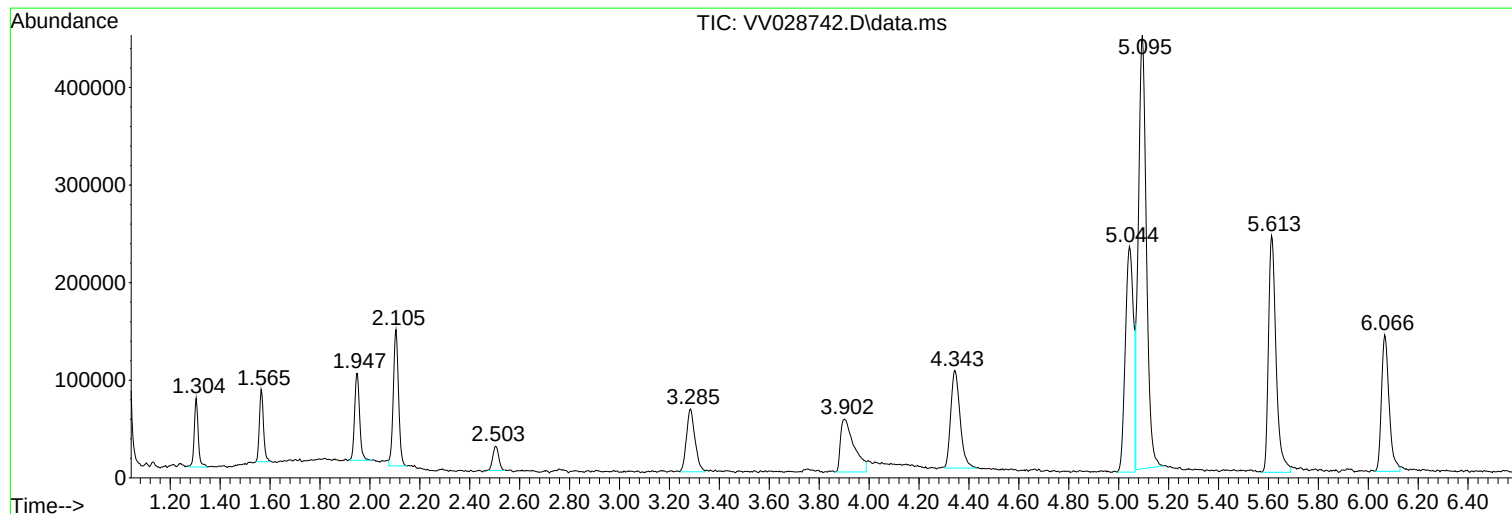
Sum of corrected areas: 7508264

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ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHA49DL

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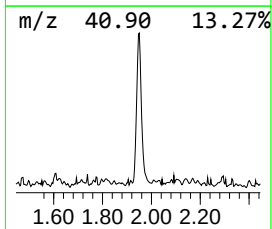
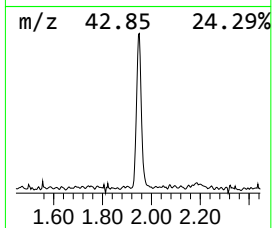
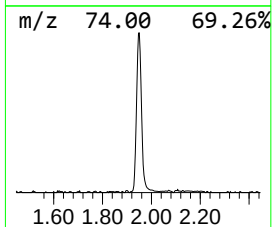
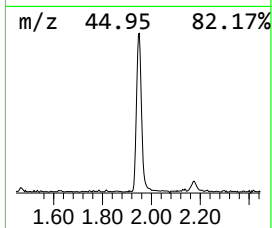
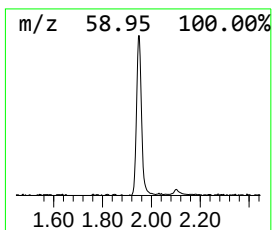
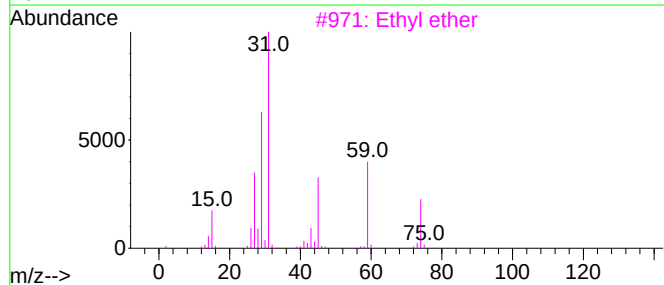
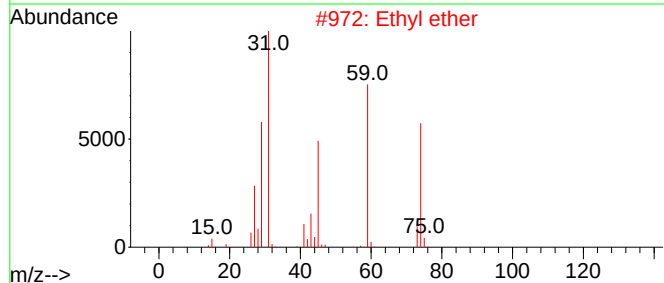
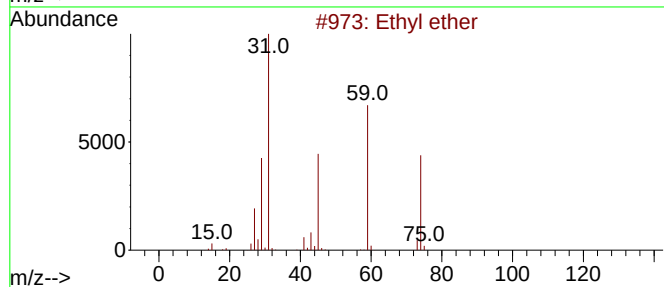
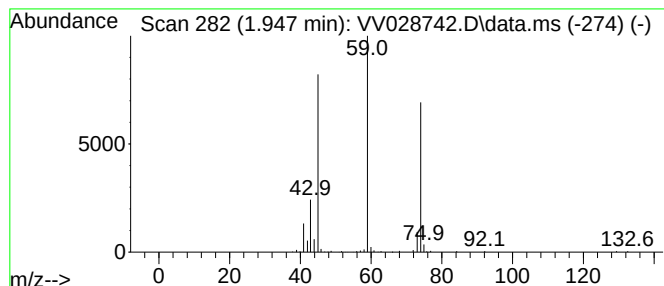
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.20 ug/L	124254	1,4-Difluorobenzene	5.613

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	72
3			Ethyl ether	74	C4H10O	000060-29-7	64
4			1-Ethyl-1-methylhydrazine	74	C3H10N2	004986-48-5	64
5			Ethyl ether	74	C4H10O	000060-29-7	64



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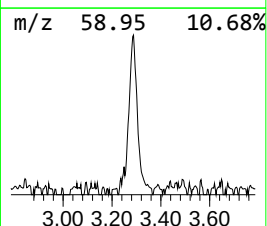
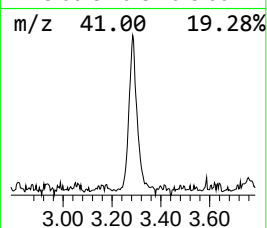
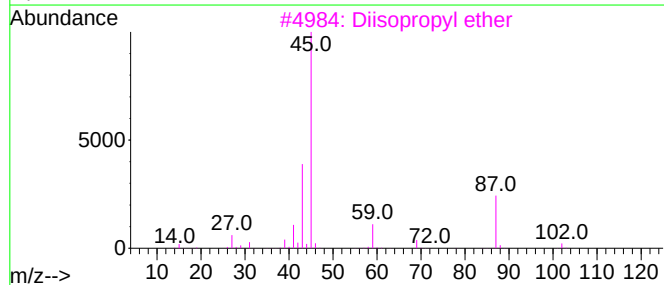
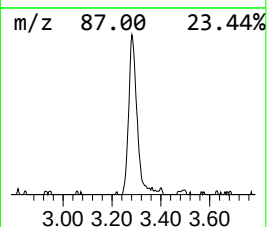
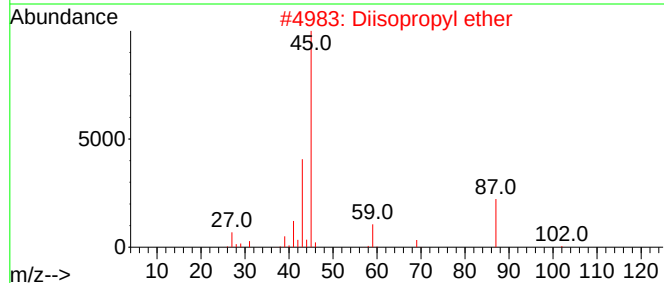
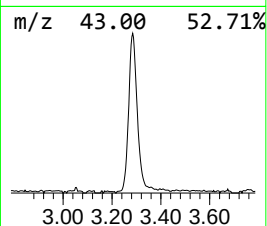
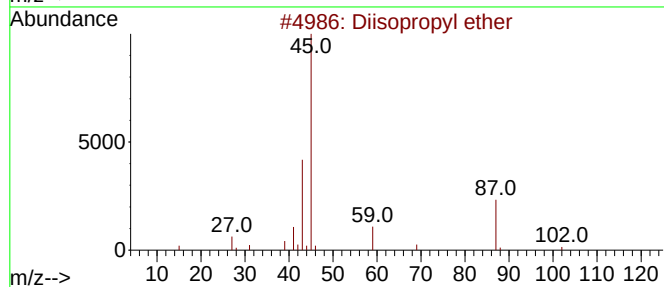
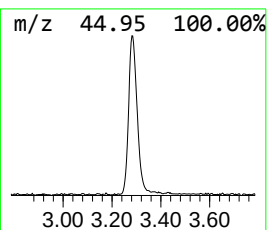
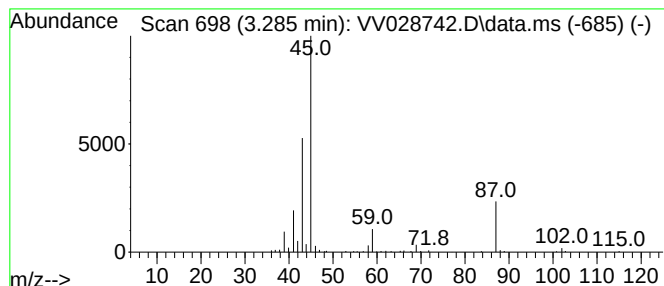
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.49 ug/L	153519	1,4-Difluorobenzene	5.613

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			Diisopropyl ether	102	C6H14O	000108-20-3	78
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
5			Diisopropyl ether	102	C6H14O	000108-20-3	72



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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	1.947	1.2	ug/L	124254	1	5.613	515757	5.0
Diisopropyl ether	3.285	1.5	ug/L	153519	1	5.613	515757	5.0