

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102022\
 Data File : VV028645.D
 Acq On : 20 Oct 2022 19:24
 Operator : SY/MD
 Sample : N5216-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA83

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\SFAMVTR102022WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028645.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	97	rBV	124370	137278	20.92%	2.245%
2	1.564	156	163	175	rVB	108320	127476	19.43%	2.085%
3	1.947	274	282	295	rVV	47734	66411	10.12%	1.086%
4	2.105	320	331	345	rBV	214834	305341	46.54%	4.994%
5	2.764	523	536	548	rBV3	12489	28687	4.37%	0.469%
6	3.285	683	698	712	rBV2	35899	88810	13.53%	1.453%
7	4.342	1013	1027	1050	rVB2	110347	276227	42.10%	4.518%
8	5.043	1230	1245	1253	rBV2	272789	644576	98.24%	10.543%
9	5.095	1254	1261	1280	rVB	307166	656152	100.00%	10.733%
10	5.612	1410	1422	1441	rBV2	192790	399646	60.91%	6.537%
11	6.066	1549	1563	1588	rBV	153456	335927	51.20%	5.495%
12	6.985	1838	1849	1867	rBV2	60121	117210	17.86%	1.917%
13	7.310	1938	1950	1968	rBV	307097	548447	83.59%	8.971%
14	7.622	2039	2047	2061	rBV2	29171	54105	8.25%	0.885%
15	7.934	2134	2144	2148	rBV8	6513	10890	1.66%	0.178%
16	8.091	2183	2193	2234	rBV2	187012	558739	85.15%	9.139%
17	8.847	2416	2428	2453	rBV2	295075	609777	92.93%	9.974%
18	9.927	2755	2764	2780	rBV2	13038	26635	4.06%	0.436%
19	10.210	2839	2852	2865	rBV2	91371	149899	22.85%	2.452%
20	10.378	2889	2904	2913	rVB6	13419	31943	4.87%	0.522%
21	10.911	3062	3070	3081	rVB5	8074	12820	1.95%	0.210%
22	11.242	3161	3173	3192	rBV	276369	446940	68.12%	7.311%
23	11.333	3192	3201	3216	rVB10	9014	21105	3.22%	0.345%
24	11.522	3251	3260	3273	rBV4	20999	39774	6.06%	0.651%
25	11.615	3277	3289	3307	rVV	256663	418848	63.83%	6.851%

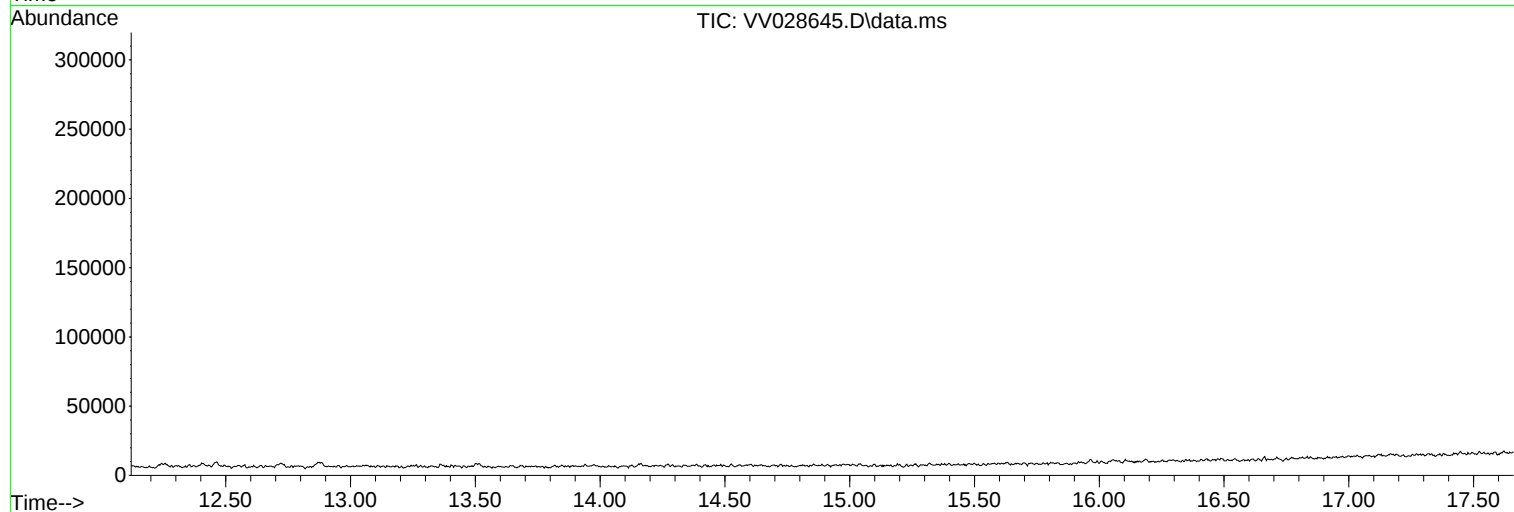
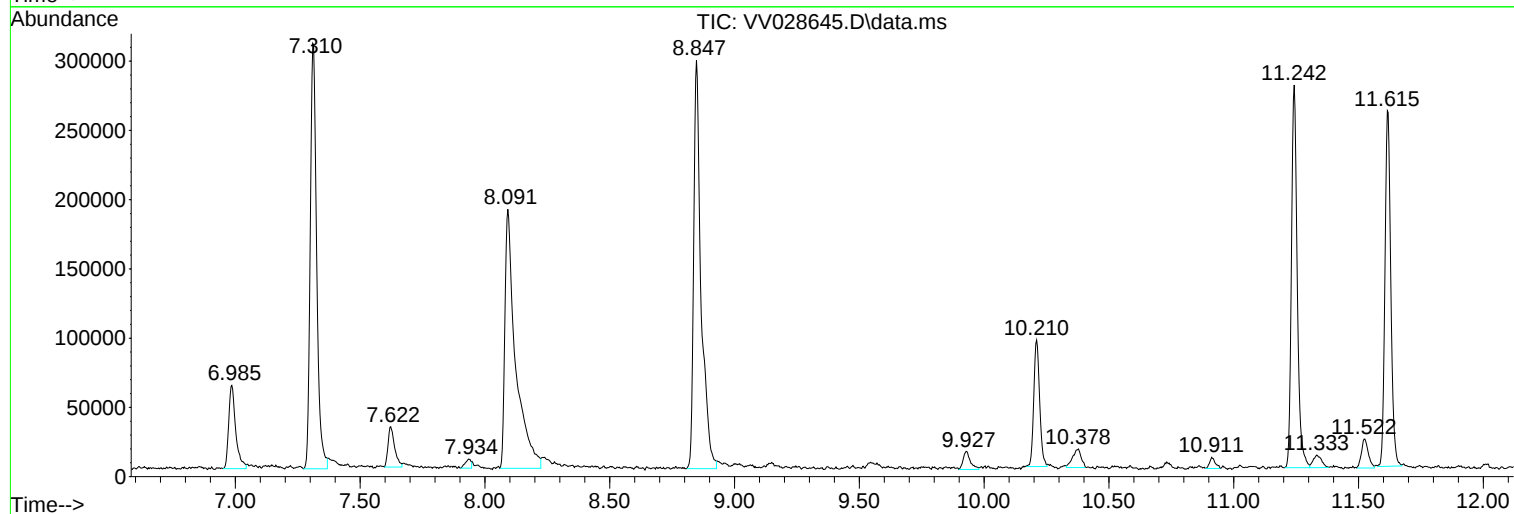
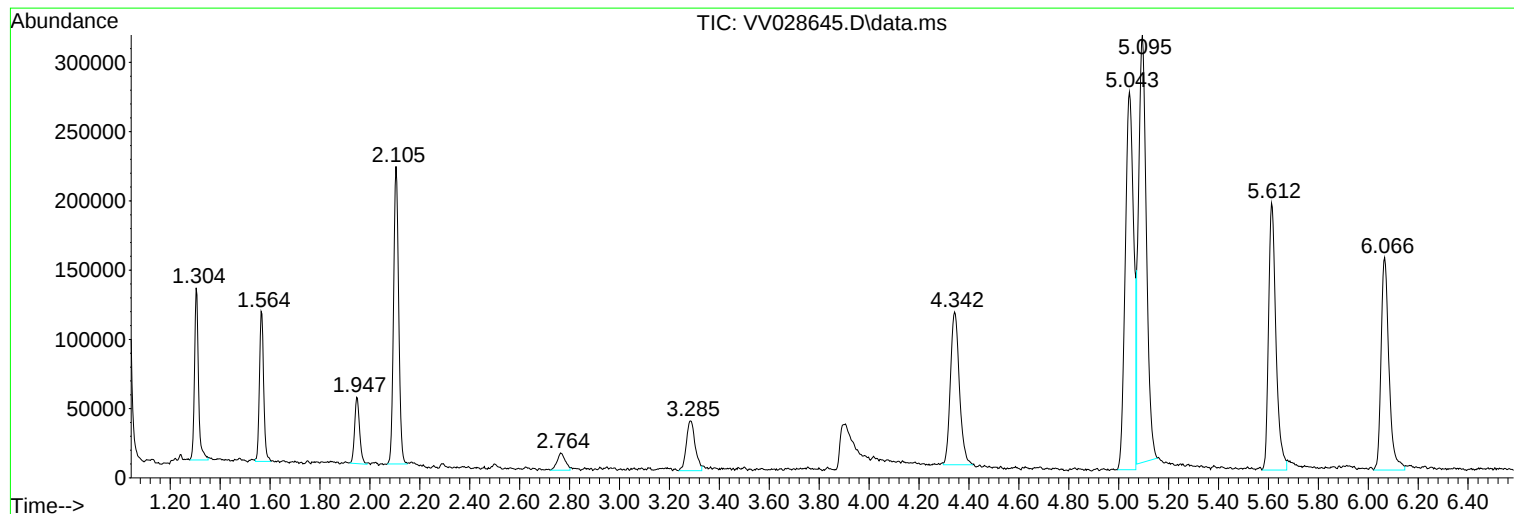
Sum of corrected areas: 6113663

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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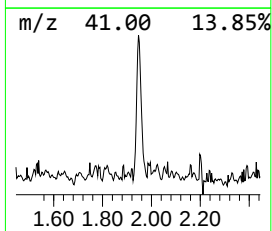
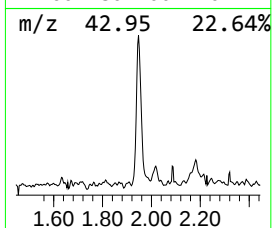
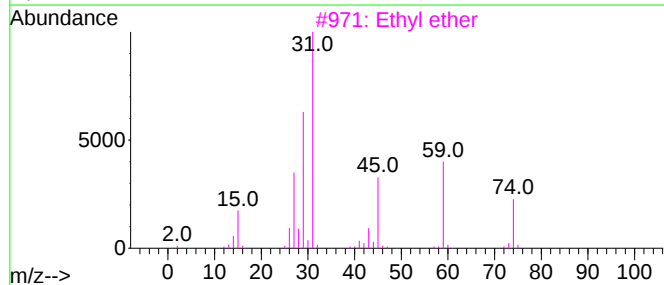
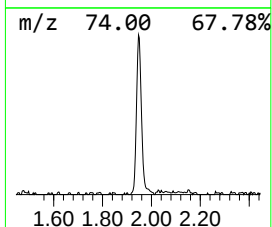
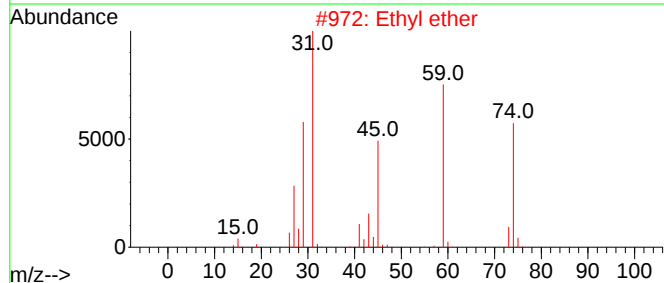
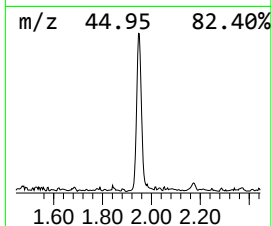
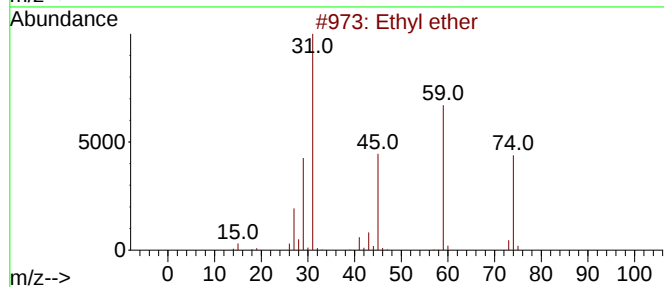
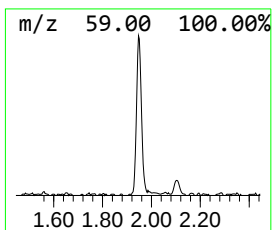
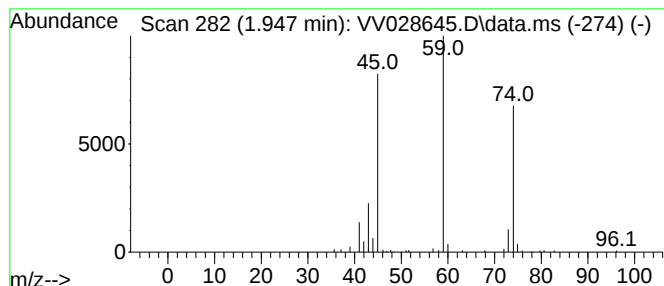
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.947	0.83 ug/L	66411	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	86
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	64



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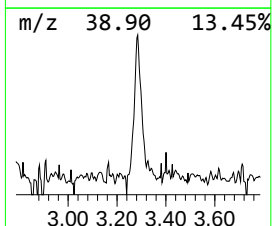
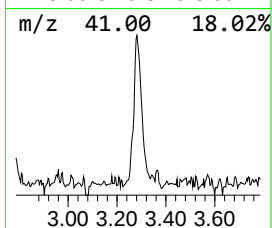
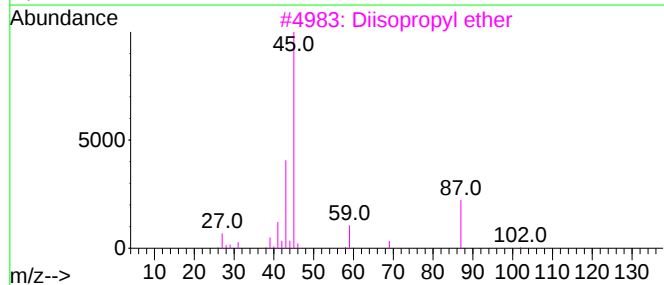
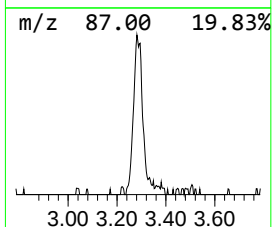
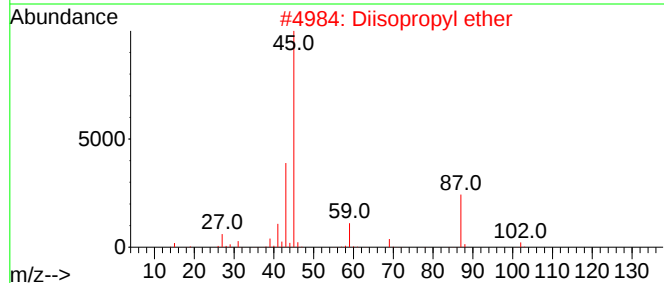
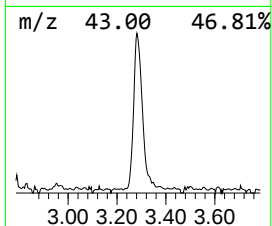
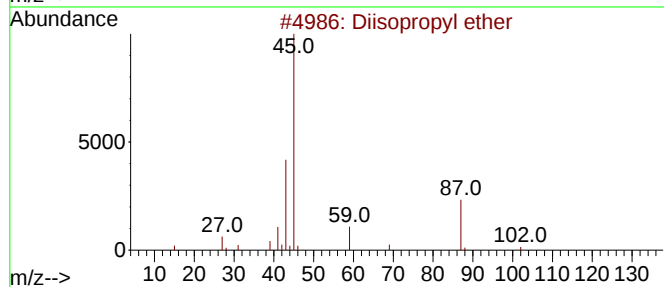
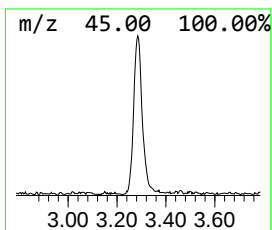
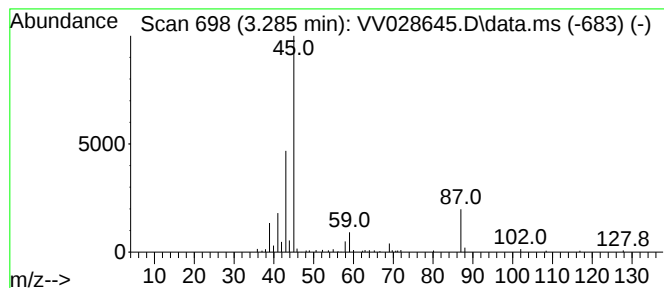
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.285	1.11 ug/L	88810	1,4-Difluorobenzene	5.616

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	78
3			Diisopropyl ether	102	C6H14O	000108-20-3	72
4			Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	56
5			Diisopropyl ether	102	C6H14O	000108-20-3	56



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102022WMA.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	1.947	0.8	ug/L	66411	1	5.616	399646	5.0
Diisopropyl ether	3.285	1.1	ug/L	88810	1	5.616	399646	5.0