

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
 Data File : VV028694.D
 Acq On : 26 Oct 2022 14:46
 Operator : SY/MD
 Sample : N5216-13DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAC2DL

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: VV028694.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	73	81	95	rBV	70653	79875	7.23%	1.114%
2	1.565	154	163	176	rVB	75093	87048	7.88%	1.214%
3	1.947	274	282	293	rBV	106443	143531	13.00%	2.001%
4	2.105	319	331	342	rBV	137268	198697	17.99%	2.770%
5	2.169	342	351	362	rVB3	12117	21953	1.99%	0.306%
6	2.503	446	455	470	rVB	17328	33429	3.03%	0.466%
7	3.281	681	697	721	rBV2	244667	579000	52.42%	8.072%
8	3.896	874	888	918	rBV2	74691	280856	25.43%	3.915%
9	4.343	1009	1027	1058	rBV	101051	276230	25.01%	3.851%
10	5.043	1229	1245	1252	rBV2	217618	511751	46.33%	7.134%
11	5.092	1252	1260	1292	rVB	492084	1104472	100.00%	15.398%
12	5.613	1411	1422	1447	rBV	197921	416676	37.73%	5.809%
13	6.066	1549	1563	1591	rBV	132203	289297	26.19%	4.033%
14	6.986	1839	1849	1866	rBV2	48551	97046	8.79%	1.353%
15	7.313	1938	1951	1969	rBV	220918	402496	36.44%	5.611%
16	7.625	2038	2048	2063	rBV2	24921	51770	4.69%	0.722%
17	8.088	2181	2192	2220	rBV	264036	590043	53.42%	8.226%
18	8.847	2418	2428	2435	rBV	306021	529557	47.95%	7.383%
19	9.014	2472	2480	2489	rBV3	8018	14266	1.29%	0.199%
20	9.133	2505	2517	2538	rBV2	134886	230416	20.86%	3.212%
21	9.538	2634	2643	2655	rBV	89267	145538	13.18%	2.029%
22	9.928	2754	2764	2775	rBV2	30278	52535	4.76%	0.732%
23	10.210	2842	2852	2868	rVB	88580	144172	13.05%	2.010%
24	10.358	2887	2898	2901	rBV7	9102	14338	1.30%	0.200%
25	10.911	3061	3070	3081	rBV	17255	30231	2.74%	0.421%
26	11.243	3162	3173	3193	rBV	294681	474105	42.93%	6.610%
27	11.333	3193	3201	3213	rVB	9250	18086	1.64%	0.252%
28	11.619	3277	3290	3305	rBV	208281	355636	32.20%	4.958%

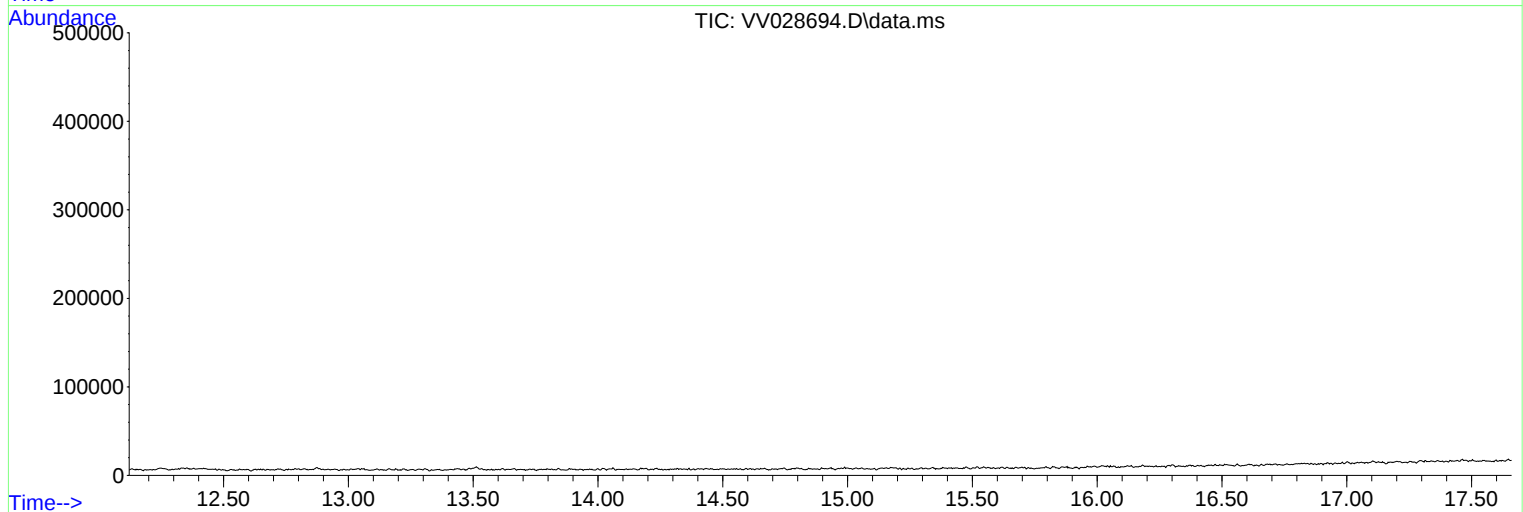
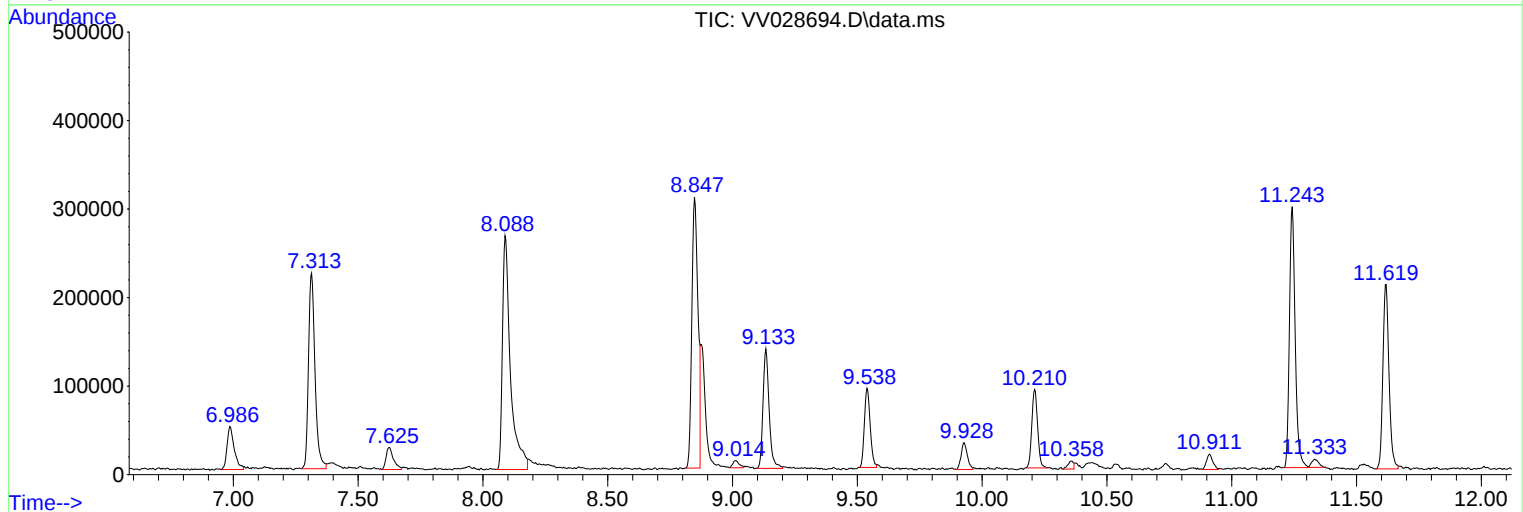
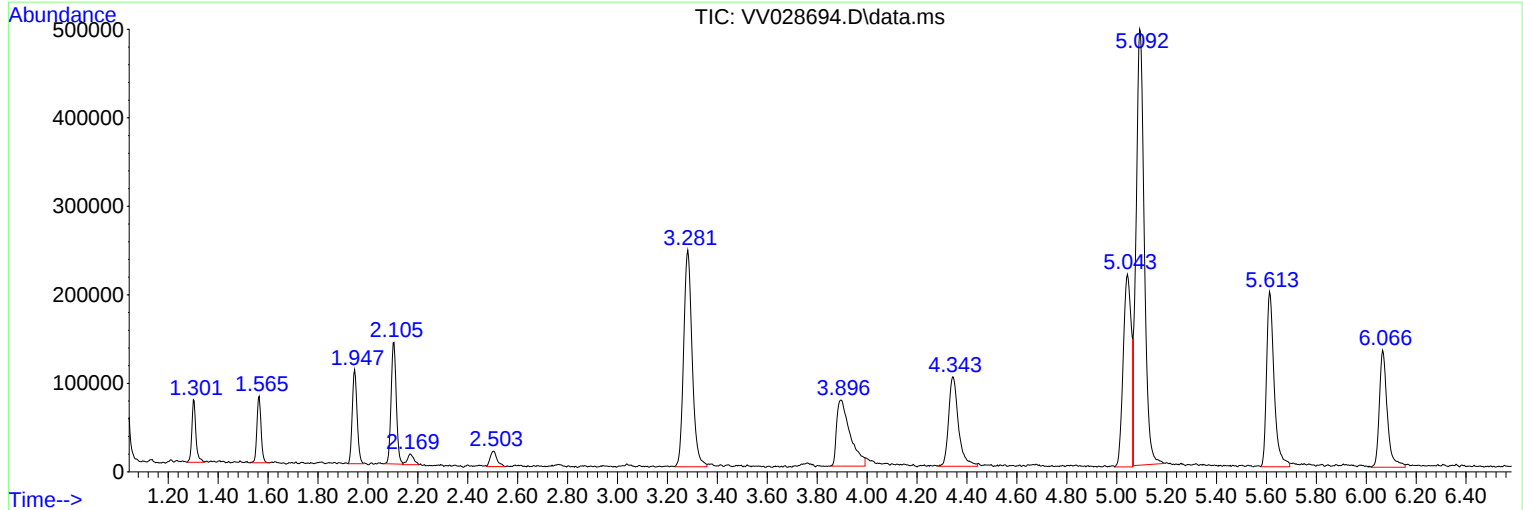
Sum of corrected areas: 7173050

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ClientSampleId :
BHAC2DL

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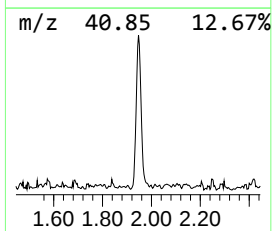
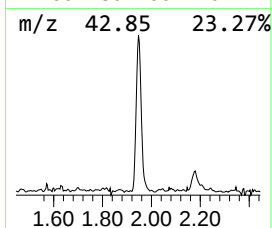
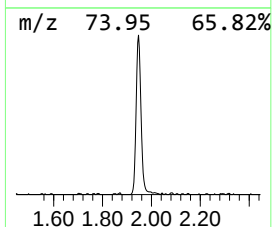
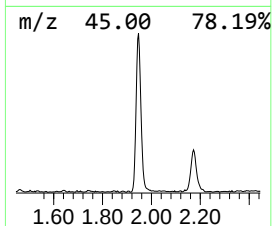
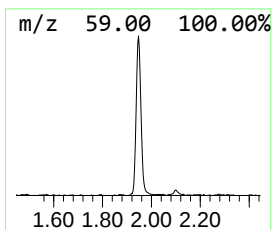
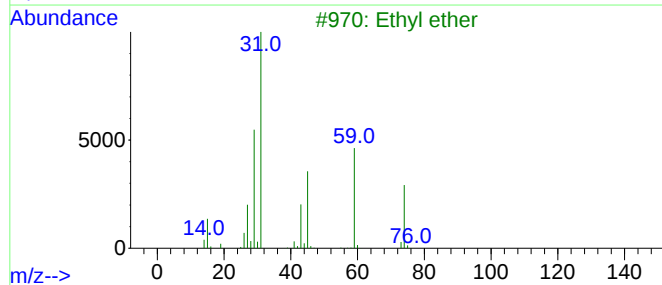
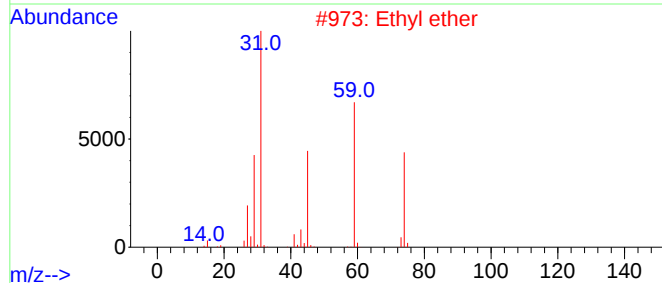
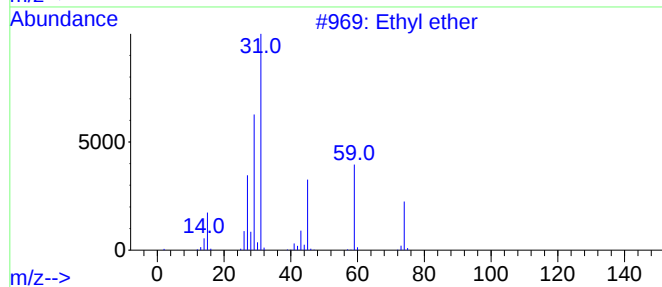
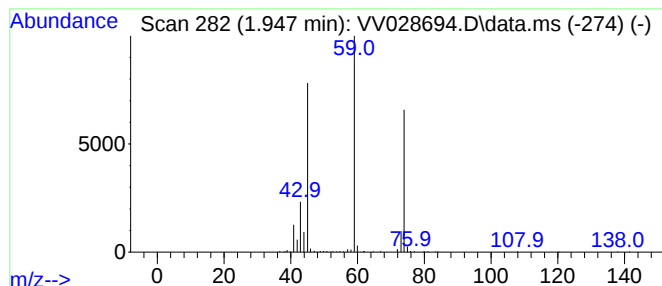
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.72 ug/L	143531	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	86
3	Ethyl ether			74	C4H10O	000060-29-7	83
4	Ethyl ether			74	C4H10O	000060-29-7	64
5	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	64



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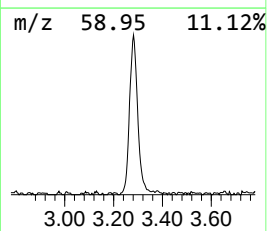
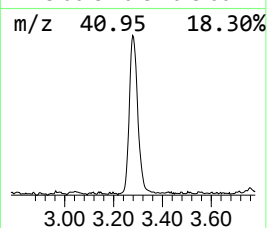
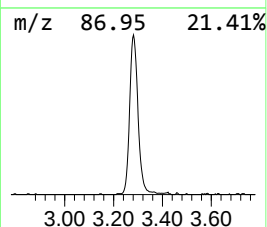
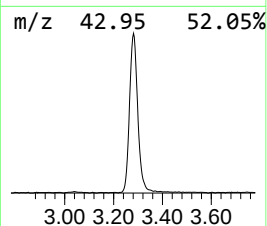
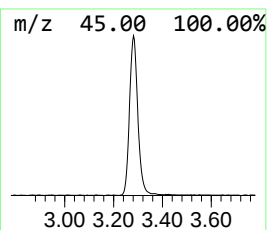
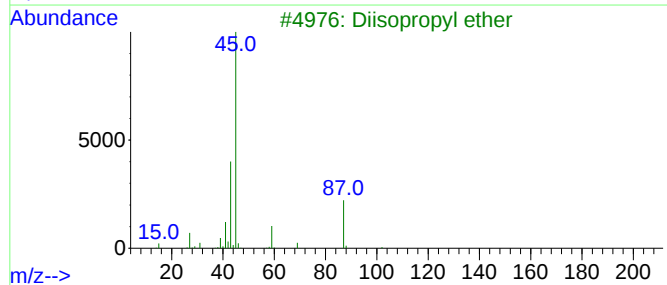
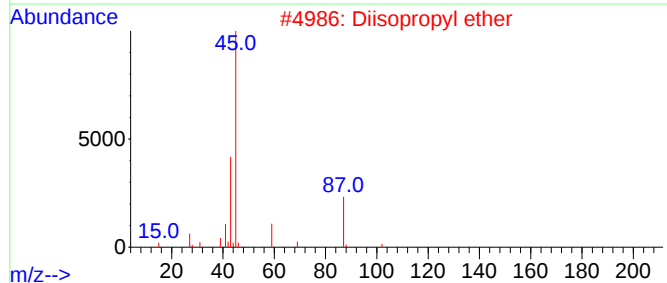
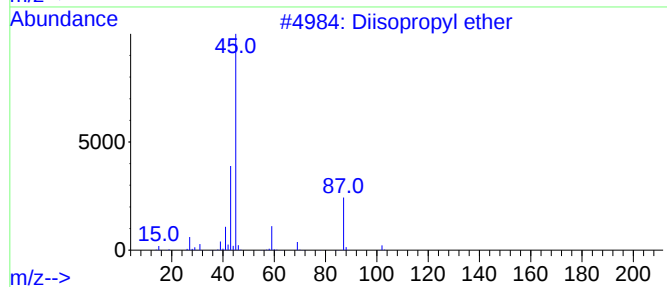
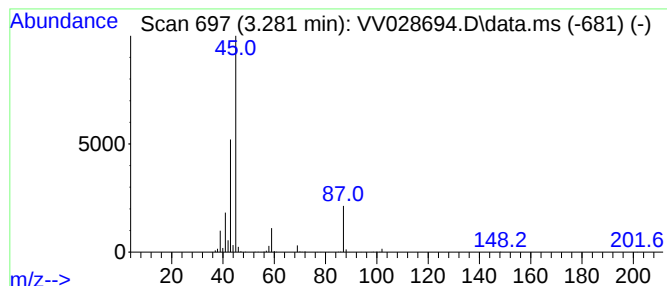
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.281	6.95 ug/L	579000	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	90
3			Diisopropyl ether	102	C6H14O	000108-20-3	83
4			Diisopropyl ether	102	C6H14O	000108-20-3	78
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
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	1.947	1.7	ug/L	143531	1	5.613	416676	5.0
Diisopropyl ether	3.281	7.0	ug/L	579000	1	5.613	416676	5.0