

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102722\
 Data File : VV028711.D
 Acq On : 27 Oct 2022 11:34
 Operator : SY/MD
 Sample : N5232-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA65

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: VV028711.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	105	rVB	97599	125219	10.22%	1.680%
2	1.565	156	163	176	rVB	110683	132746	10.83%	1.781%
3	1.947	271	282	299	rVB	187125	260224	21.23%	3.491%
4	2.102	319	330	344	rVB	196074	281035	22.93%	3.770%
5	3.278	679	696	728	rBV	523594	1225827	100.00%	16.443%
6	3.892	876	887	923	rBV	74122	271639	22.16%	3.644%
7	4.339	1006	1026	1053	rBV	120836	329764	26.90%	4.423%
8	5.040	1228	1244	1258	rBV2	287455	718866	58.64%	9.643%
9	5.609	1407	1421	1448	rBV	187323	406180	33.14%	5.449%
10	6.063	1548	1562	1582	rBV	169364	353556	28.84%	4.743%
11	6.986	1834	1849	1864	rBV2	39374	84417	6.89%	1.132%
12	7.310	1937	1950	1971	rBV	309065	560107	45.69%	7.513%
13	7.622	2036	2047	2064	rBV2	19904	49739	4.06%	0.667%
14	8.088	2181	2192	2225	rBV2	279686	648885	52.93%	8.704%
15	8.847	2416	2428	2432	rBV	304698	473923	38.66%	6.357%
16	9.928	2755	2764	2774	rBV2	14839	26557	2.17%	0.356%
17	10.207	2840	2851	2874	rVB	104118	186505	15.21%	2.502%
18	10.371	2892	2902	2909	rBV5	8838	14624	1.19%	0.196%
19	10.854	3046	3052	3061	rBV7	9786	15358	1.25%	0.206%
20	11.082	3116	3123	3133	rVB3	9335	15354	1.25%	0.206%
21	11.243	3162	3173	3194	rBV2	273747	512724	41.83%	6.878%
22	11.519	3250	3259	3271	rBV2	9462	20939	1.71%	0.281%
23	11.616	3275	3289	3308	rBV	282075	513737	41.91%	6.891%
24	12.294	3490	3500	3513	rVB4	19100	37452	3.06%	0.502%
25	12.542	3568	3577	3585	rVB4	7719	16450	1.34%	0.221%
26	12.673	3612	3618	3628	rVB6	10438	15782	1.29%	0.212%
27	13.300	3806	3813	3816	rBV6	10600	14202	1.16%	0.191%
28	13.362	3826	3832	3840	rVB3	13732	20681	1.69%	0.277%
29	13.603	3899	3907	3921	rVB5	18361	29953	2.44%	0.402%
30	13.696	3921	3936	3945	rBV6	16240	33613	2.74%	0.451%
31	13.921	4000	4006	4015	rVB6	7597	12604	1.03%	0.169%
32	14.673	4230	4240	4254	rVB6	12562	26554	2.17%	0.356%
33	14.821	4275	4286	4296	rVB10	9536	19658	1.60%	0.264%

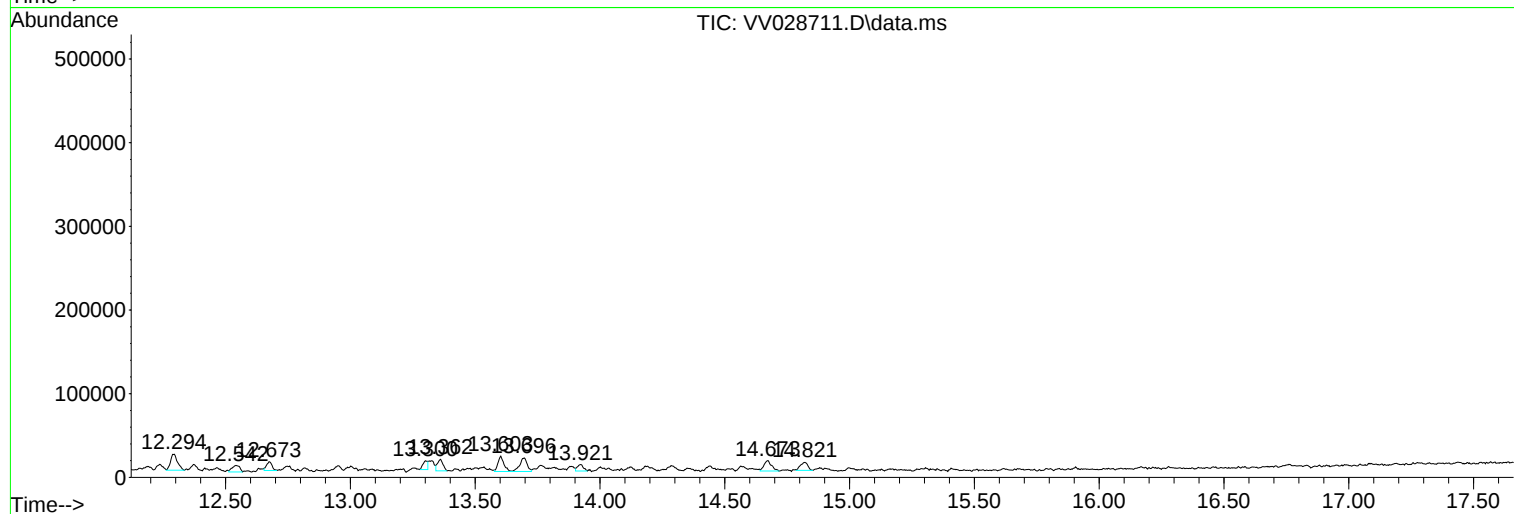
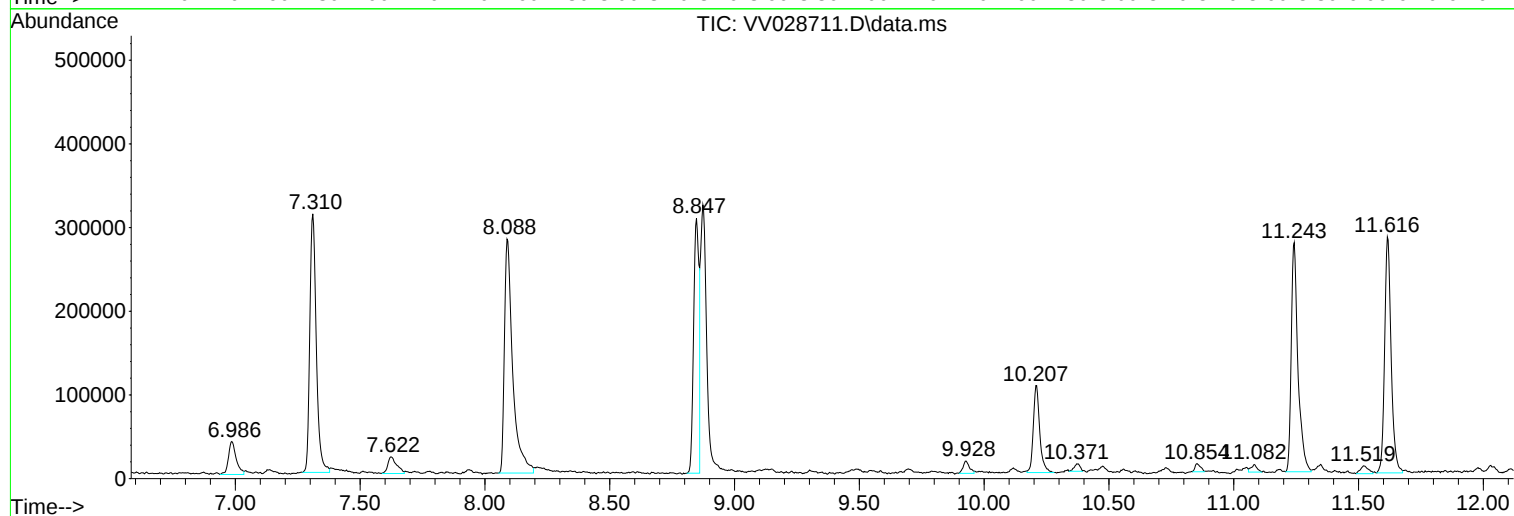
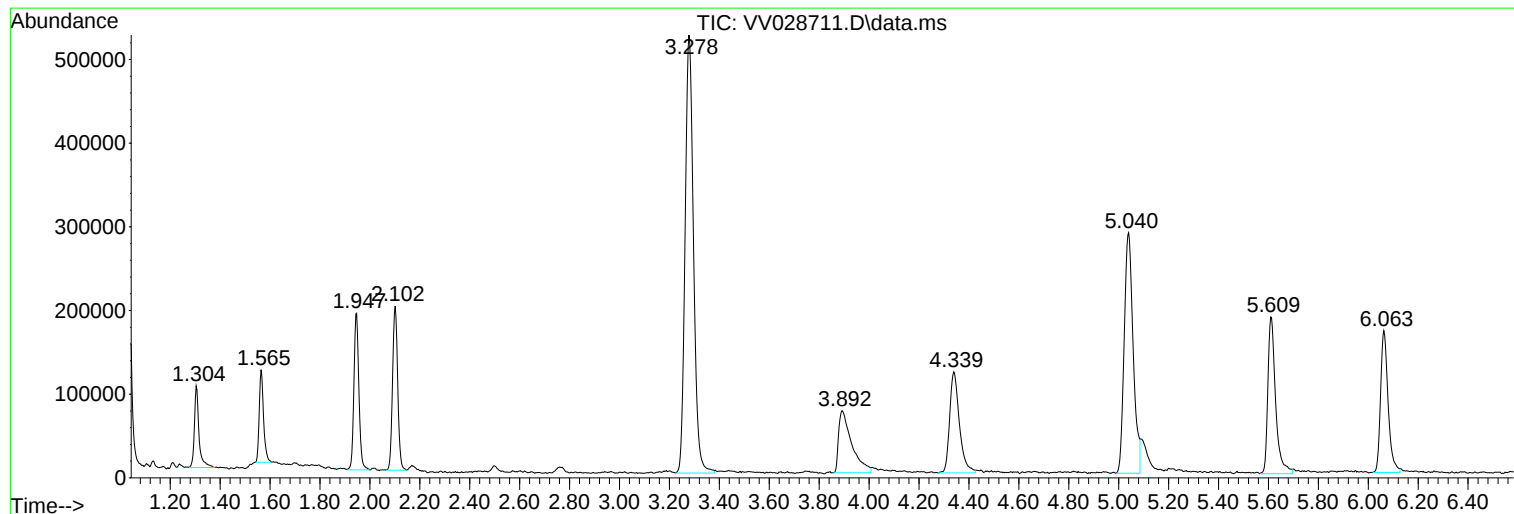
Sum of corrected areas: 7454874

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BHA65

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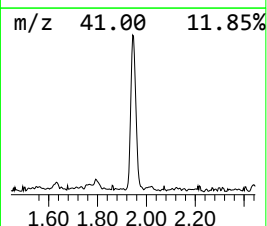
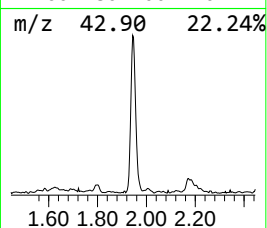
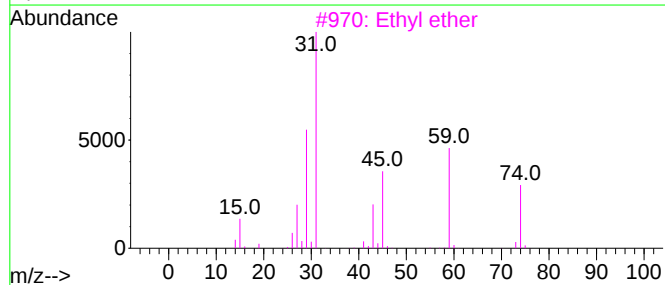
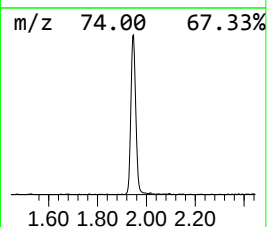
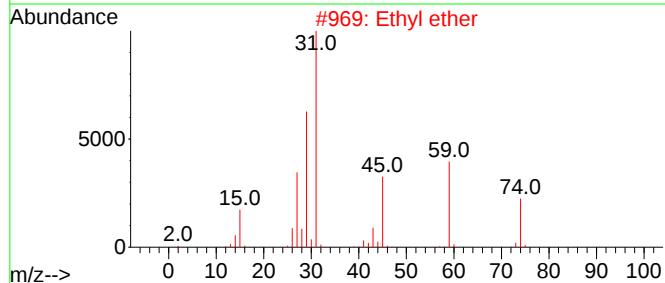
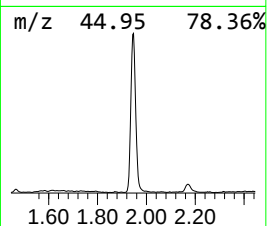
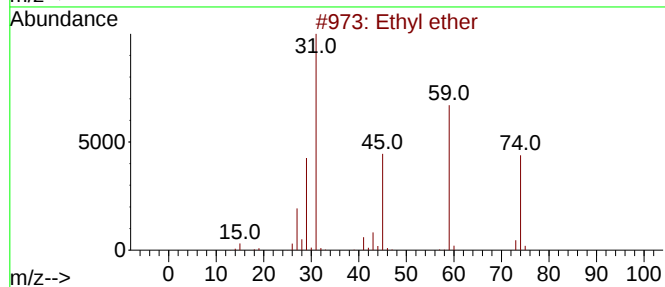
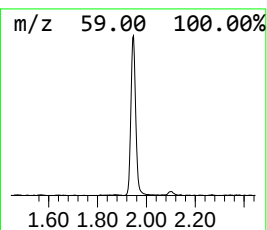
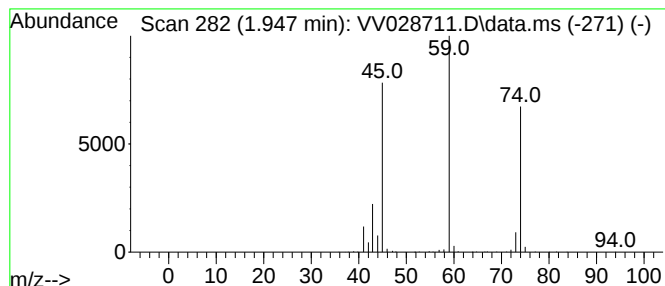
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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	3.20 ug/L	260224	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	90
3			Ethyl ether	74	C4H10O	000060-29-7	90
4			Ethyl ether	74	C4H10O	000060-29-7	78
5			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	56



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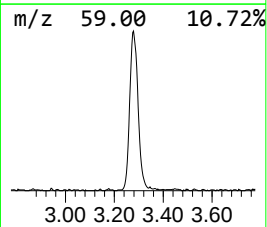
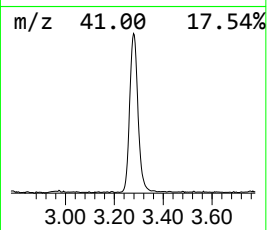
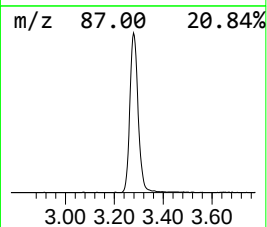
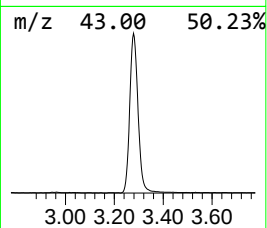
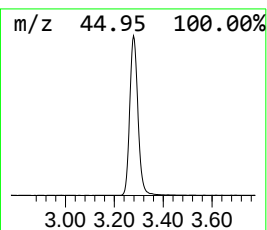
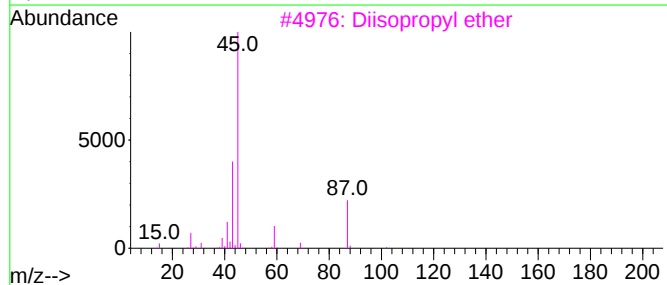
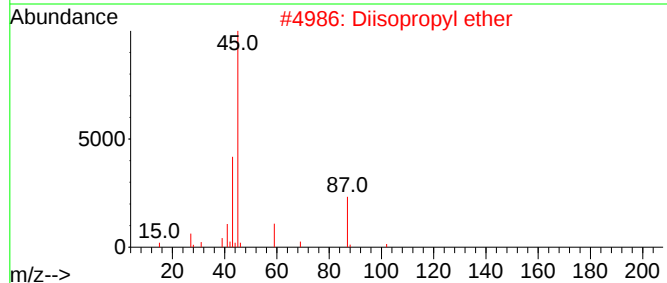
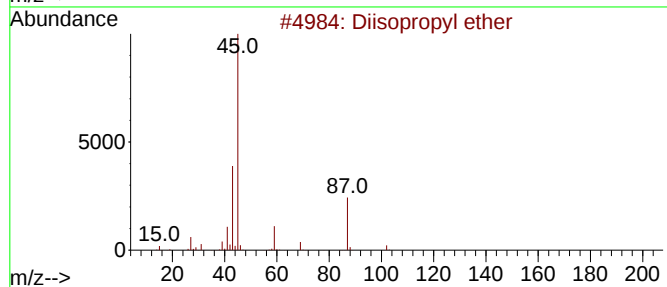
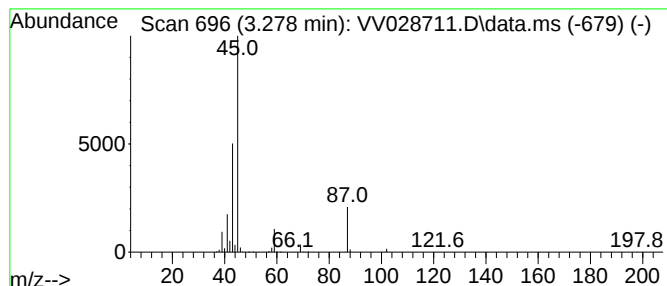
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Quant Title : TRACE VOA SFAM1.0

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.
3.278	15.09 ug/L	1225830	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	83
5			Diisopropyl ether	102	C6H14O	000108-20-3	78



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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	3.2	ug/L	260224	1	5.613	406180	5.0
Diisopropyl ether	3.278	15.1	ug/L	1225830	1	5.613	406180	5.0