

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102822\
 Data File : VV028749.D
 Acq On : 28 Oct 2022 12:08
 Operator : SY/MD
 Sample : N5232-16DL 40X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHAB9DL

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: VV028749.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	75	82	98	rBV	93360	108047	12.11%	1.576%
2	1.564	156	163	180	rBV	88393	113811	12.76%	1.660%
3	1.947	273	282	298	rVB	54869	81237	9.11%	1.185%
4	2.101	319	330	344	rVB	192216	282343	31.65%	4.118%
5	2.500	444	454	467	rBV2	45794	75311	8.44%	1.098%
6	3.288	682	699	713	rBV3	23797	59669	6.69%	0.870%
7	3.908	877	892	914	rBV2	51353	199344	22.35%	2.908%
8	4.343	1011	1027	1047	rBV2	100699	253515	28.42%	3.698%
9	5.043	1228	1245	1274	rBV2	257487	677761	75.98%	9.886%
10	5.613	1408	1422	1447	rBV	231389	495228	55.52%	7.223%
11	6.066	1551	1563	1582	rBV	146907	310880	34.85%	4.535%
12	6.985	1835	1849	1870	rBV2	57068	118410	13.27%	1.727%
13	7.310	1936	1950	1971	rBV	292703	527888	59.18%	7.700%
14	7.622	2034	2047	2061	rBV	28428	56816	6.37%	0.829%
15	8.092	2183	2193	2230	rBV	242683	571671	64.09%	8.338%
16	8.847	2417	2428	2431	rBV	380517	527300	59.11%	7.691%
17	8.876	2432	2437	2463	rVB	546310	892015	100.00%	13.011%
18	9.471	2616	2622	2631	rVB8	6987	11245	1.26%	0.164%
19	9.924	2750	2763	2779	rBV	137062	221883	24.87%	3.236%
20	10.210	2841	2852	2862	rBV	89856	145616	16.32%	2.124%
21	10.265	2865	2869	2877	rVB7	9571	13453	1.51%	0.196%
22	10.352	2888	2896	2909	rVB	10583	19792	2.22%	0.289%
23	10.731	3005	3014	3025	rBV3	8918	17677	1.98%	0.258%
24	11.243	3162	3173	3195	rBV	339700	562279	63.03%	8.201%
25	11.522	3252	3260	3276	rVB4	15951	33012	3.70%	0.482%
26	11.616	3276	3289	3307	rBV	247581	414649	46.48%	6.048%
27	12.011	3401	3412	3422	rBV	15274	26976	3.02%	0.393%
28	12.407	3525	3535	3544	rVB3	10554	17074	1.91%	0.249%
29	12.879	3670	3682	3689	rVB3	10537	20916	2.34%	0.305%

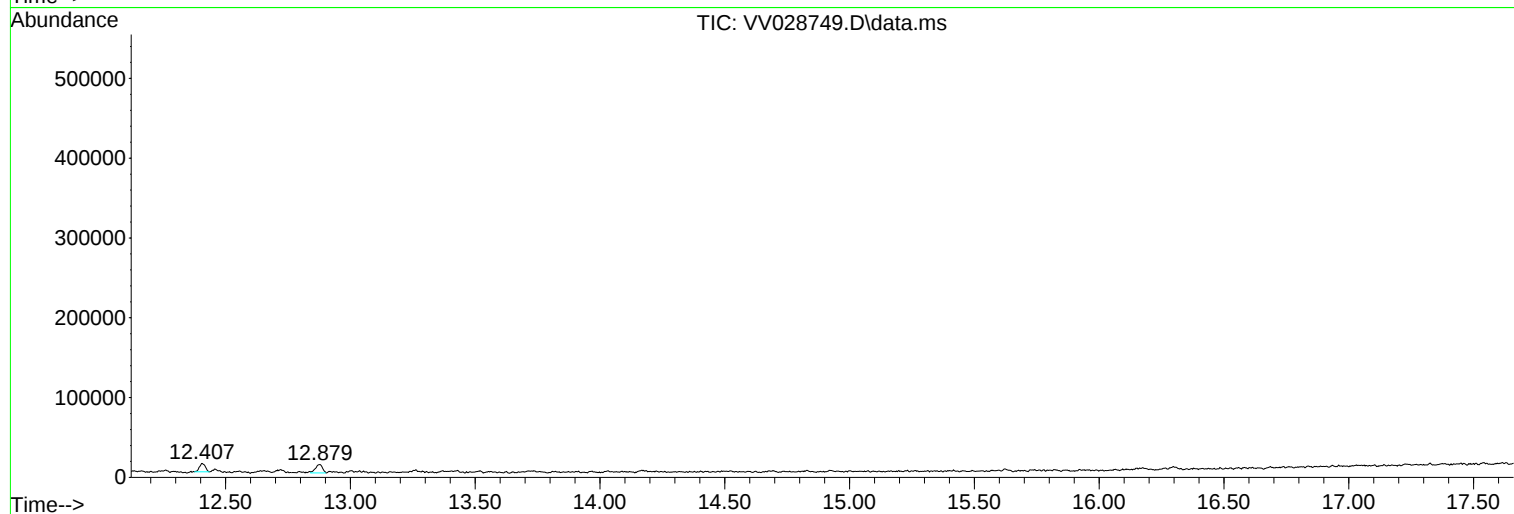
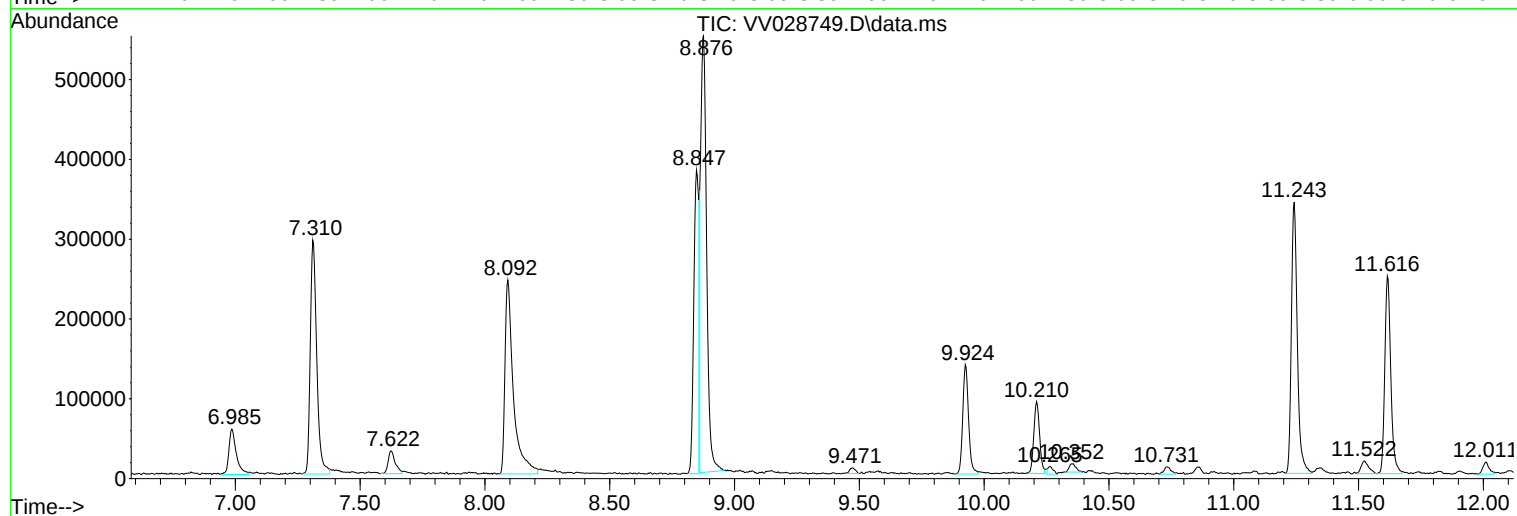
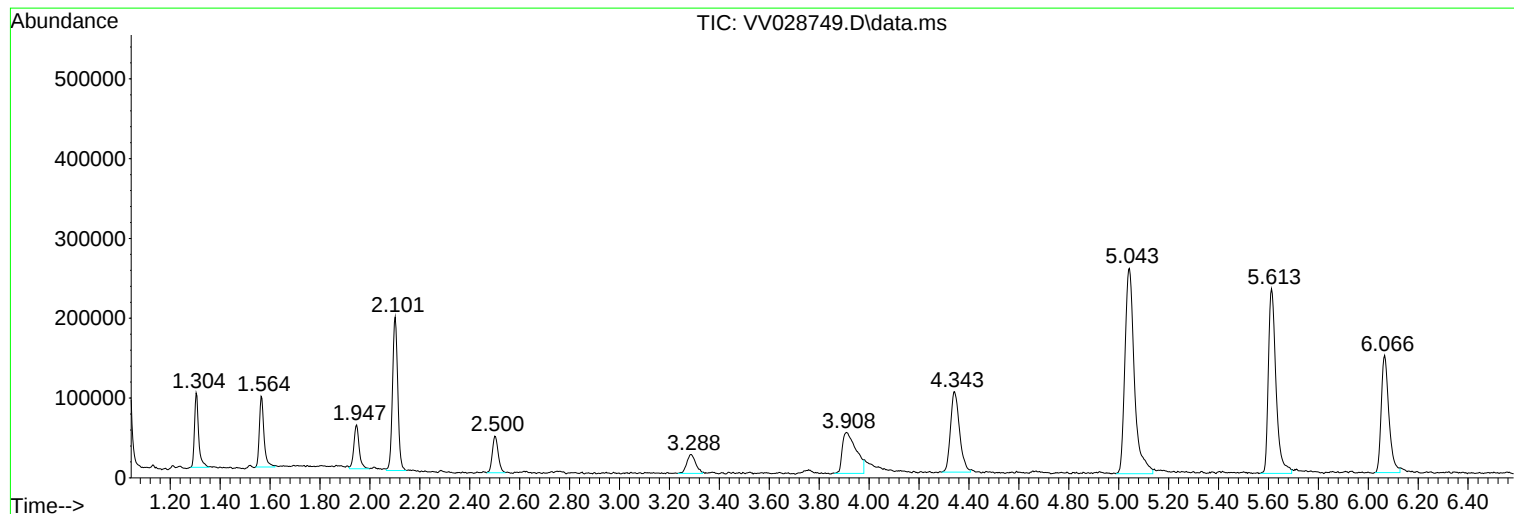
Sum of corrected areas: 6855818

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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



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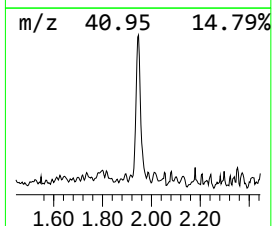
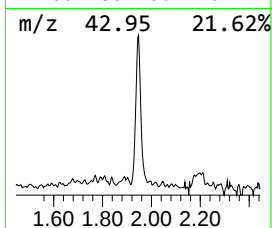
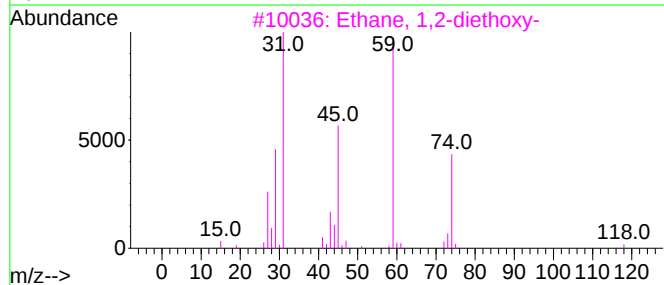
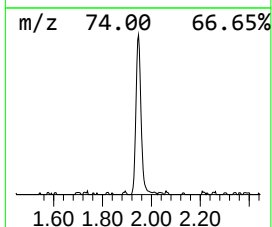
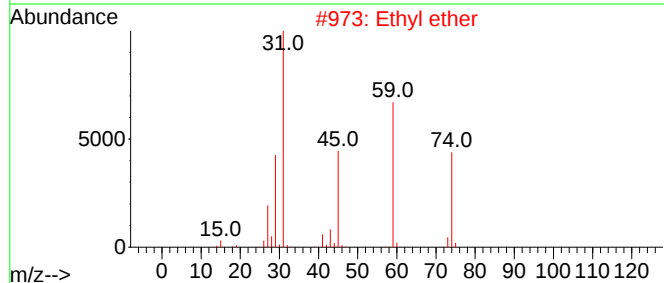
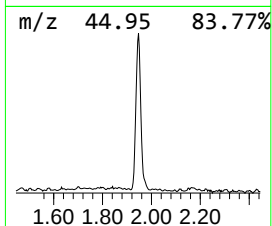
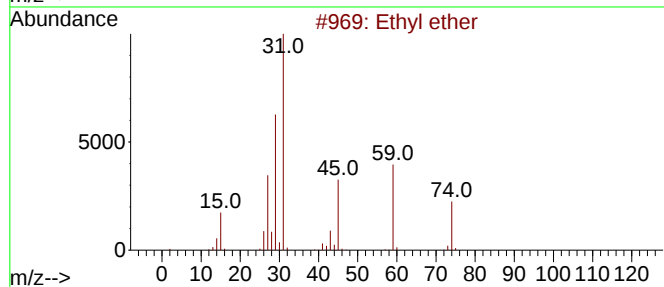
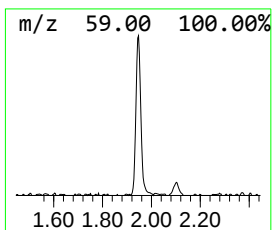
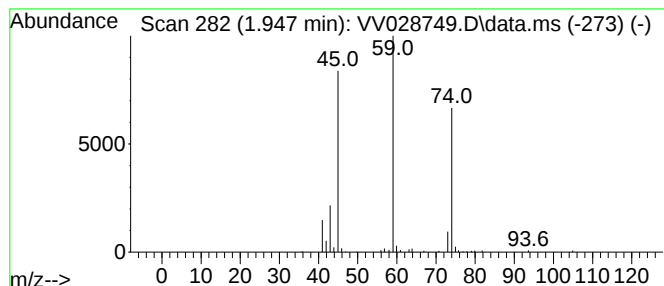
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.82 ug/L	81237	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			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	83
4			Ethyl ether	74	C4H10O	000060-29-7	64
5			Ethyl ether	74	C4H10O	000060-29-7	52



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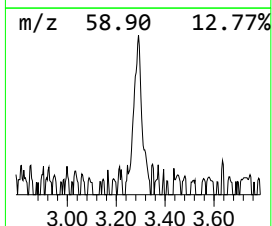
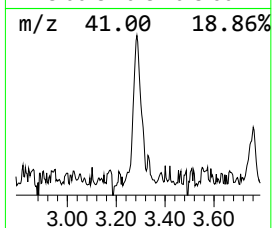
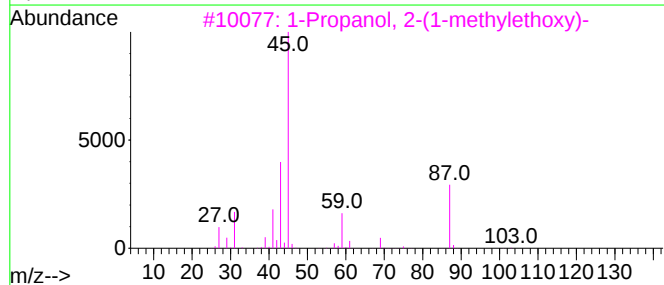
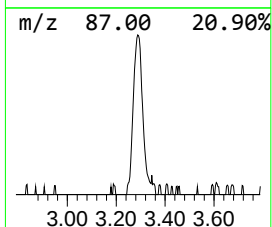
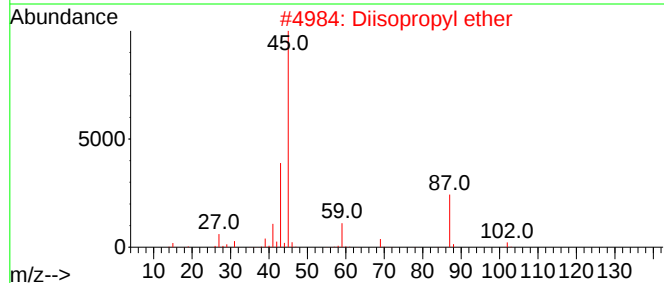
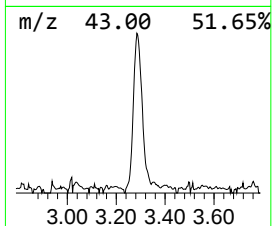
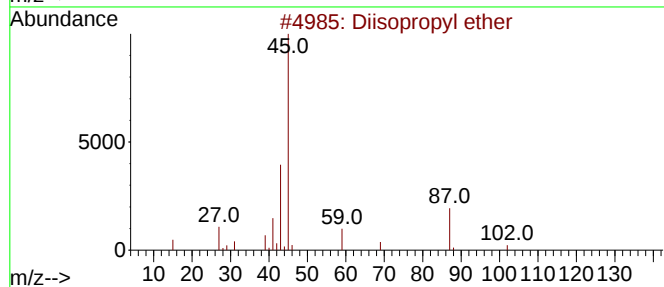
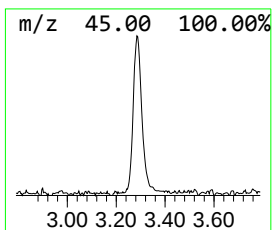
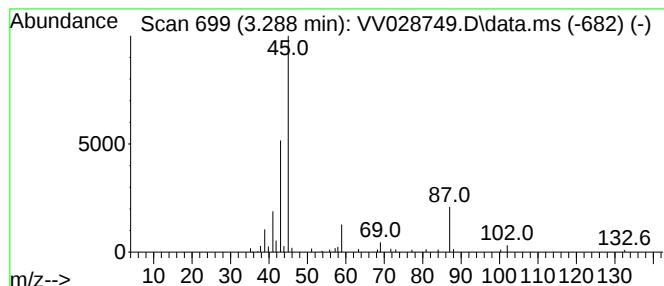
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Quant Title : TRACE VOA SFAM1.0

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.
3.288	0.60 ug/L	59669	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	87
2			Diisopropyl ether	102	C6H14O	000108-20-3	86
3			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
4			Diisopropyl ether	102	C6H14O	000108-20-3	64
5			Diisopropyl ether	102	C6H14O	000108-20-3	64



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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	81237	1	5.613	495228	5.0
Diisopropyl ether	3.288	0.6	ug/L	59669	1	5.613	495228	5.0