

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023310.D
 Acq On : 09 Nov 2021 17:56
 Operator : SY/MD
 Sample : M4534-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB8F0

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\SFAMVTR110421WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023310.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	49	53	64	rVB5	4425	5334	1.29%	0.135%
2	1.307	76	83	96	rVB	50639	52033	12.62%	1.317%
3	1.388	102	108	113	rBV3	4087	5195	1.26%	0.131%
4	1.568	157	164	178	rVB	47539	53365	12.94%	1.351%
5	1.950	275	283	299	rVB	30919	44950	10.90%	1.138%
6	2.111	322	333	345	rBV	84983	124904	30.28%	3.162%
7	2.963	583	598	611	rBV3	7963	17642	4.28%	0.447%
8	3.291	684	700	715	rBV4	5640	14053	3.41%	0.356%
9	3.889	877	886	915	rBV	48381	147117	35.67%	3.724%
10	4.352	1014	1030	1055	rBV2	72718	186167	45.14%	4.712%
11	5.050	1232	1247	1277	rBV2	155512	395785	95.96%	10.018%
12	5.619	1410	1424	1447	rBV	146750	303793	73.65%	7.690%
13	6.072	1550	1565	1586	rBV2	92176	194880	47.25%	4.933%
14	6.426	1653	1675	1710	rBV3	66173	328024	79.53%	8.303%
15	6.989	1837	1850	1873	rBV	44950	87747	21.27%	2.221%
16	7.317	1941	1952	1970	rBV	179811	317407	76.95%	8.034%
17	7.400	1971	1978	1990	rVB5	3963	8310	2.01%	0.210%
18	7.629	2039	2049	2068	rBV2	25466	47602	11.54%	1.205%
19	8.092	2180	2193	2227	rBV	194286	367862	89.19%	9.311%
20	8.854	2419	2430	2452	rBV	232126	412466	100.00%	10.440%
21	10.217	2842	2854	2866	rBV	68944	108847	26.39%	2.755%
22	10.606	2965	2975	2986	rBV2	24542	37456	9.08%	0.948%
23	11.249	3163	3175	3194	rBV	233343	375461	91.03%	9.504%
24	11.625	3281	3292	3310	rBV	184706	295117	71.55%	7.470%
25	15.503	4491	4498	4510	rVB3	12659	19174	4.65%	0.485%

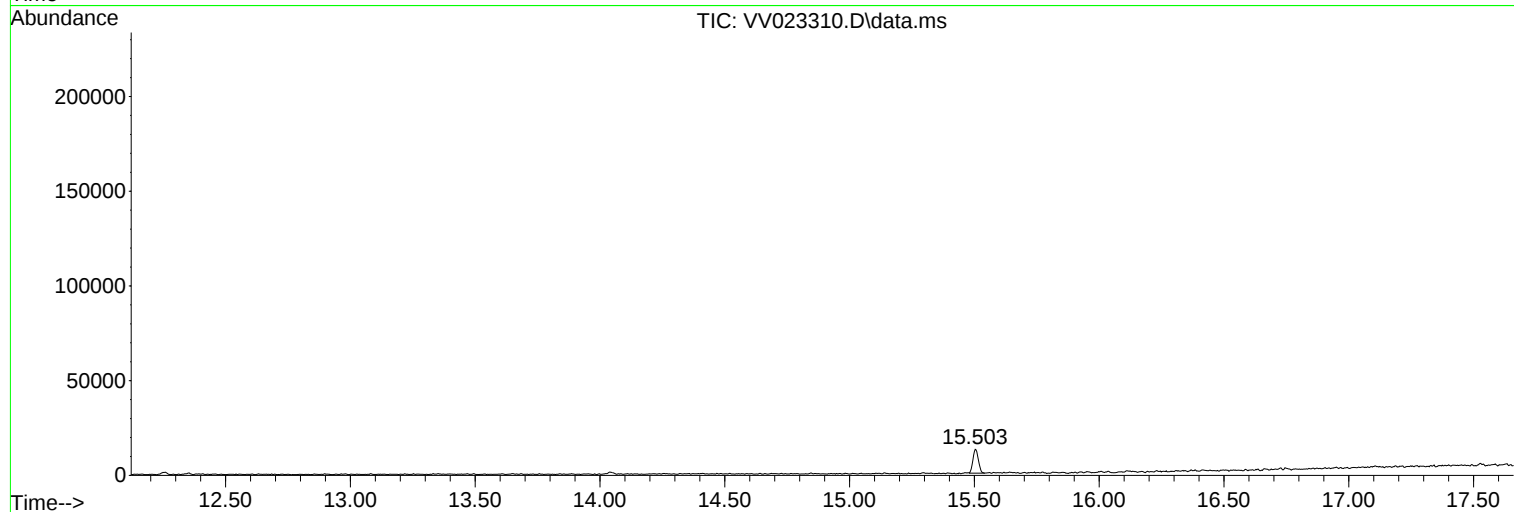
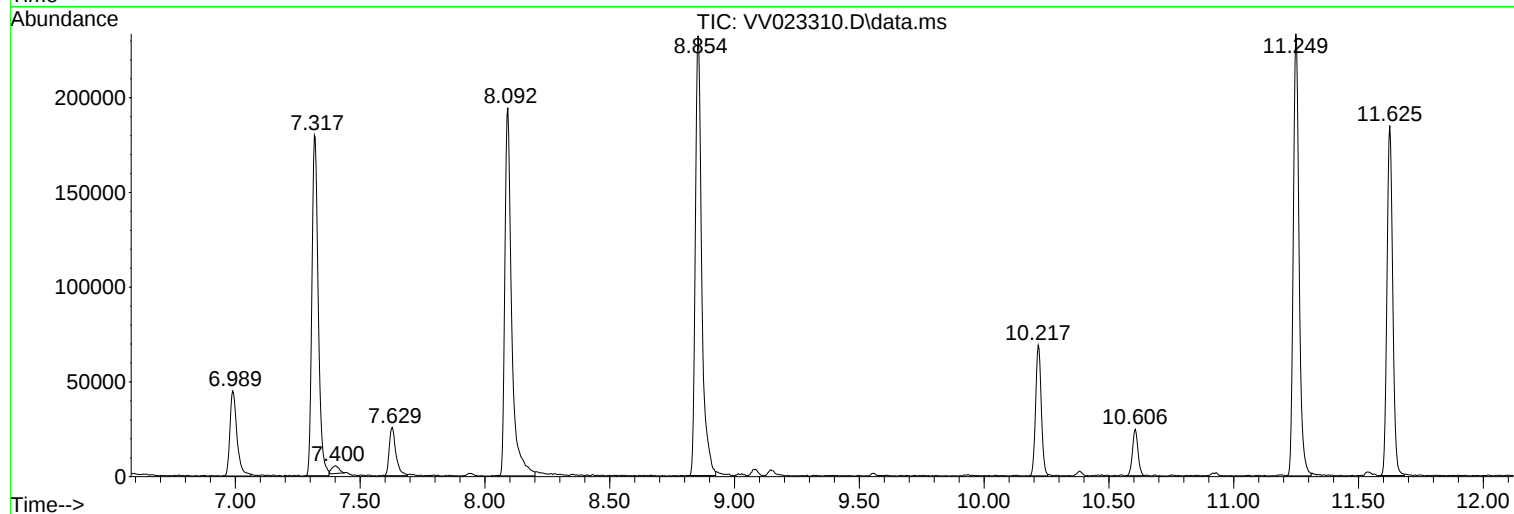
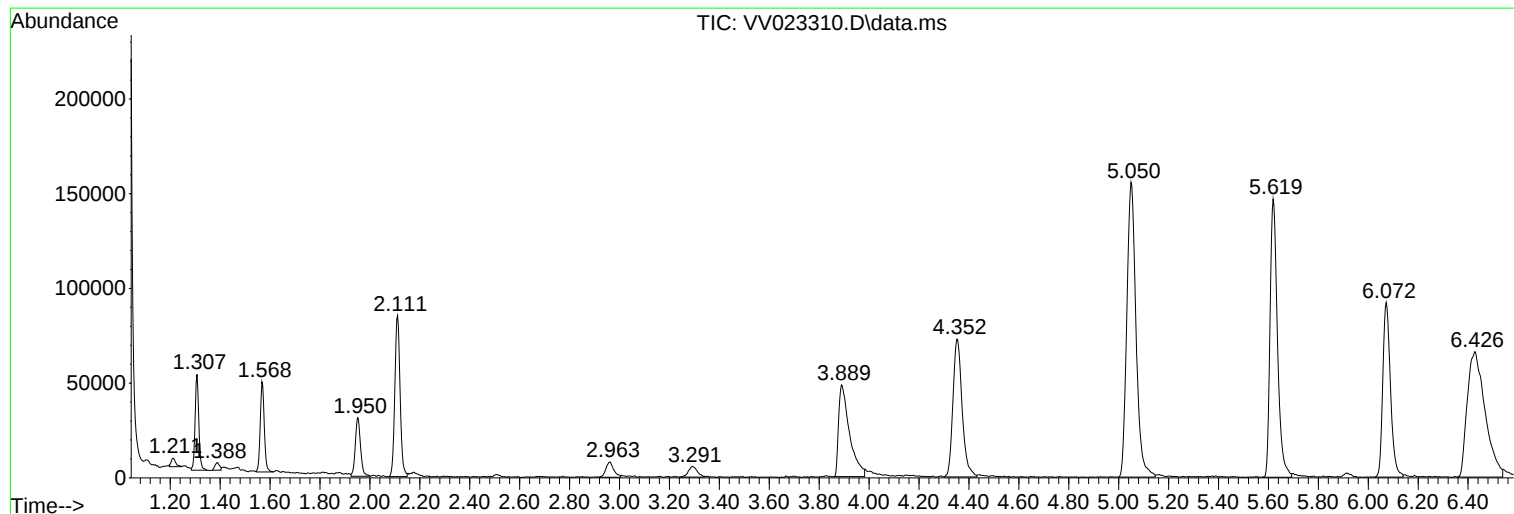
Sum of corrected areas: 3950691

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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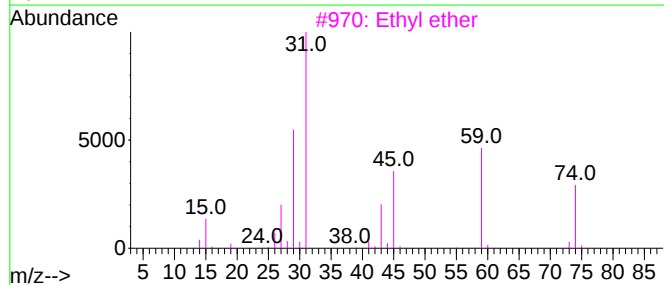
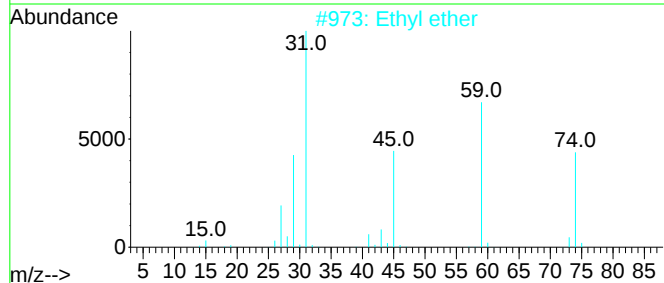
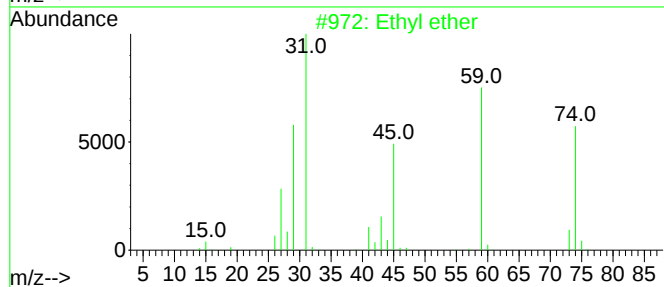
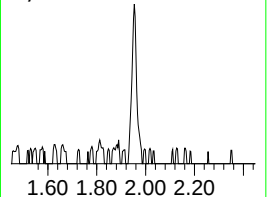
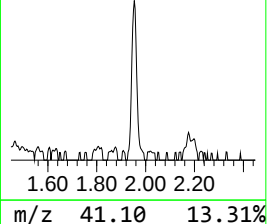
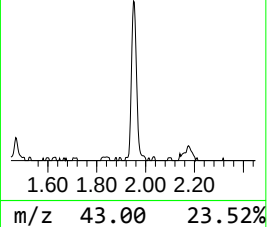
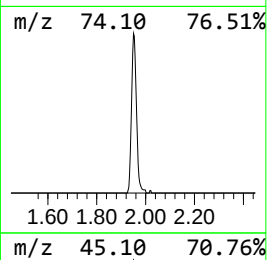
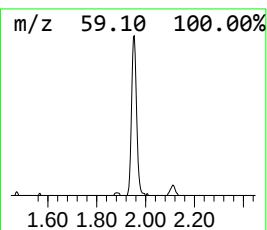
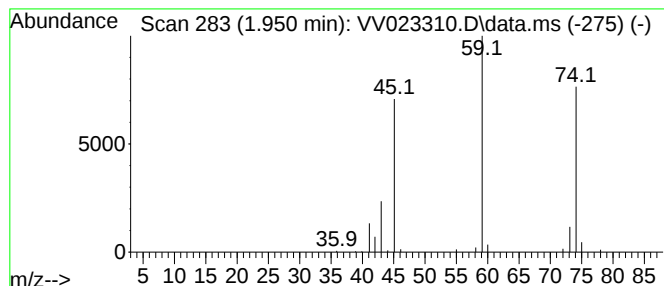
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.950	0.74 ug/L	44950	1,4-Difluorobenzene	5.619

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	83
4			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	56
5			Hydrazine, trimethyl-	74	C3H10N2	001741-01-1	45



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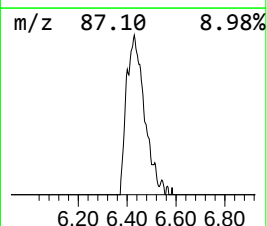
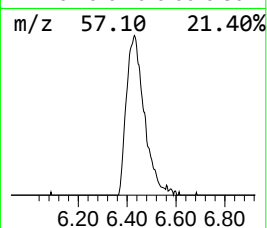
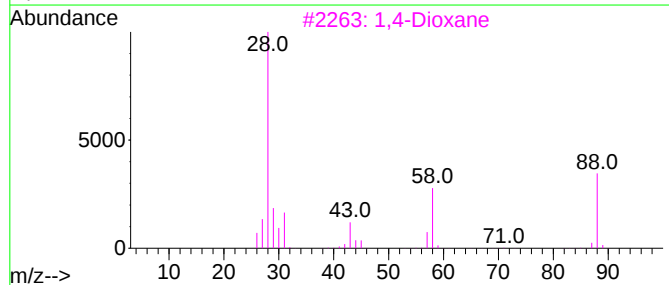
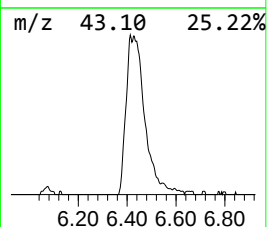
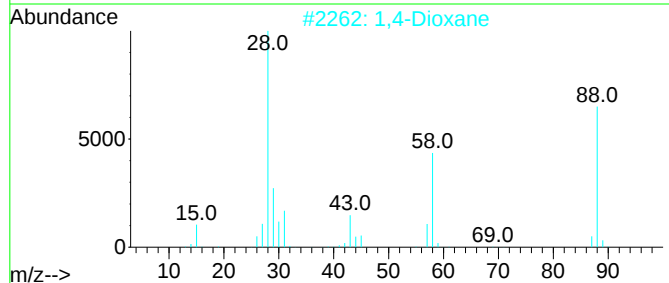
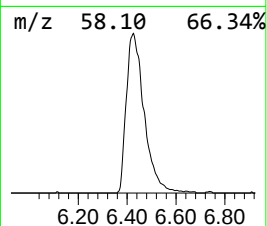
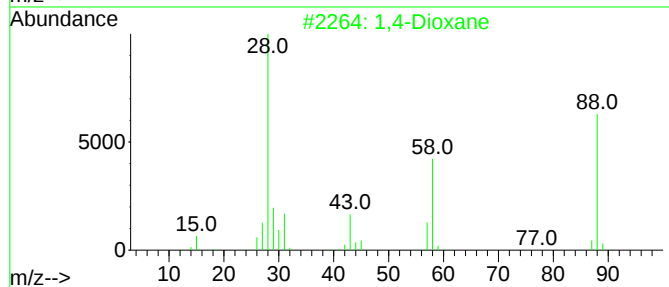
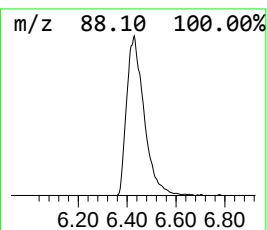
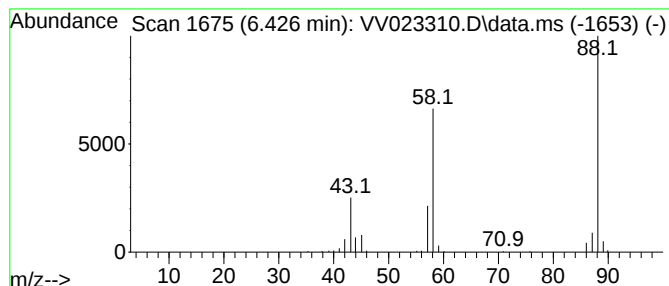
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1,4-Dioxane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.426	5.40 ug/L	328024	1,4-Difluorobenzene	5.619

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane			88	C4H8O2	000123-91-1	87
2	1,4-Dioxane			88	C4H8O2	000123-91-1	86
3	1,4-Dioxane			88	C4H8O2	000123-91-1	78
4	1,4-Dioxane			88	C4H8O2	000123-91-1	78
5	1,3,6-Trioxocane			118	C5H10O3	001779-19-7	64



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	1.950	0.7	ug/L	44950	1	5.619	303793	5.0
1,4-Dioxane	6.426	5.4	ug/L	328024	1	5.619	303793	5.0