

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021622\
 Data File : VV024700.D
 Acq On : 16 Feb 2022 16:40
 Operator : SY/MD
 Sample : N1480-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBCY3

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\SFAMVTR020922WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV024700.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.217	49	55	62	rBV3	4055	5159	1.02%	0.116%
2	1.307	76	83	95	rVB	67981	70528	13.92%	1.585%
3	1.388	102	108	115	rBV	7200	10044	1.98%	0.226%
4	1.571	157	165	179	rVB	68615	78539	15.50%	1.765%
5	1.954	275	284	299	rVB	36689	51107	10.08%	1.148%
6	2.111	323	333	351	rVB	129015	186779	36.85%	4.197%
7	2.957	585	596	619	rBV4	8750	21801	4.30%	0.490%
8	3.291	688	700	718	rBV4	5959	14292	2.82%	0.321%
9	3.899	877	889	935	rBV	44157	170660	33.67%	3.835%
10	4.352	1013	1030	1055	rBV	89078	225554	44.50%	5.068%
11	5.050	1231	1247	1280	rBV2	200882	506827	100.00%	11.388%
12	5.619	1413	1424	1448	rBV	127669	257142	50.74%	5.778%
13	5.915	1504	1516	1533	rVB5	3376	7249	1.43%	0.163%
14	6.069	1551	1564	1591	rBV	118296	244232	48.19%	5.488%
15	6.455	1659	1684	1750	rBV3	41962	325115	64.15%	7.305%
16	6.989	1839	1850	1870	rBV	56461	104145	20.55%	2.340%
17	7.317	1940	1952	1971	rBV	241782	422919	83.44%	9.503%
18	7.625	2039	2048	2072	rBV2	30040	56482	11.14%	1.269%
19	8.088	2182	2192	2230	rBV	230499	446879	88.17%	10.041%
20	8.850	2418	2429	2464	rBV	208259	369685	72.94%	8.306%
21	9.079	2490	2500	2512	rVB5	3403	5639	1.11%	0.127%
22	10.214	2842	2853	2877	rBV	74167	117492	23.18%	2.640%
23	10.381	2895	2905	2918	rVB3	5570	8708	1.72%	0.196%
24	10.603	2965	2974	2986	rVB2	16468	25034	4.94%	0.562%
25	11.249	3163	3175	3195	rBV	228730	360808	71.19%	8.107%
26	11.622	3280	3291	3309	rBV	224110	351423	69.34%	7.896%
27	14.037	4033	4042	4051	rBV2	4080	6336	1.25%	0.142%

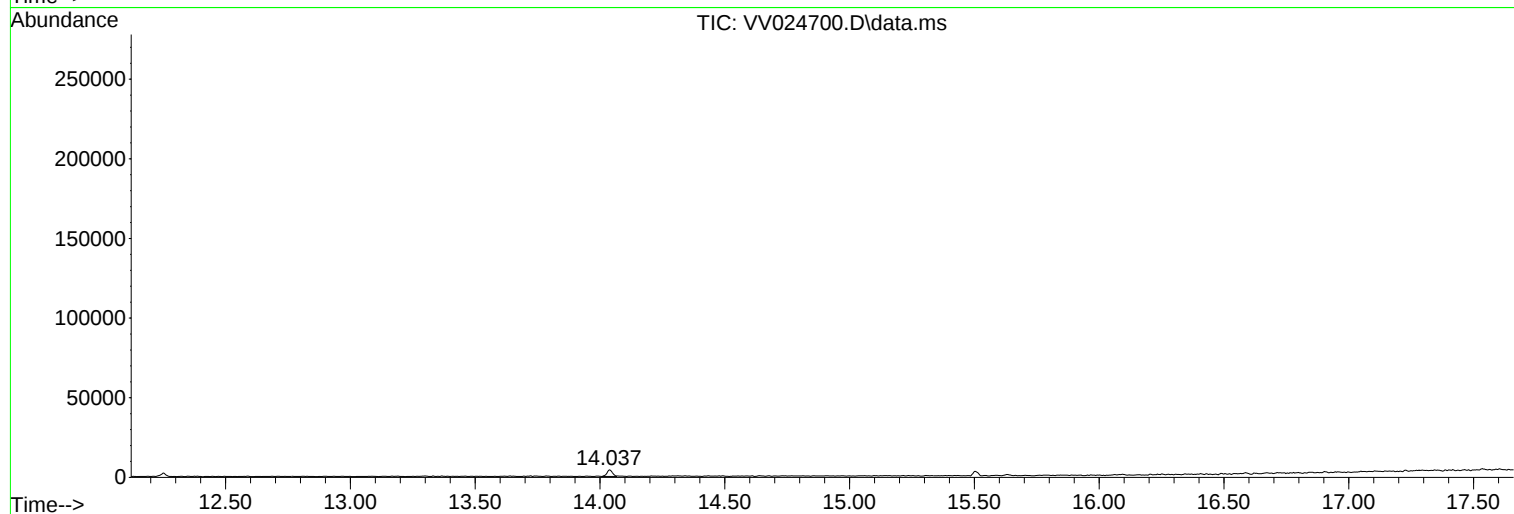
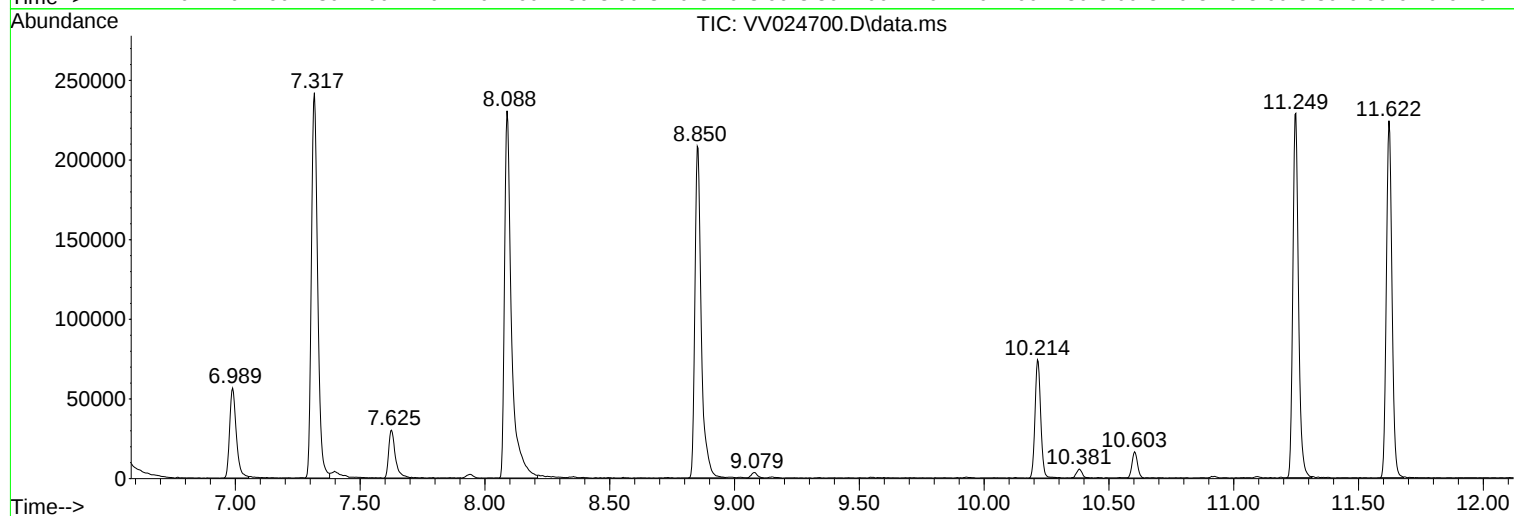
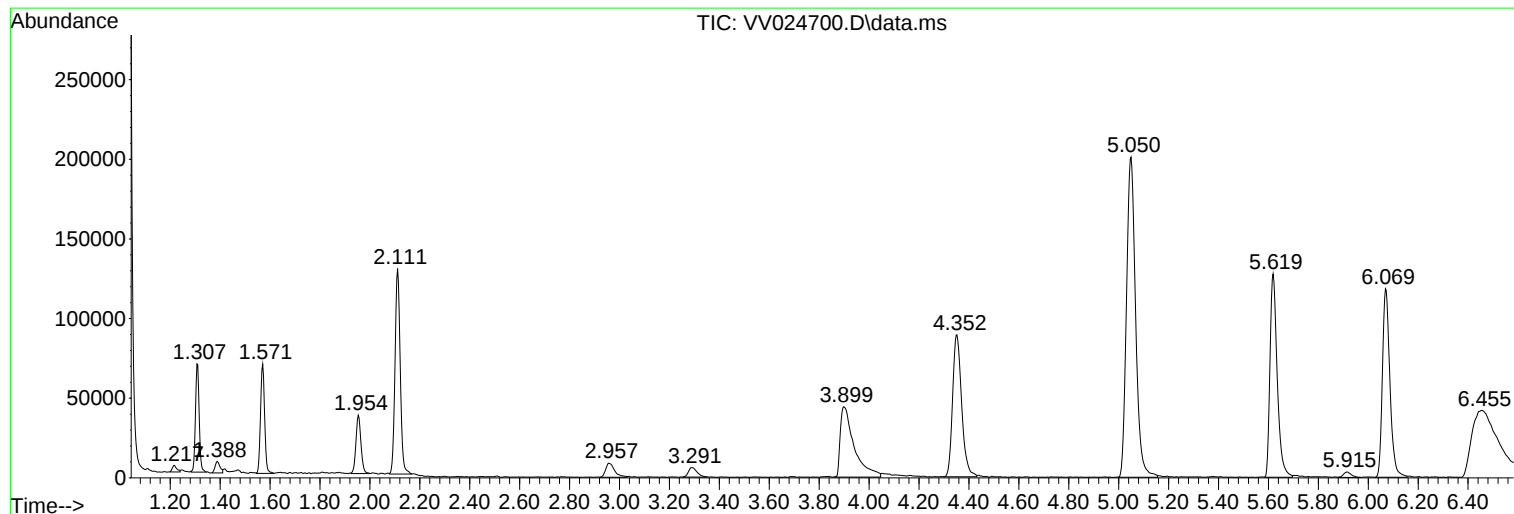
Sum of corrected areas: 4450578

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Instrument :
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ClientSampleId :
GBCY3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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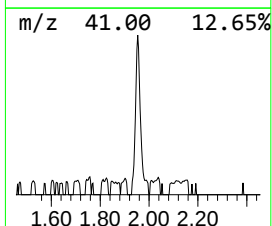
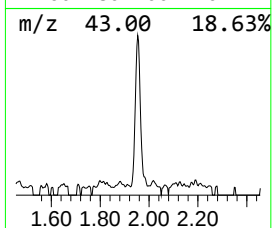
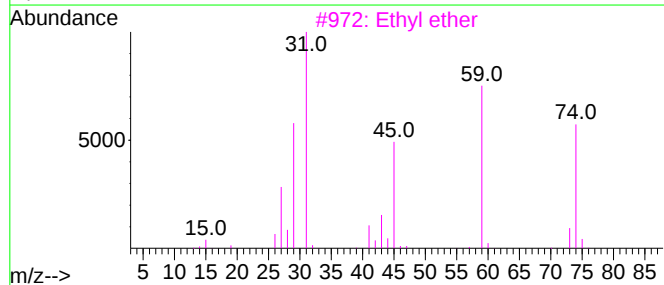
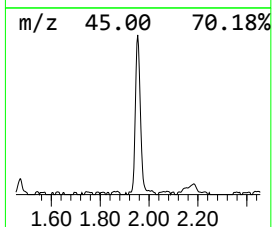
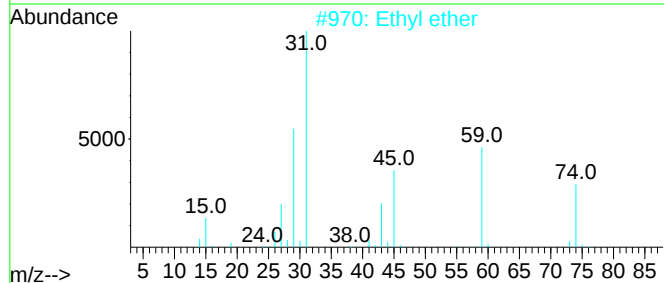
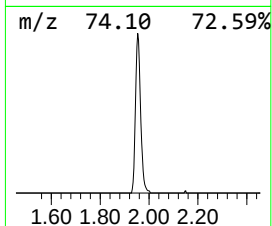
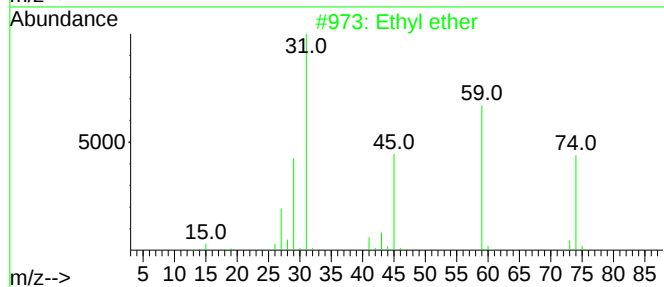
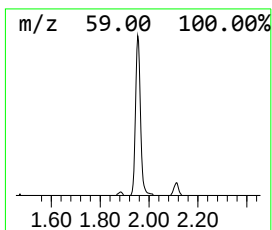
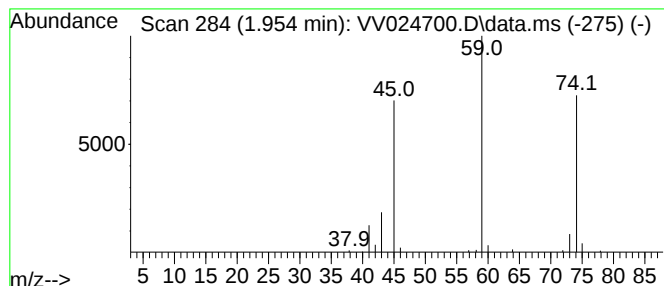
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.954	0.99 ug/L	51107	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	83
3			Ethyl ether	74	C4H10O	000060-29-7	83
4			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	64
5			Ethyl ether	74	C4H10O	000060-29-7	64



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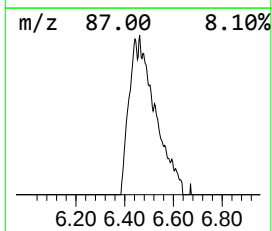
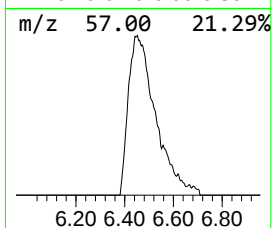
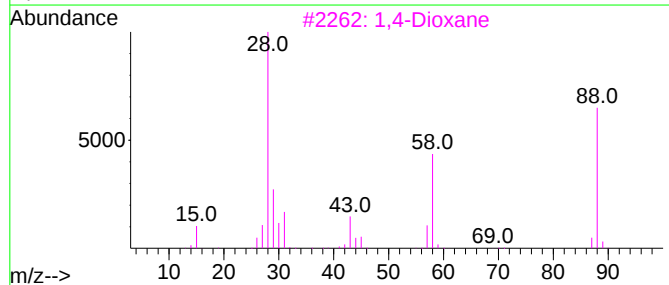
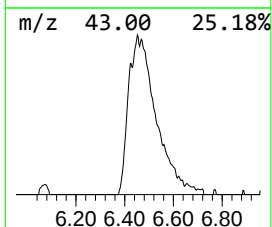
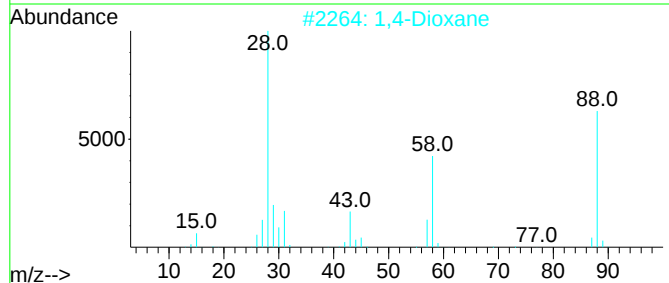
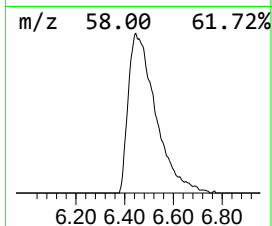
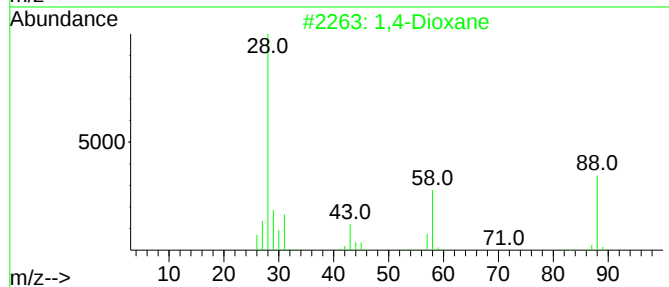
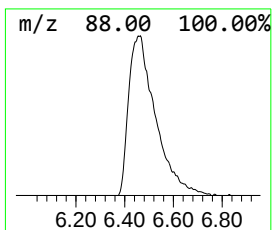
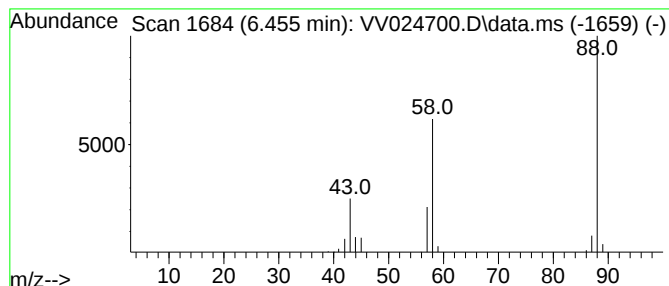
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 1,4-Dioxane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.455	6.32 ug/L	325115	1,4-Difluorobenzene	5.619

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxane		88	C4H8O2	000123-91-1	91
2	1,4-Dioxane		88	C4H8O2	000123-91-1	91
3	1,4-Dioxane		88	C4H8O2	000123-91-1	90
4	1,4-Dioxane		88	C4H8O2	000123-91-1	83
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
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethyl ether	1.954	1.0	ug/L	51107	1	5.619	257142	5.0
1,4-Dioxane	6.455	6.3	ug/L	325115	1	5.619	257142	5.0