

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033618.D
 Acq On : 13 Jan 2024 00:40
 Operator : SY/MD
 Sample : P1121-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L3

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\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.169	33	40	57	rBV	147142	175862	4.52%	2.247%
2	1.281	63	75	106	rBV	224285	521706	13.42%	6.665%
3	1.426	115	120	138	rBV	39501	50831	1.31%	0.649%
4	1.986	287	294	308	rVV	51733	75837	1.95%	0.969%
5	2.072	310	321	327	rVV	373928	570204	14.66%	7.284%
6	2.108	327	332	358	rVB	281827	444483	11.43%	5.678%
7	2.220	359	367	382	rVB	24799	43917	1.13%	0.561%
8	3.114	631	645	664	rBV	62356	132406	3.40%	1.691%
9	3.815	846	863	871	rBV2	224518	603674	15.52%	7.712%
10	4.249	973	998	1019	rBV5	27309	97644	2.51%	1.247%
11	4.963	1205	1220	1247	rBV2	55868	148202	3.81%	1.893%
12	5.542	1389	1400	1429	rBV	45978	100875	2.59%	1.289%
13	5.831	1475	1490	1529	rBV	1979374	3888614	100.00%	49.676%
14	5.995	1530	1541	1557	rVB2	32471	71924	1.85%	0.919%
15	7.249	1921	1931	1951	rBV	58640	110106	2.83%	1.407%
16	8.024	2164	2172	2206	rBV	176871	343729	8.84%	4.391%
17	8.789	2400	2410	2437	rBV	74460	130224	3.35%	1.664%
18	10.156	2825	2835	2848	rBV2	40673	63917	1.64%	0.817%
19	11.188	3147	3156	3178	rVB	83709	135263	3.48%	1.728%
20	11.564	3263	3273	3290	rVB	72525	118513	3.05%	1.514%

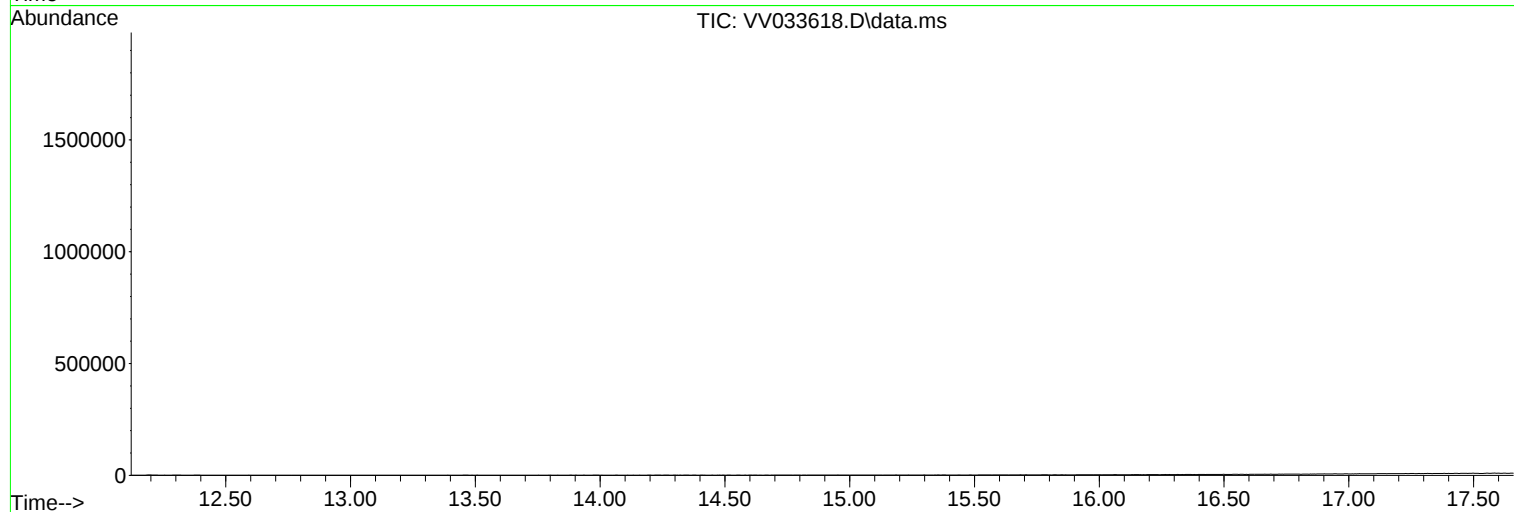
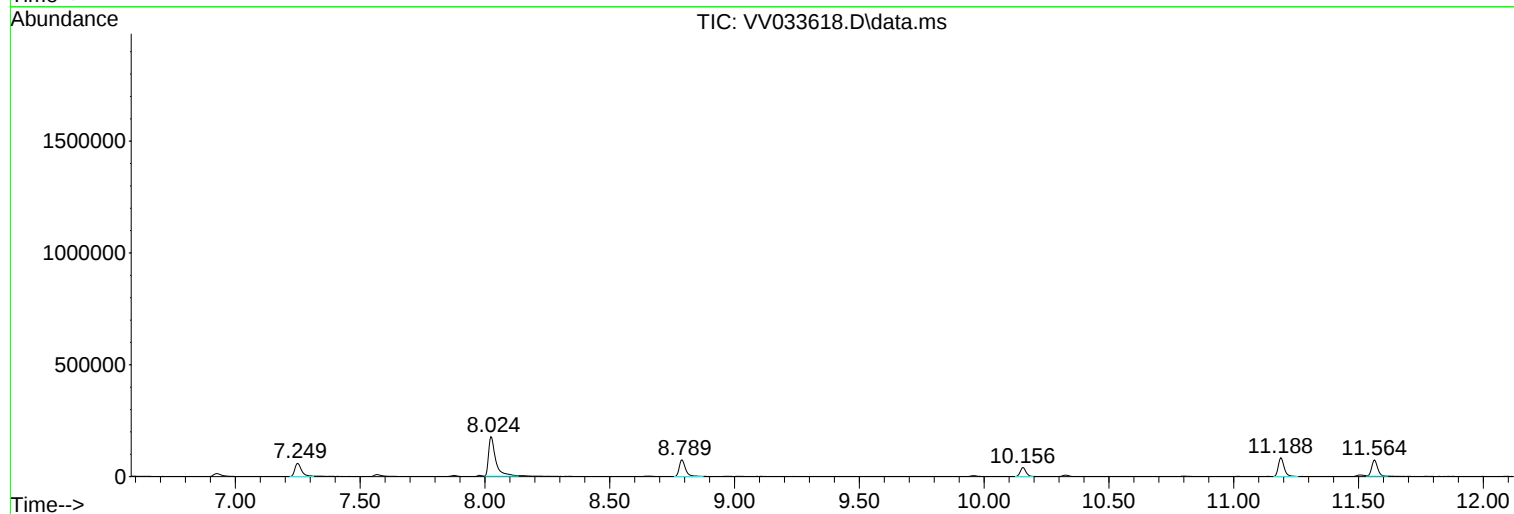
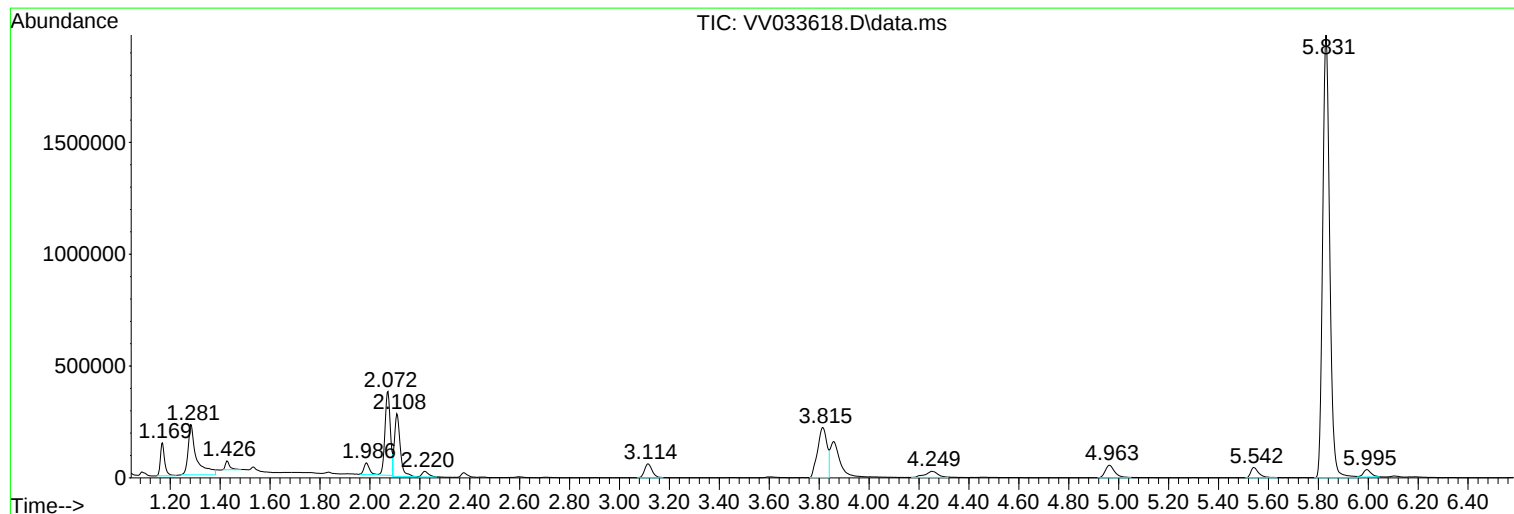
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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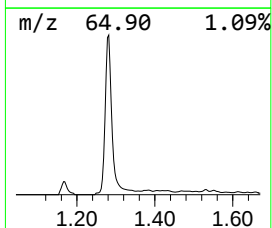
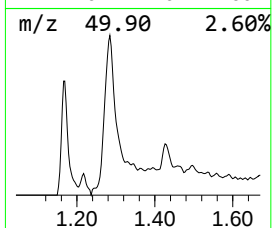
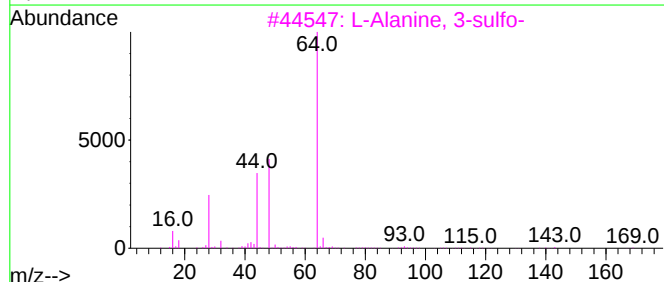
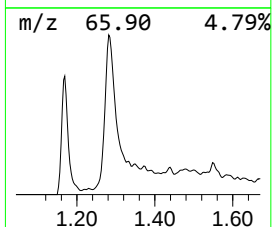
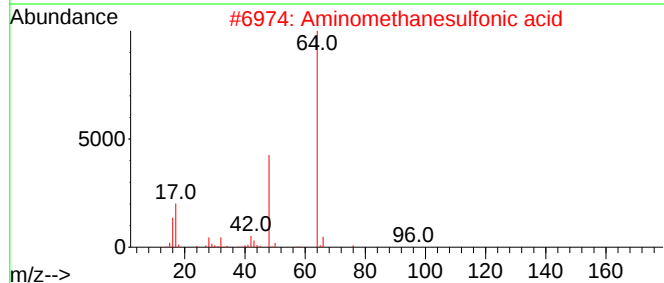
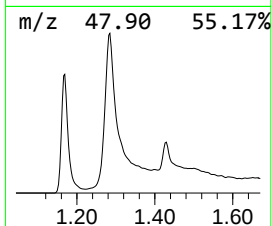
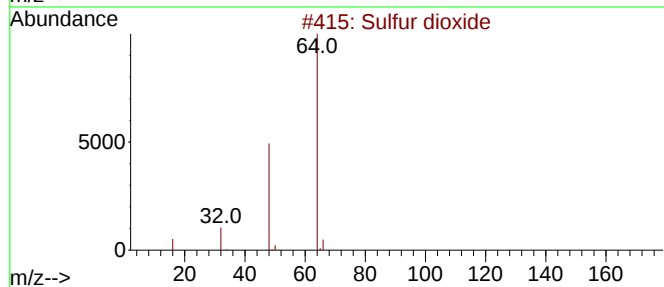
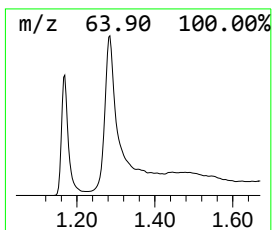
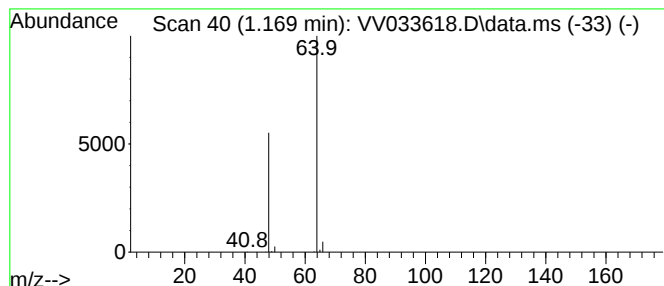
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.169	8.72 ug/L	175862	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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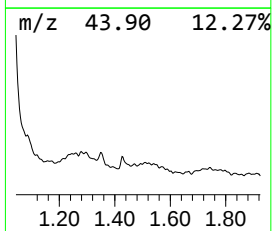
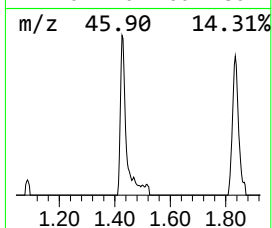
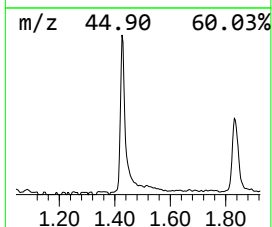
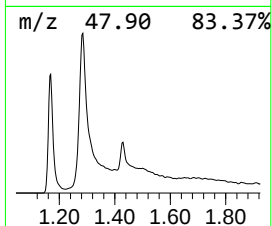
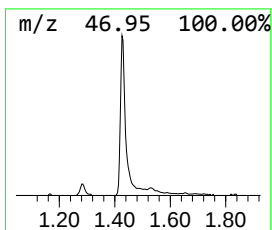
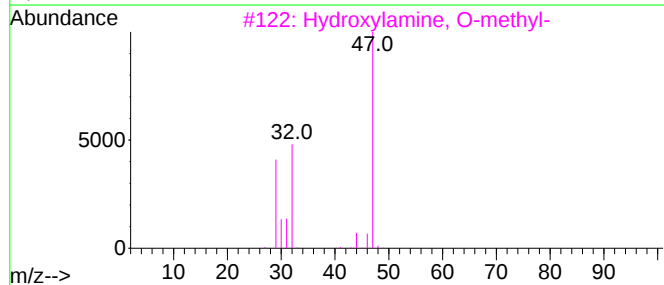
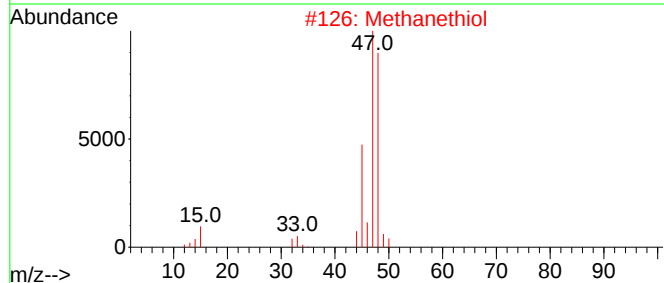
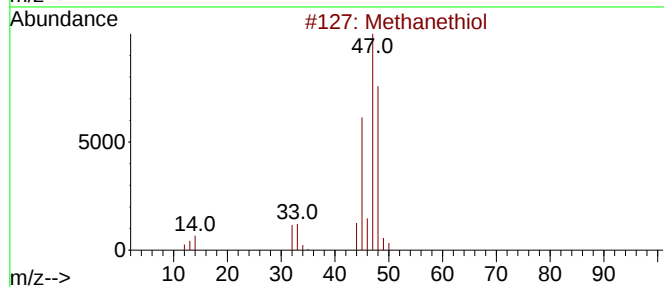
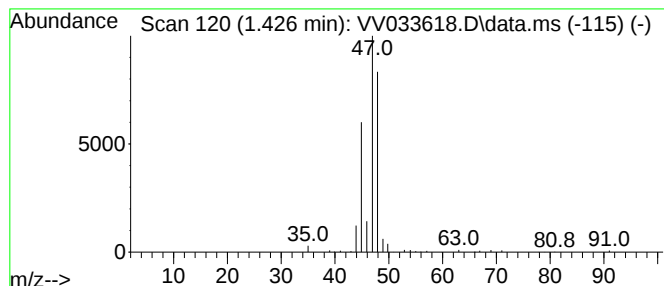
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Methanethiol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.426	2.52 ug/L	50831	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanethiol	48	CH4S	000074-93-1	91
2			Methanethiol	48	CH4S	000074-93-1	90
3			Hydroxylamine, O-methyl-	47	CH5NO	000067-62-9	9
4			3-Mercaptopropionitrile	87	C3H5NS	001001-58-7	9
5			Methane, nitroso-	45	CH3NO	000865-40-7	5



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Instrument :
MSVOA_V
ClientSampleId :
BH8L3

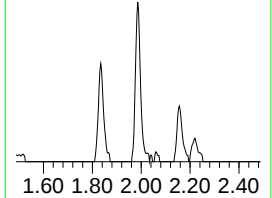
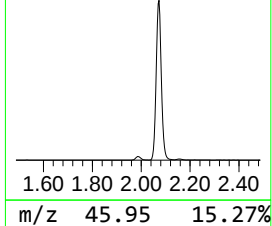
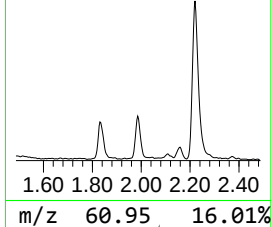
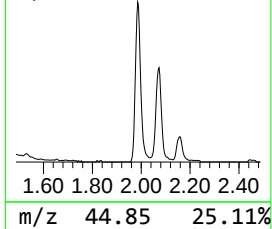
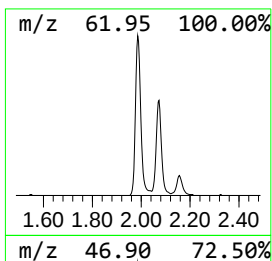
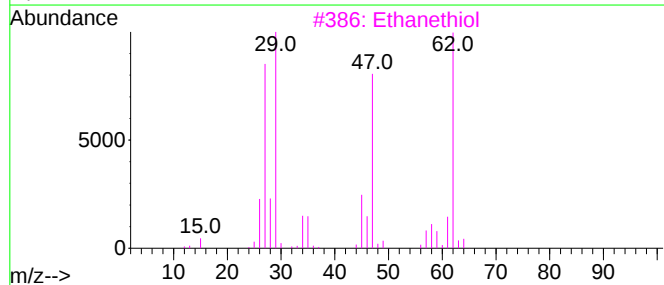
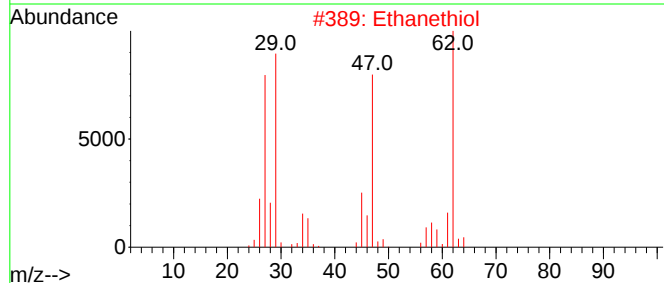
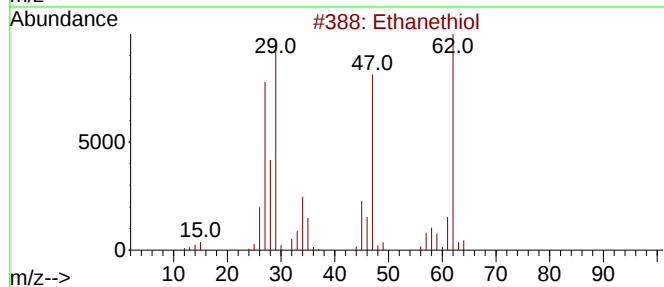
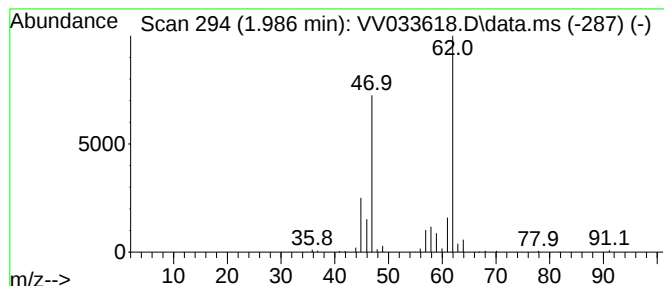
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.986	3.76 ug/L	75837	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanethiol			62	C2H6S	000075-08-1	91
2	Ethanethiol			62	C2H6S	000075-08-1	91
3	Ethanethiol			62	C2H6S	000075-08-1	91
4	Ethanethiol			62	C2H6S	000075-08-1	87
5	Ethanethiol			62	C2H6S	000075-08-1	87



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ALS Vial : 39 Sample Multiplier: 1

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ClientSampleId :
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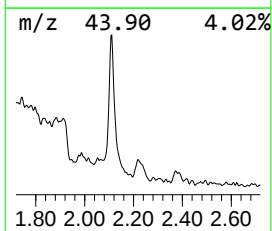
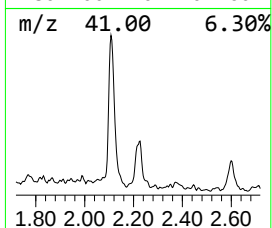
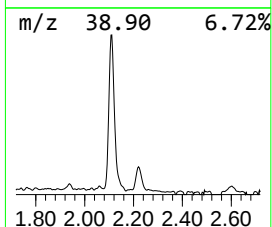
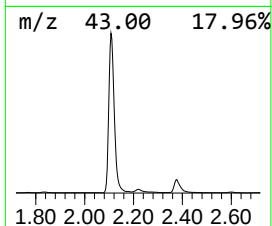
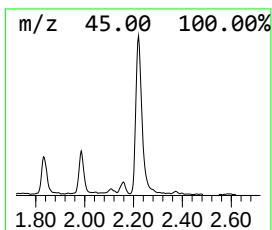
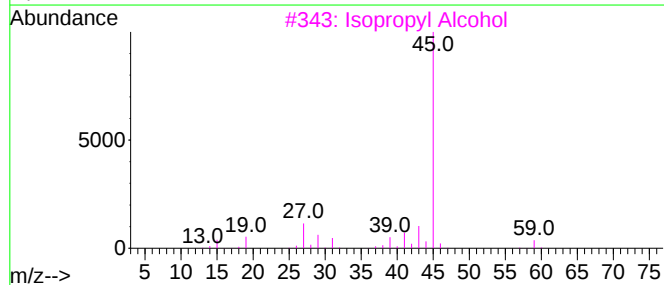
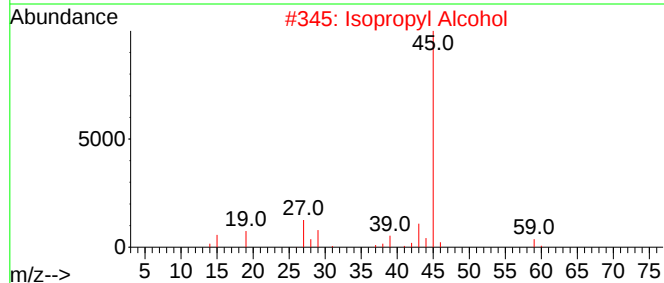
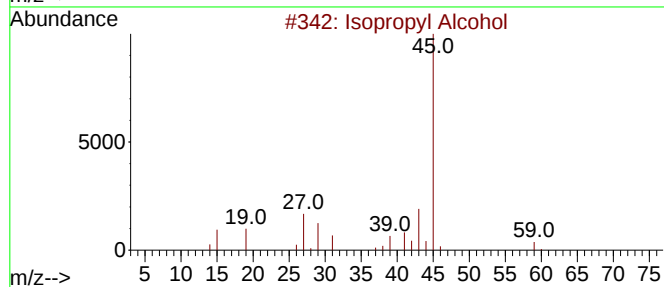
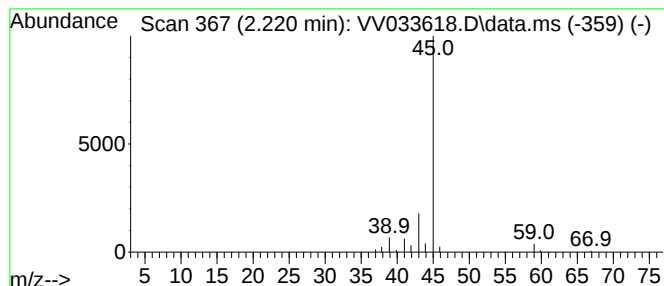
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.220	2.18 ug/L	43917	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	72
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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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
Sulfur dioxide	1.169	8.7	ug/L	175862	1	5.542	100875	5.0
Methanethiol	1.426	2.5	ug/L	50831	1	5.542	100875	5.0
Ethanethiol	1.986	3.8	ug/L	75837	1	5.542	100875	5.0
Isopropyl Alcohol	2.220	2.2	ug/L	43917	1	5.542	100875	5.0