

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049173.D
 Acq On : 15 Jun 2022 16:23
 Operator : SY/MD
 Sample : N3274-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B91

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_U\Method\SFAMUTR061422WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU049173.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	20	rVB3	28183	28516	3.53%	0.424%
2	1.475	29	42	69	rBV	320195	807151	100.00%	11.999%
3	1.597	74	80	88	rVB	72250	96190	11.92%	1.430%
4	1.912	171	178	193	rVB	56657	74754	9.26%	1.111%
5	2.079	221	230	247	rVB	120183	164471	20.38%	2.445%
6	2.565	369	381	394	rBV	101686	166605	20.64%	2.477%
7	2.642	394	405	431	rVB2	43247	110174	13.65%	1.638%
8	2.822	437	461	518	rBV2	129912	758587	93.98%	11.277%
9	4.568	992	1004	1012	rBV4	9427	21768	2.70%	0.324%
10	4.632	1012	1024	1047	rVV	99291	268714	33.29%	3.995%
11	4.816	1072	1081	1093	rVB3	4891	10418	1.29%	0.155%
12	5.063	1140	1158	1177	rBV2	98066	223669	27.71%	3.325%
13	5.726	1343	1364	1392	rBV2	197128	522080	64.68%	7.761%
14	6.250	1514	1527	1545	rBV2	167005	317020	39.28%	4.713%
15	6.546	1604	1619	1640	rBV2	41081	86053	10.66%	1.279%
16	6.693	1650	1665	1680	rBV	125589	246978	30.60%	3.672%
17	7.568	1923	1937	1954	rBV	71083	126947	15.73%	1.887%
18	7.899	2025	2040	2054	rBV	243904	429663	53.23%	6.387%
19	7.970	2054	2062	2074	rVB	25912	46501	5.76%	0.691%
20	8.179	2116	2127	2148	rBV	42457	75192	9.32%	1.118%
21	8.555	2233	2244	2254	rVB3	16256	26569	3.29%	0.395%
22	8.636	2257	2269	2306	rBV	351996	680637	84.33%	10.118%
23	8.925	2345	2359	2371	rBV3	8264	16850	2.09%	0.250%
24	9.417	2496	2512	2530	rBV	225839	388508	48.13%	5.776%
25	10.529	2848	2858	2864	rBV	6019	9236	1.14%	0.137%
26	10.758	2917	2929	2946	rBV	100290	161545	20.01%	2.402%
27	11.812	3245	3257	3277	rBV	236209	380603	47.15%	5.658%
28	12.060	3323	3334	3355	rBV	54729	102778	12.73%	1.528%
29	12.195	3363	3376	3396	rVB	232550	378493	46.89%	5.627%

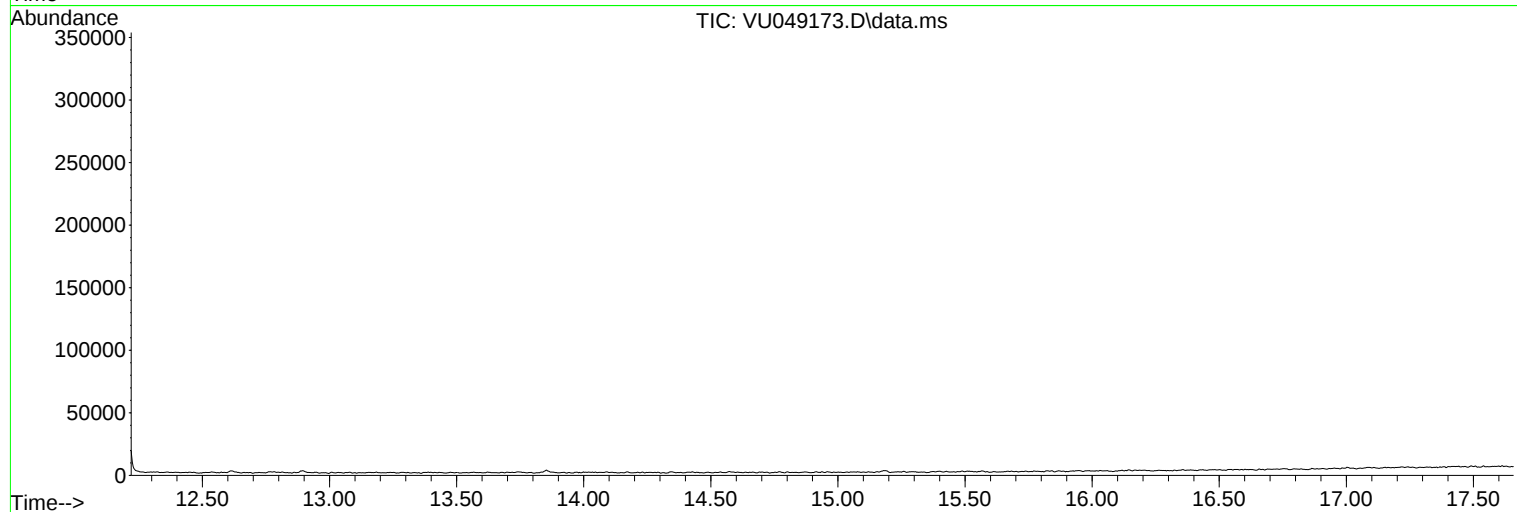
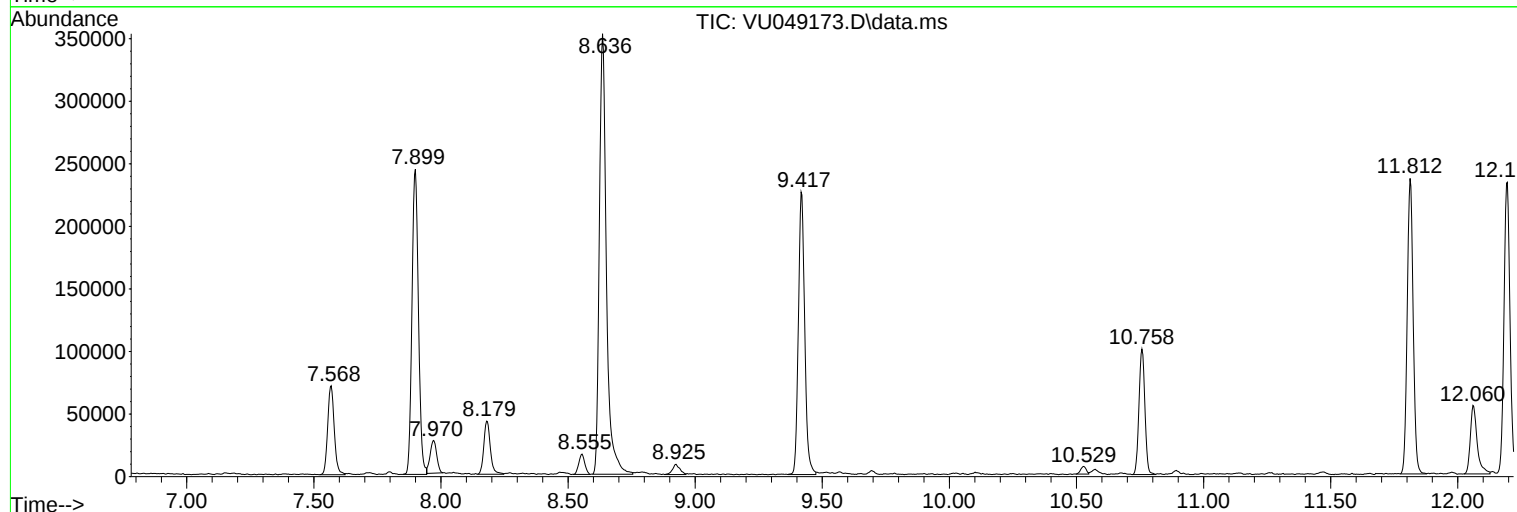
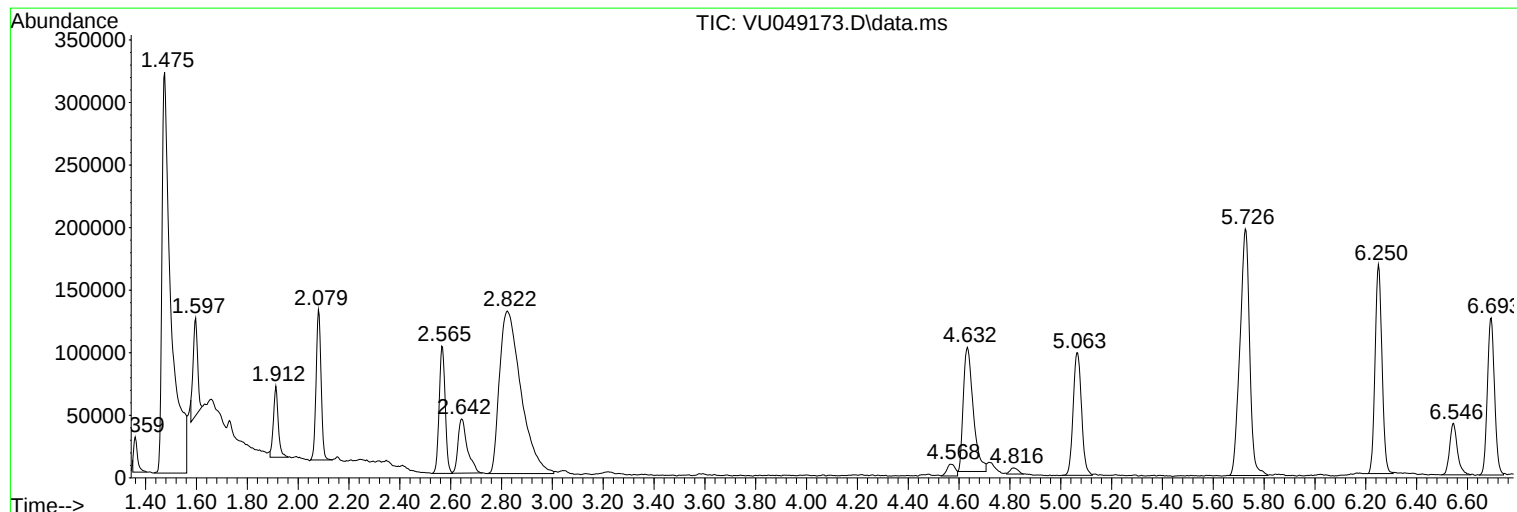
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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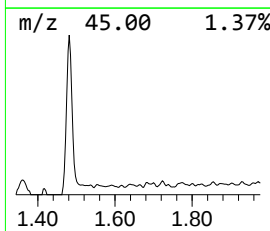
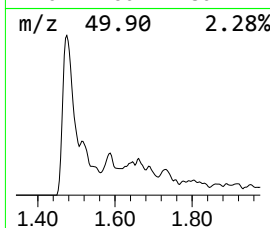
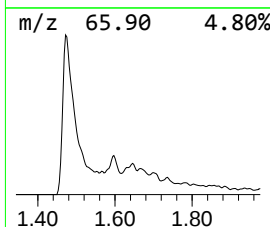
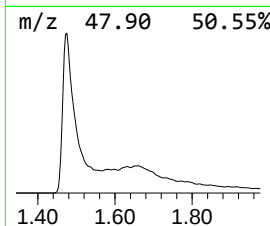
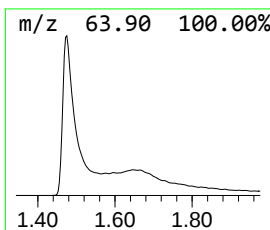
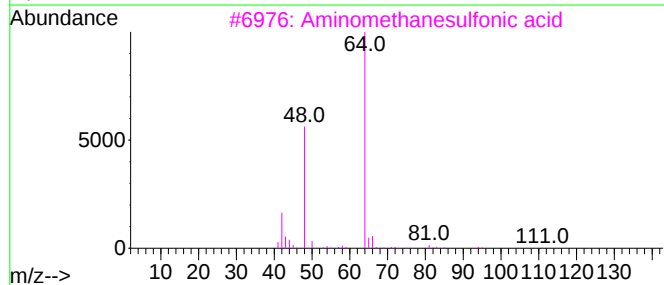
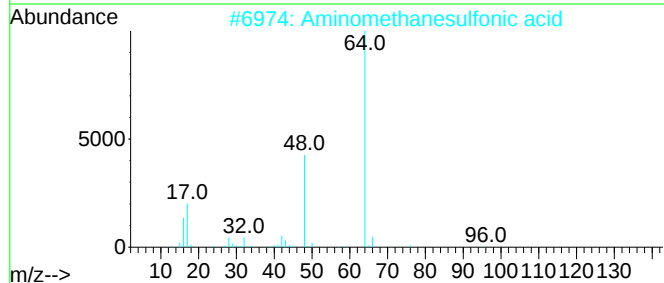
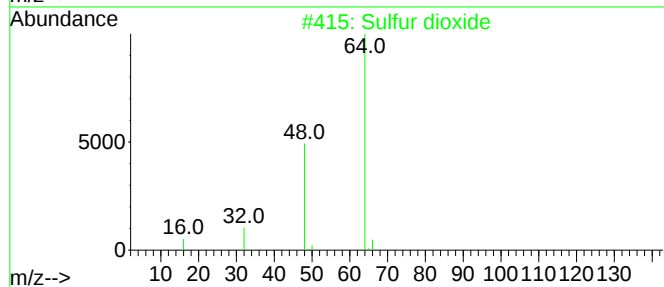
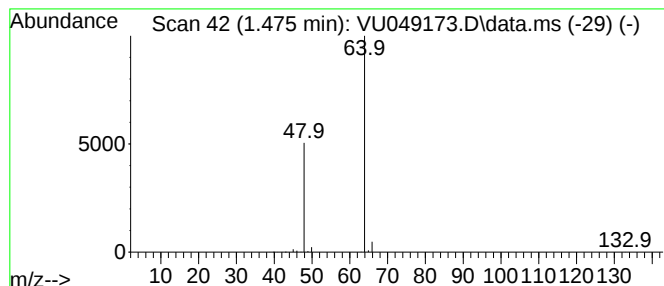
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.475	12.73 ug/L	807151	1,4-Difluorobenzene	6.250

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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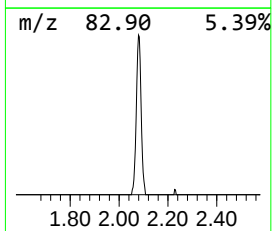
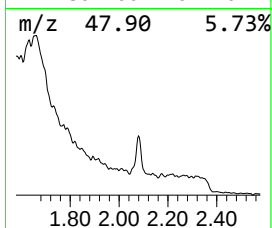
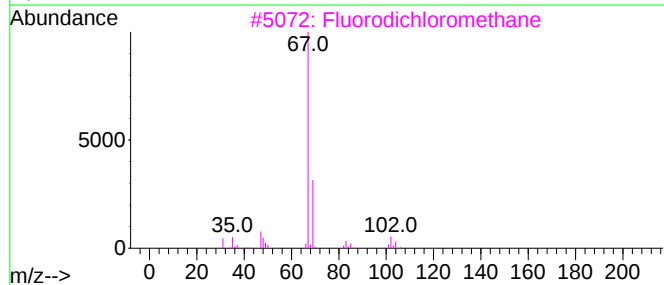
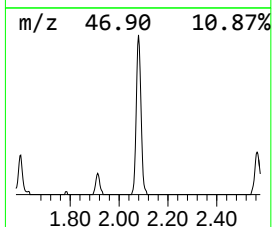
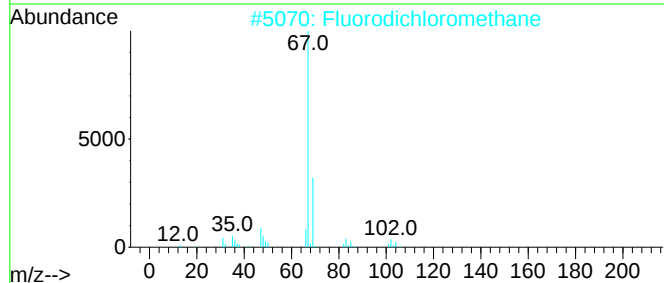
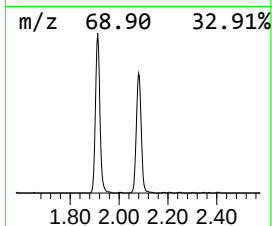
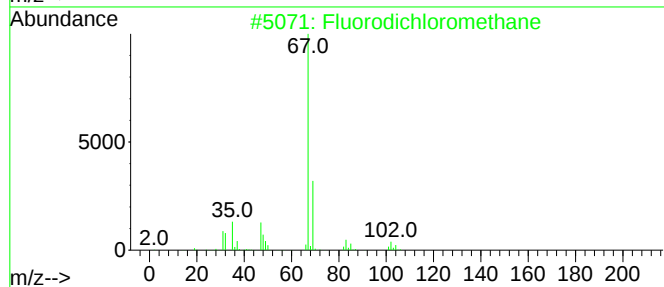
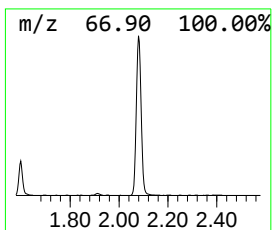
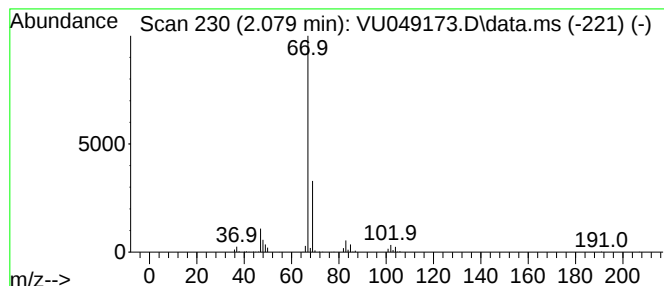
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Fluorodichloromethane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.079	2.59 ug/L	164471	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
2			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
3			Fluorodichloromethane	102	CHCl2F	000075-43-4	91
4			1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	7
5			Chlorine dioxide	67	ClO2	010049-04-4	5



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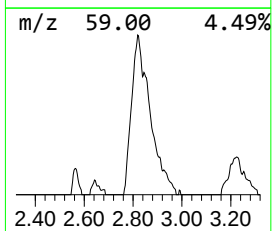
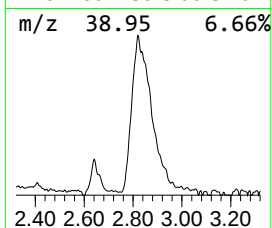
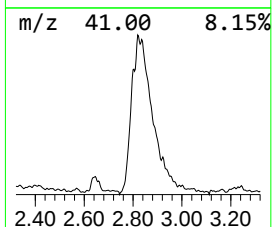
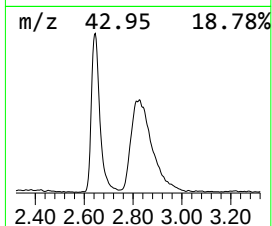
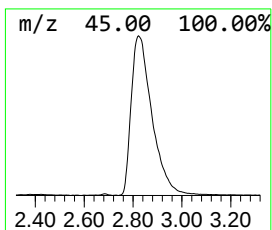
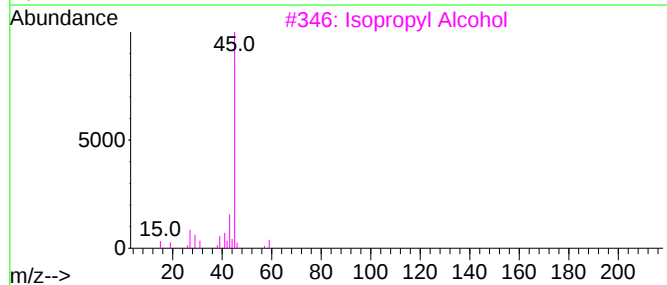
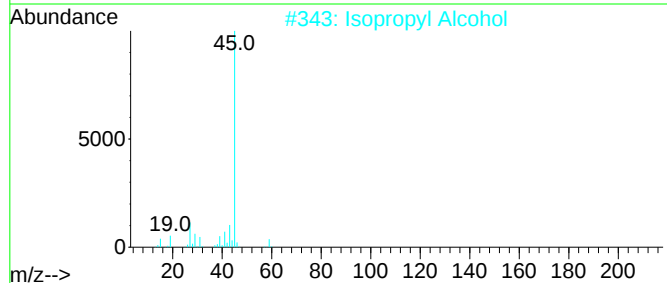
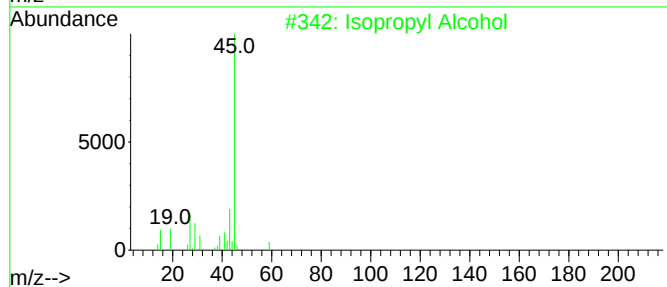
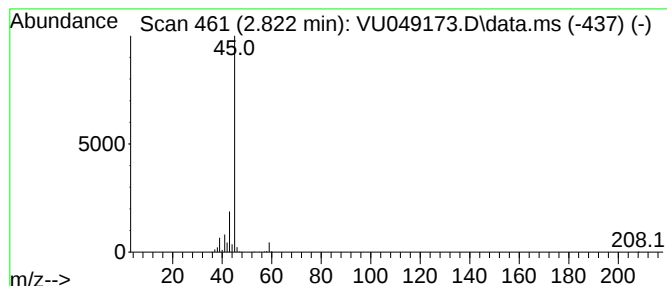
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Isopropyl Alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.822	11.96 ug/L	758587	1,4-Difluorobenzene	6.250

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	64
4			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	9
5			Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	9



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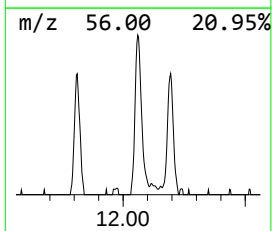
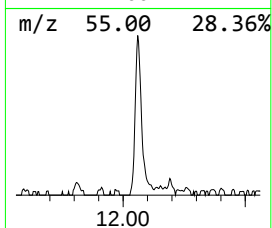
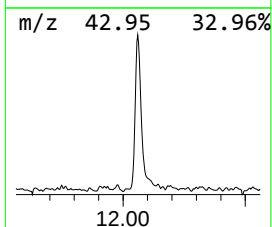
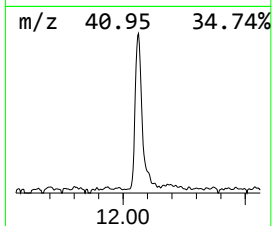
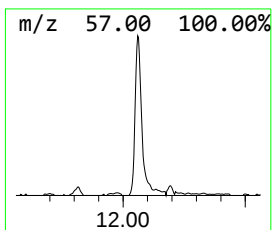
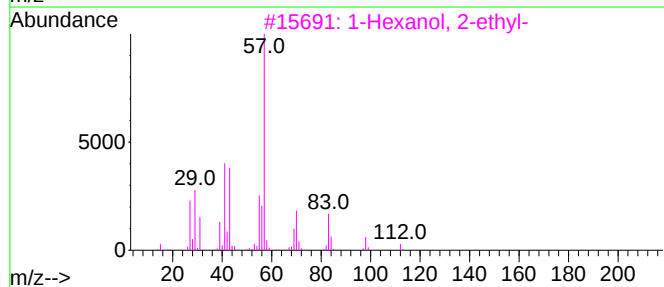
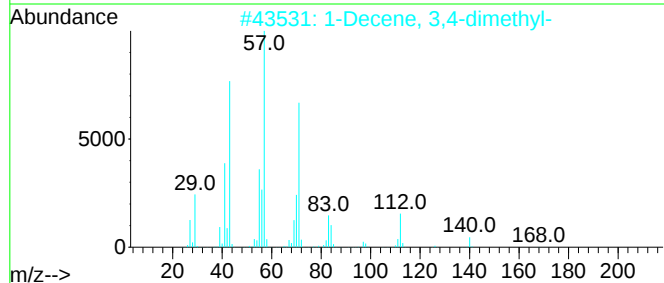
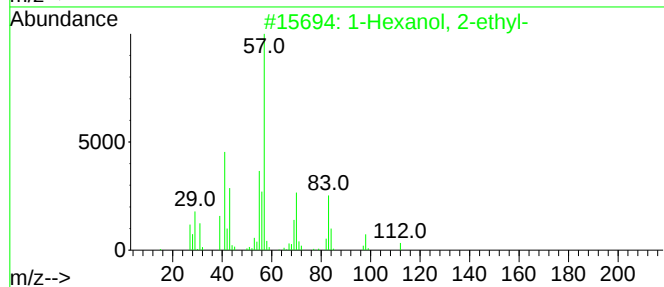
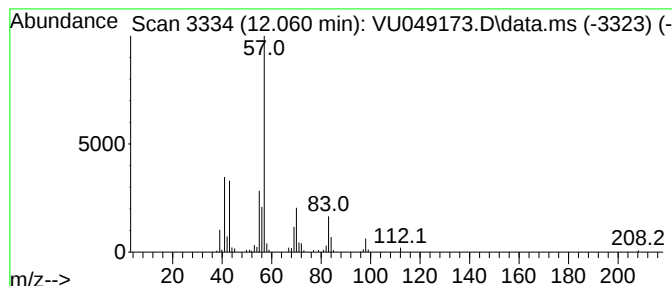
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.060	1.35 ug/L	102778	1,4-Dichlorobenzene-d4	11.812

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.475	12.7	ug/L	807151	1	6.250	317020	5.0
Fluorodichlorom...	2.079	2.6	ug/L	164471	1	6.250	317020	5.0
Isopropyl Alcohol	2.822	12.0	ug/L	758587	1	6.250	317020	5.0
1-Hexanol, 2-et...	12.060	1.4	ug/L	102778	3	11.812	380603	5.0