

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049268.D
 Acq On : 18 Jun 2022 00:54
 Operator : SY/MD
 Sample : N3285-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4R2

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: VU049268.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.379	5	12	32	rVB	56904	61703	10.54%	1.483%
2	1.488	33	46	47	rBV2	8463	13011	2.22%	0.313%
3	1.507	48	52	54	rBV	18387	15402	2.63%	0.370%
4	1.539	54	62	81	rVV	57603	191882	32.76%	4.611%
5	1.623	82	88	98	rVB2	81380	101694	17.36%	2.444%
6	1.829	148	152	158	rVV	11560	12404	2.12%	0.298%
7	1.867	160	164	174	rVB	15187	18924	3.23%	0.455%
8	1.948	182	189	204	rVB	44772	60149	10.27%	1.446%
9	2.594	380	390	406	rVB	73121	117017	19.98%	2.812%
10	4.735	1029	1056	1102	rBV2	56757	235035	40.13%	5.648%
11	5.118	1158	1175	1197	rBV	75926	181475	30.99%	4.361%
12	5.774	1357	1379	1410	rVB2	166585	422280	72.10%	10.148%
13	6.288	1524	1539	1557	rBV	163526	306160	52.28%	7.358%
14	6.726	1660	1675	1692	rBV	104716	200553	34.24%	4.820%
15	7.591	1926	1944	1957	rBV	52243	90165	15.40%	2.167%
16	7.919	2032	2046	2059	rBV	181243	308944	52.75%	7.425%
17	7.989	2059	2068	2080	rVB	15236	26668	4.55%	0.641%
18	8.198	2122	2133	2148	rBV2	31171	51137	8.73%	1.229%
19	8.652	2257	2274	2304	rBV	308063	585663	100.00%	14.075%
20	9.427	2501	2515	2534	rBV	221849	364004	62.15%	8.748%
21	9.700	2592	2600	2613	rVB3	3859	5985	1.02%	0.144%
22	10.761	2918	2930	2946	rVB	87885	139087	23.75%	3.343%
23	11.816	3244	3258	3278	rBV	222055	353919	60.43%	8.505%
24	12.195	3363	3376	3393	rBV	185089	297842	50.86%	7.158%

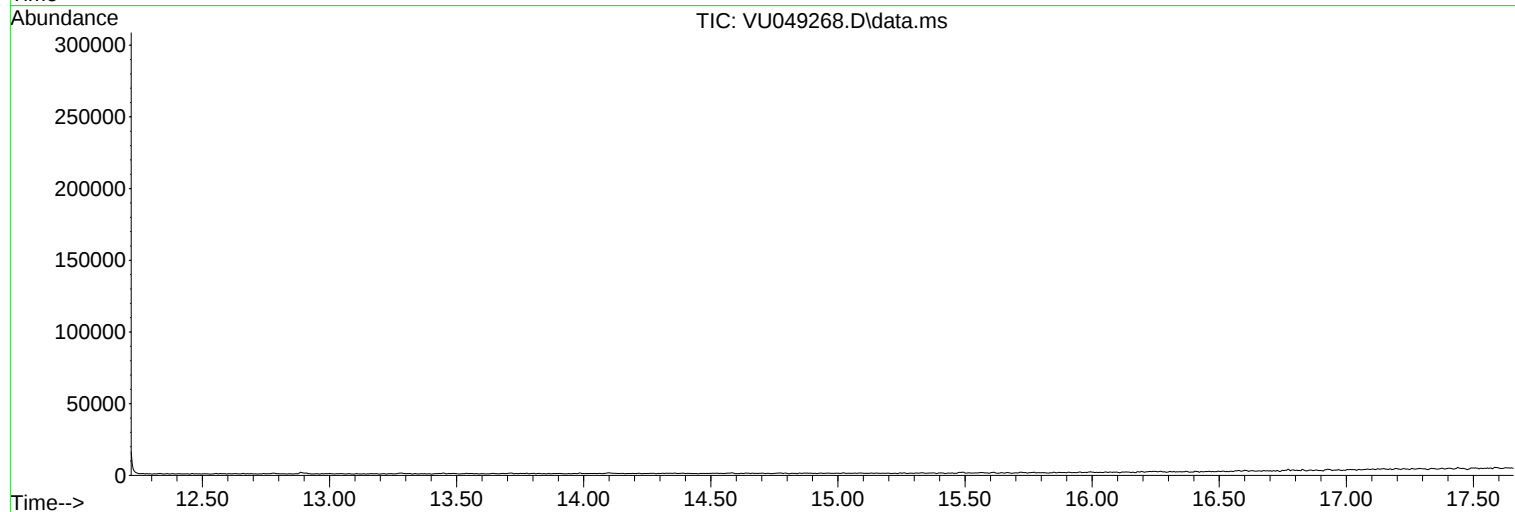
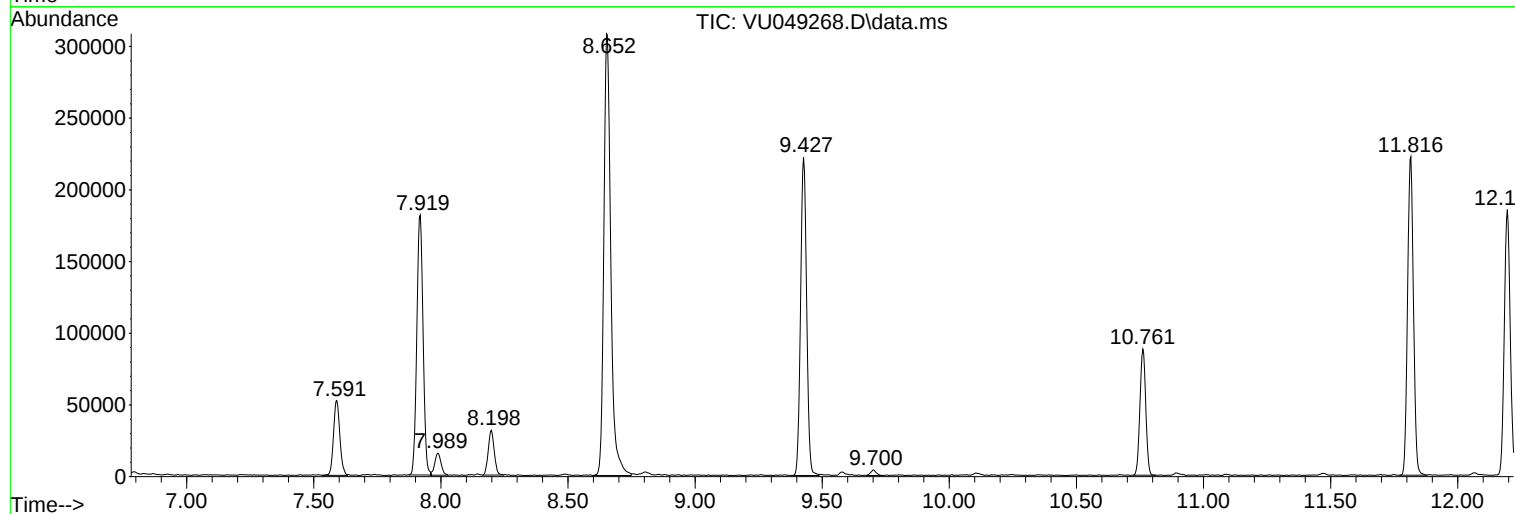
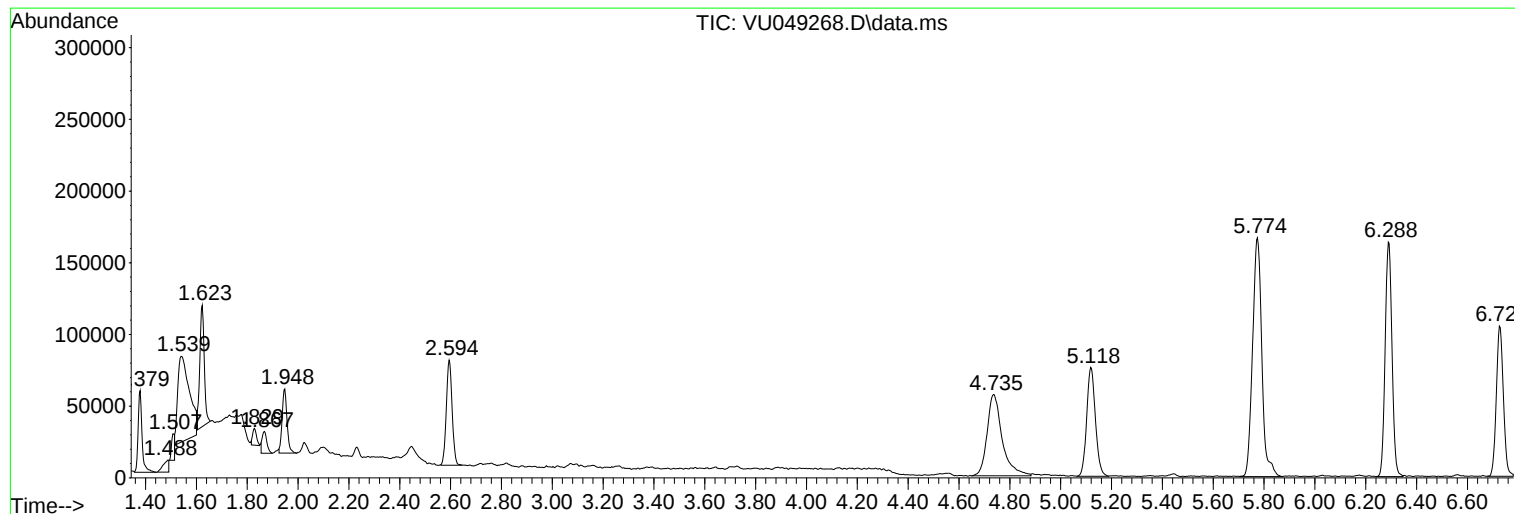
Sum of corrected areas: 4161103

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ClientSampleId :
EW4R2

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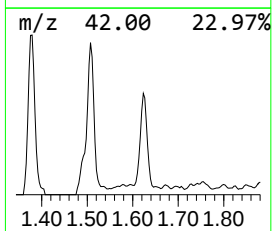
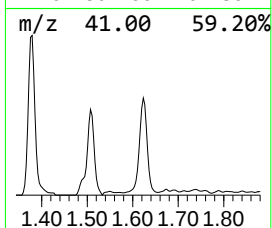
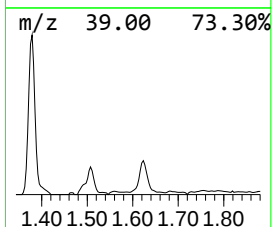
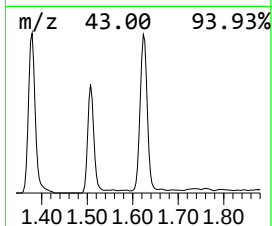
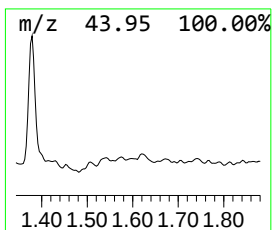
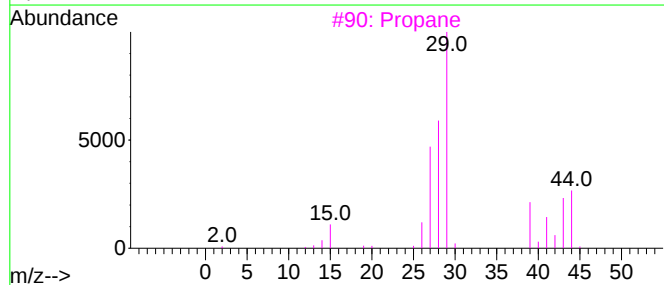
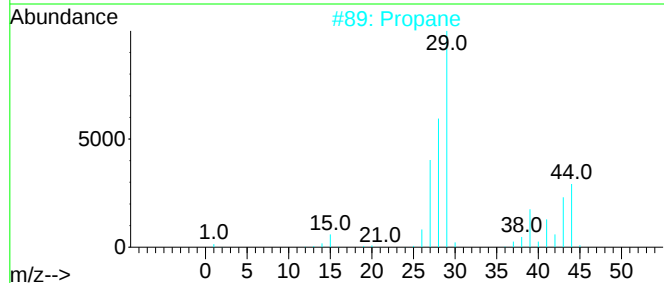
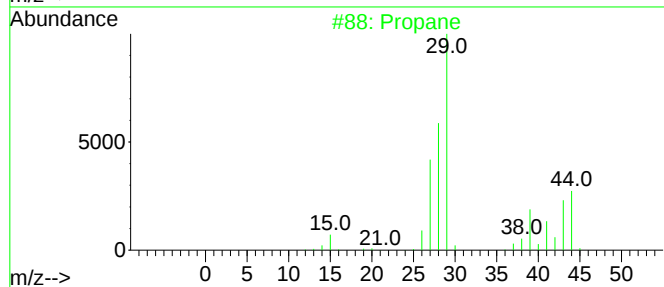
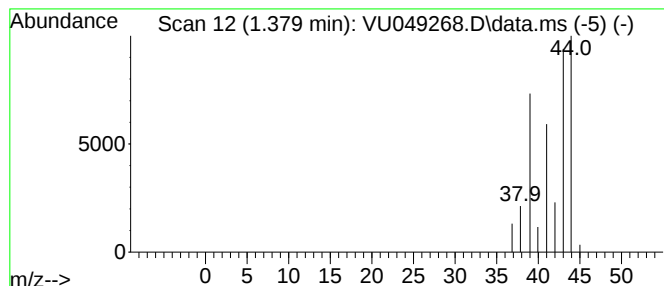
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.379	1.01 ug/L	61703	1,4-Difluorobenzene	6.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane	44	C3H8	000074-98-6	90
2			Propane	44	C3H8	000074-98-6	83
3			Propane	44	C3H8	000074-98-6	9
4			Acetaldehyde	44	C2H4O	000075-07-0	5
5			Acetaldehyde	44	C2H4O	000075-07-0	5



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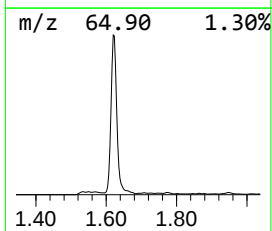
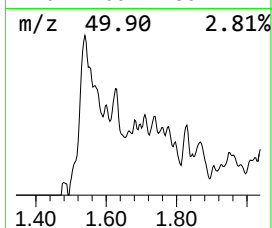
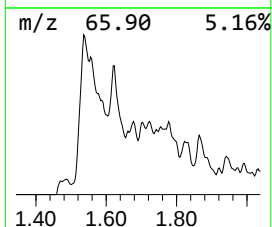
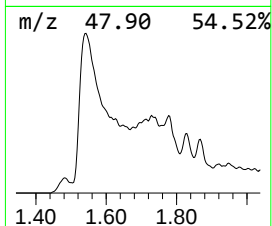
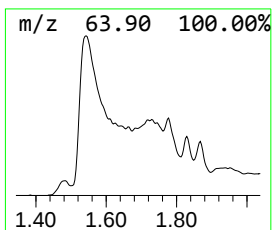
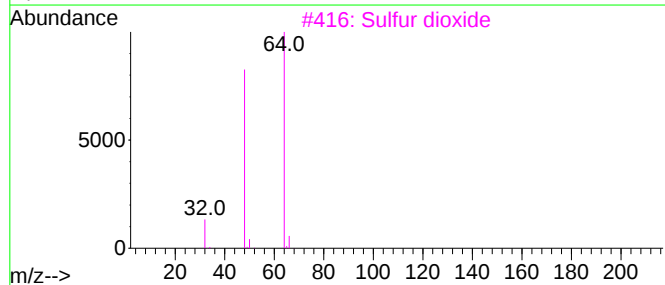
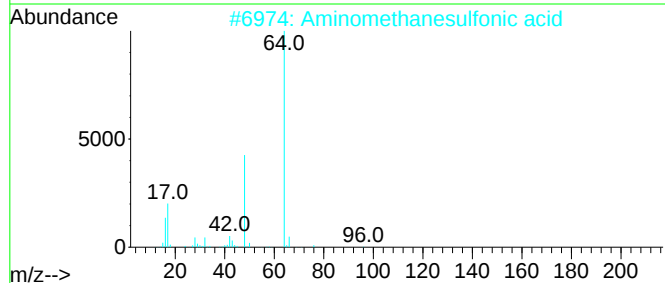
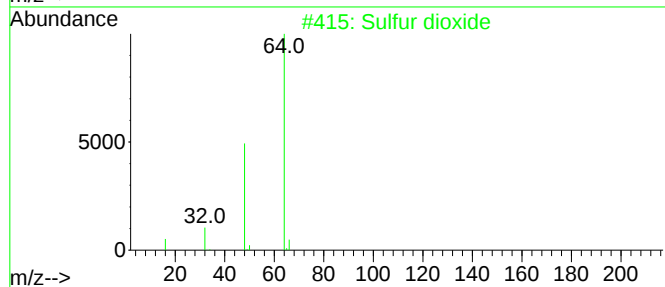
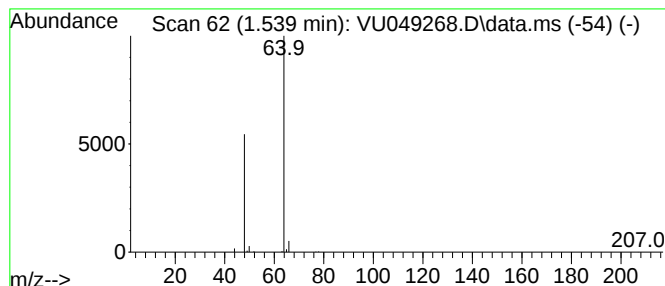
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.539	3.13 ug/L	191882	1,4-Difluorobenzene	6.292

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			Sulfur dioxide	64	O2S	007446-09-5	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.379	1.0	ug/L	61703	1	6.292	306160	5.0
Sulfur dioxide	1.539	3.1	ug/L	191882	1	6.292	306160	5.0