

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033625.D
 Acq On : 13 Jan 2024 03:26
 Operator : SY/MD
 Sample : P1121-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8M1

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: VV033625.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.185	36	45	67	rBV	50812	124304	32.94%	3.528%
2	1.278	68	74	79	rVV	43657	44044	11.67%	1.250%
3	1.323	79	88	116	rVV2	30016	113221	30.00%	3.214%
4	1.532	147	153	170	rVB	44678	58626	15.53%	1.664%
5	2.060	309	317	344	rVB	82693	134810	35.72%	3.827%
6	2.516	447	459	475	rBV2	21347	38925	10.31%	1.105%
7	3.818	855	864	898	rBV	30276	119580	31.68%	3.394%
8	4.253	984	999	1027	rBV	61768	160188	42.44%	4.547%
9	4.960	1205	1219	1248	rBV3	144651	369419	97.88%	10.486%
10	5.535	1388	1398	1426	rBV	139854	291339	77.19%	8.270%
11	5.992	1528	1540	1568	rBV	84894	181089	47.98%	5.140%
12	6.918	1818	1828	1848	rBV	37196	75881	20.11%	2.154%
13	7.246	1919	1930	1950	rBV	170622	306426	81.19%	8.698%
14	7.561	2020	2028	2052	rBV2	19630	40434	10.71%	1.148%
15	8.031	2165	2174	2222	rBV	171063	377412	100.00%	10.713%
16	8.786	2399	2409	2433	rBV	211040	354325	93.88%	10.057%
17	10.156	2822	2835	2855	rBV	54127	88653	23.49%	2.516%
18	10.326	2876	2888	2897	rBV4	3784	6159	1.63%	0.175%
19	11.188	3145	3156	3177	rBV	223573	358579	95.01%	10.178%
20	11.561	3262	3272	3298	rBV	173485	279636	74.09%	7.937%

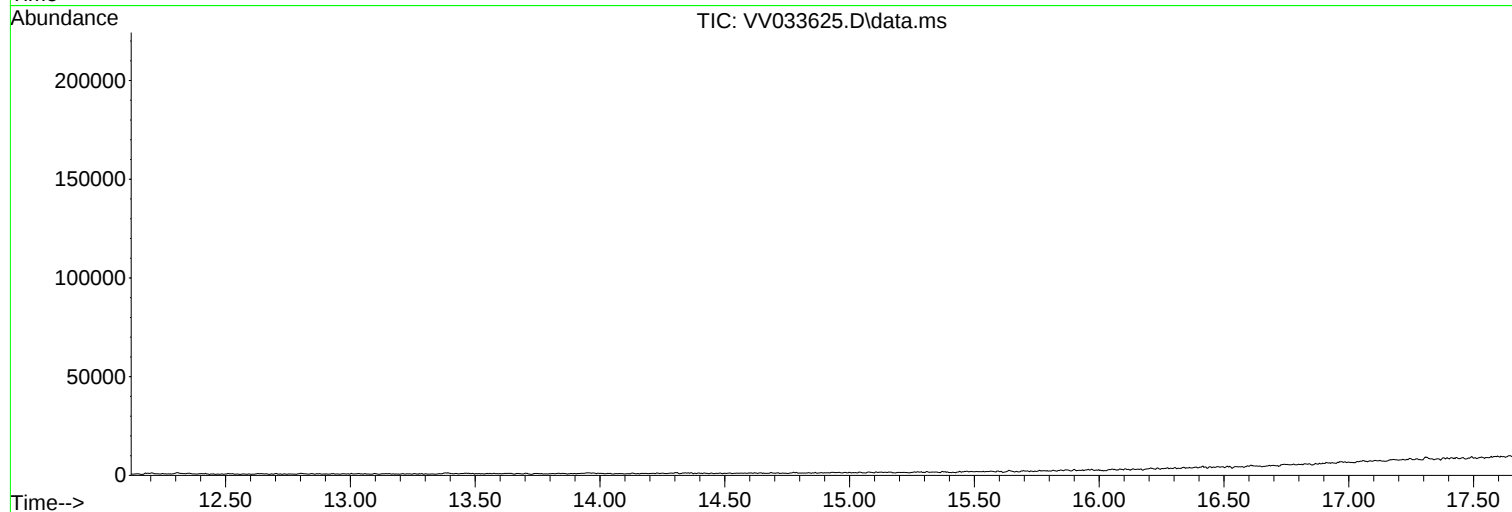
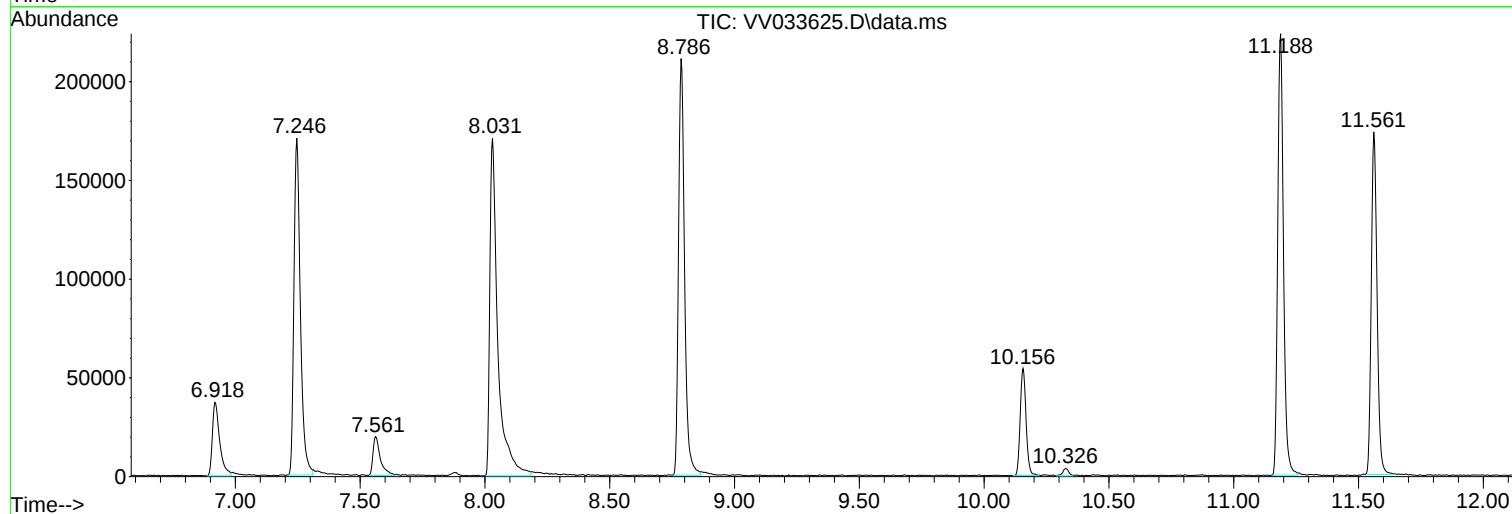
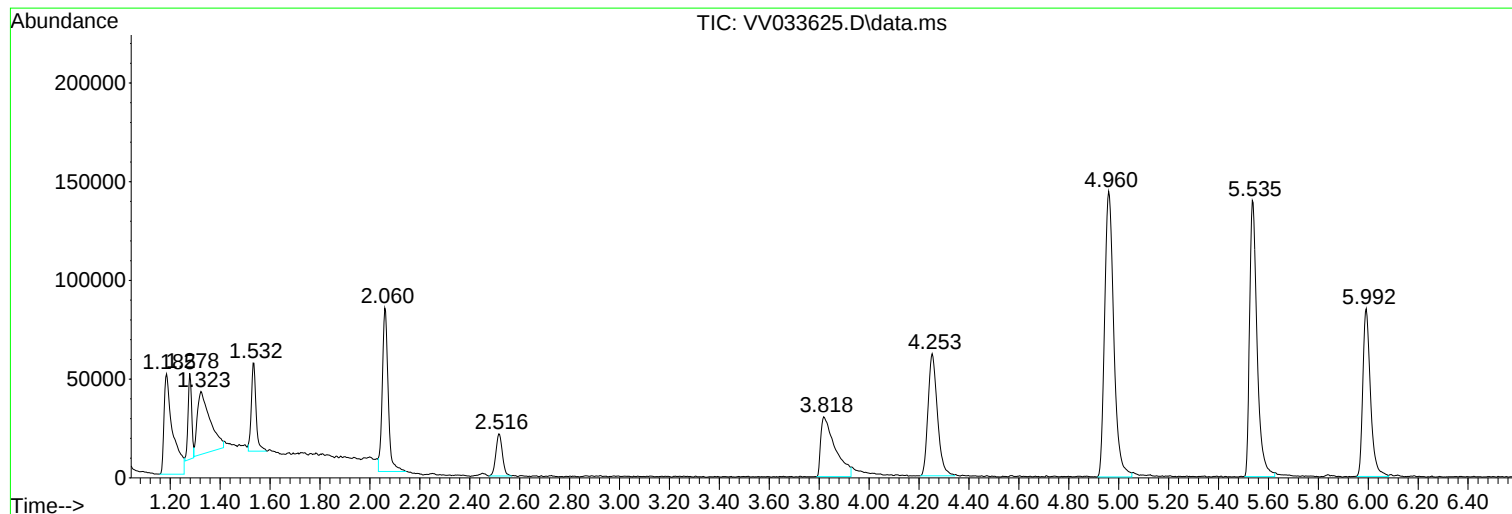
Sum of corrected areas: 3523050

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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



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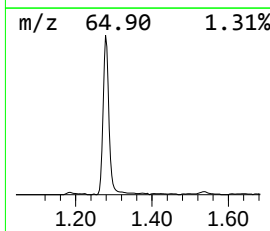
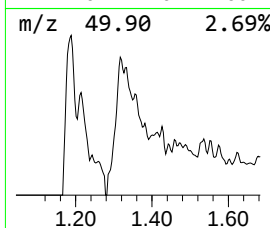
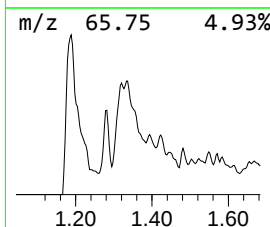
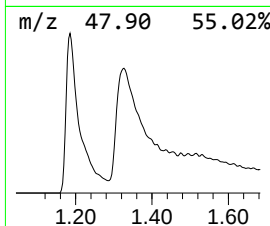
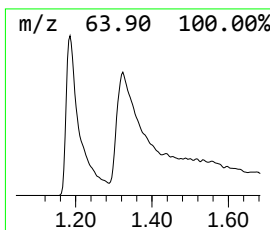
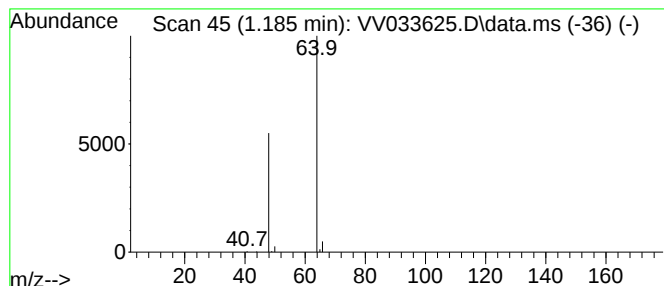
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.185	2.13 ug/L	124304	1,4-Difluorobenzene	5.535

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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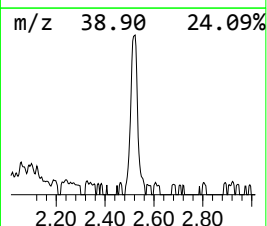
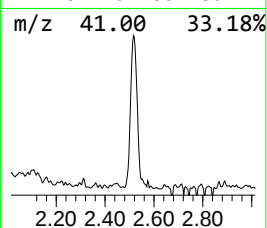
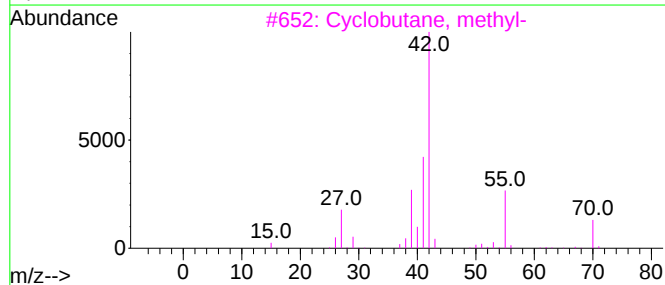
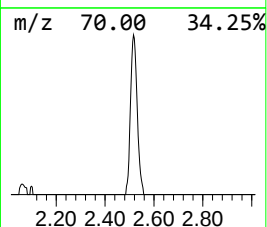
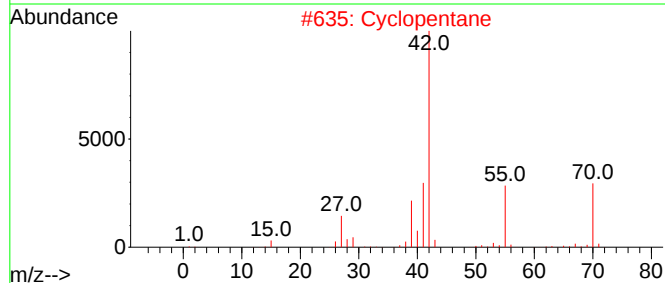
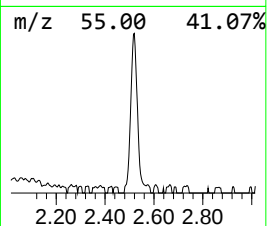
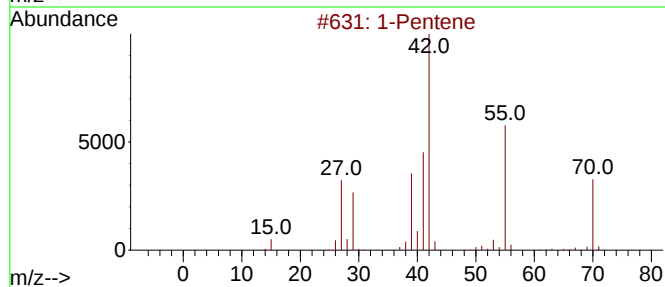
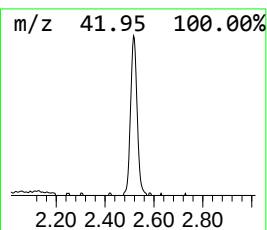
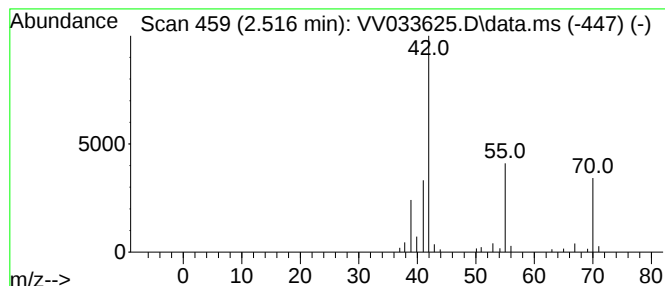
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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.516	0.67 ug/L	38925	1,4-Difluorobenzene	5.535

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	91
2		Cyclopentane	70	C5H10	000287-92-3	90
3		Cyclobutane, methyl-	70	C5H10	000598-61-8	86
4		Cyclopentane	70	C5H10	000287-92-3	78
5		Cyclobutane, methyl-	70	C5H10	000598-61-8	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.185	2.1	ug/L	124304	1	5.535	291339	5.0
(DEL) Alkane: S...	2.516	0.7	ug/L	38925	1	5.535	291339	5.0