

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
 Data File : VU060943.D
 Acq On : 20 Sep 2024 15:15
 Operator : MD/SY
 Sample : P3987-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8Q6

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\SFAMUTR091624WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060943.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	37	rVB	41845	47319	3.41%	0.631%
2	1.599	80	96	108	rBV2	237711	329245	23.74%	4.390%
3	1.657	108	114	123	rVB	29676	34944	2.52%	0.466%
4	1.727	131	136	147	rVB	12510	15104	1.09%	0.201%
5	1.911	184	193	208	rBV2	53567	92260	6.65%	1.230%
6	2.573	381	399	417	rBV	795928	1386591	100.00%	18.487%
7	3.351	627	641	660	rBV2	40820	84536	6.10%	1.127%
8	3.859	782	799	827	rBV	198231	480048	34.62%	6.400%
9	4.657	1026	1047	1082	rBV2	428311	1103051	79.55%	14.706%
10	5.055	1157	1171	1189	rBV2	76312	172524	12.44%	2.300%
11	5.718	1359	1377	1393	rBV2	155850	403340	29.09%	5.378%
12	5.785	1393	1398	1416	rVB4	15494	34752	2.51%	0.463%
13	6.242	1527	1540	1563	rBV	147357	283450	20.44%	3.779%
14	6.534	1616	1631	1657	rBV	504367	962703	69.43%	12.835%
15	6.682	1665	1677	1695	rVB	93395	182358	13.15%	2.431%
16	7.560	1939	1950	1968	rBV2	44272	81702	5.89%	1.089%
17	7.891	2040	2053	2069	rBV	173407	314628	22.69%	4.195%
18	7.965	2070	2076	2090	rVB2	12700	22749	1.64%	0.303%
19	8.177	2132	2142	2164	rBV2	25453	47734	3.44%	0.636%
20	8.631	2272	2283	2321	rBV	188882	388423	28.01%	5.179%
21	9.412	2514	2526	2553	rBV	207450	365458	26.36%	4.872%
22	10.750	2929	2942	2957	rBV2	74158	120127	8.66%	1.602%
23	11.807	3259	3271	3291	rBV	180264	298566	21.53%	3.981%
24	12.187	3378	3389	3408	rBV2	144571	248895	17.95%	3.318%

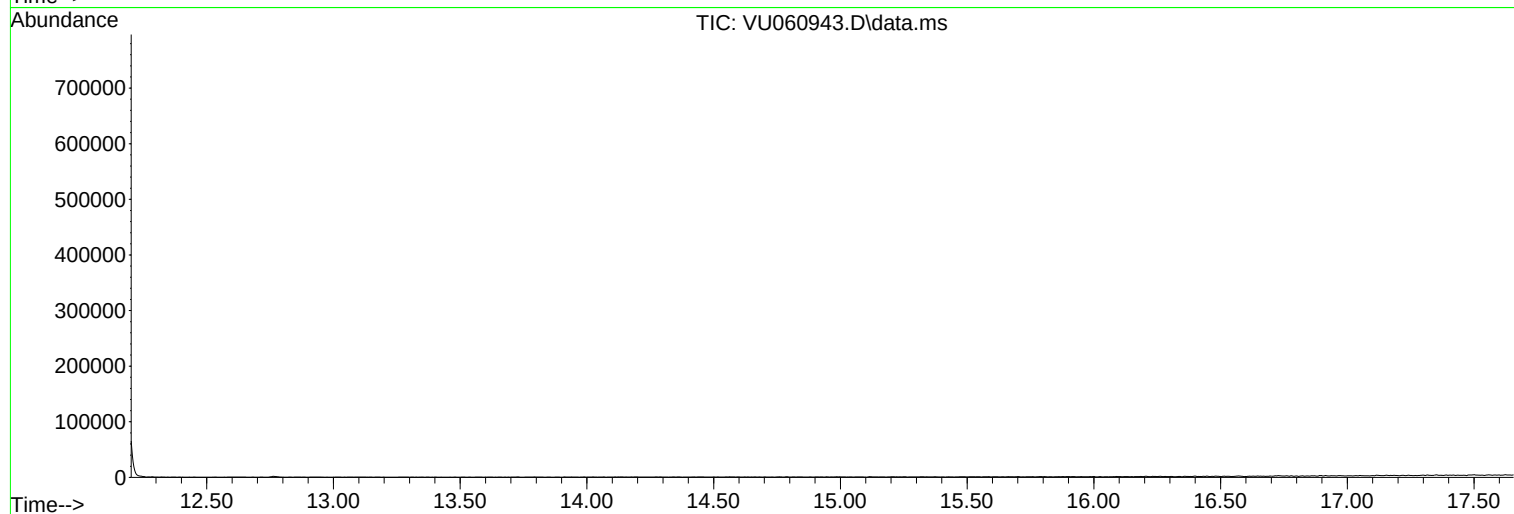
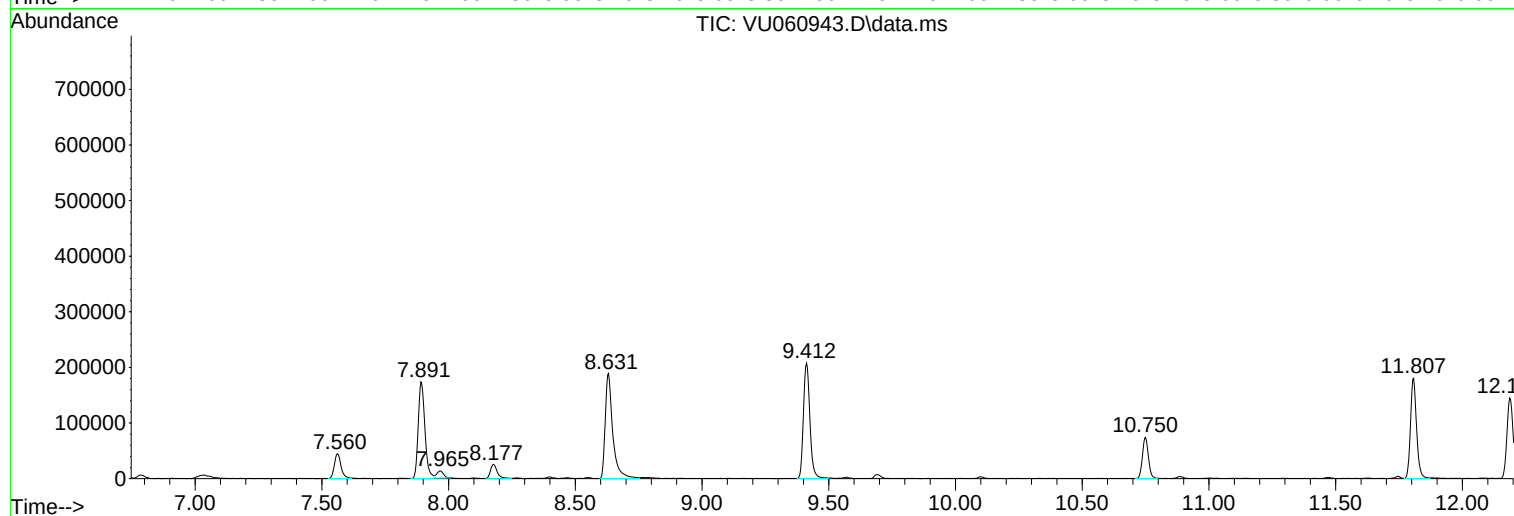
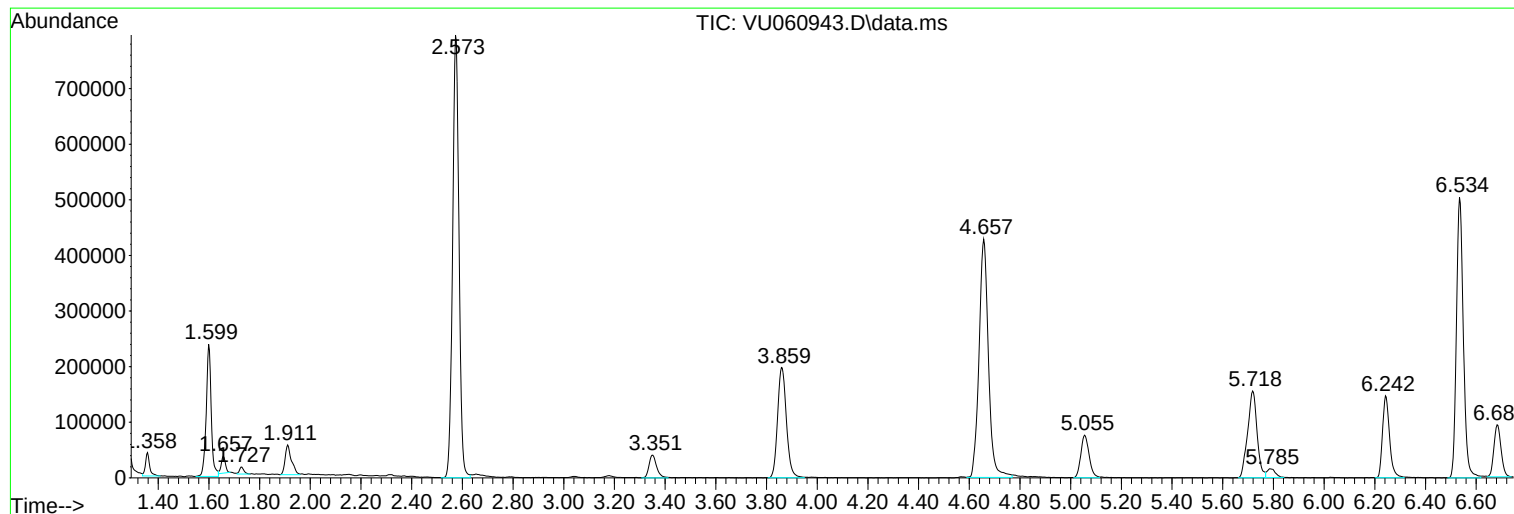
Sum of corrected areas: 7500507

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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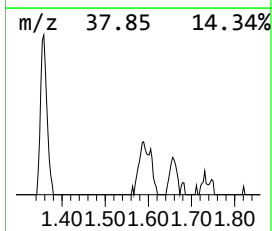
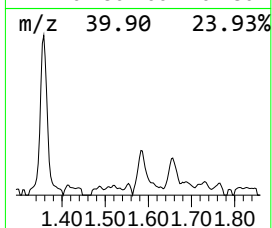
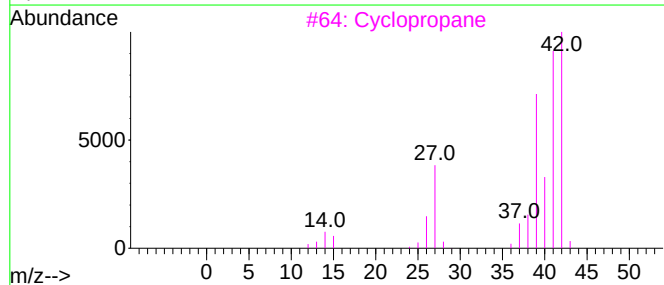
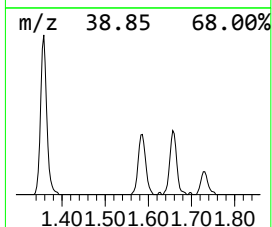
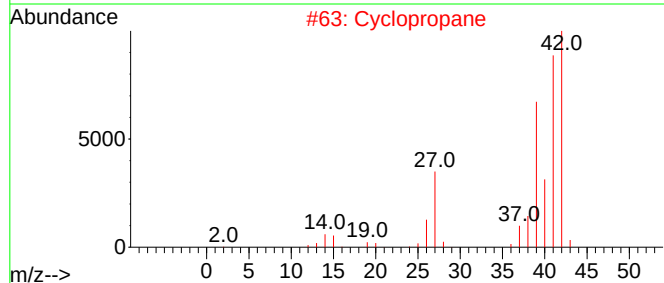
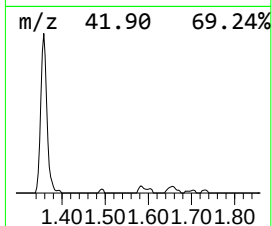
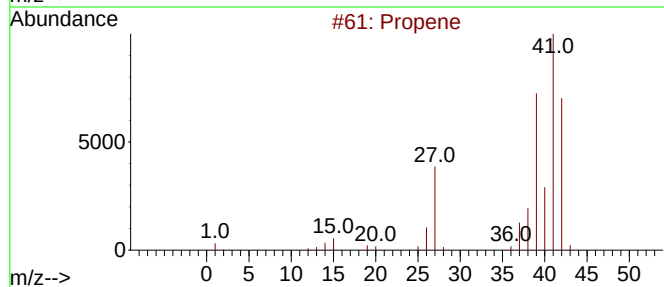
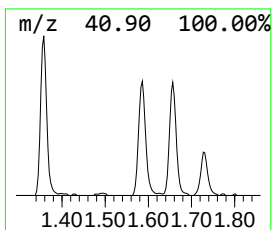
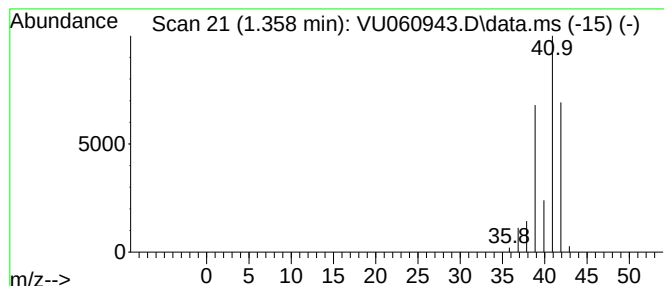
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.358	0.83 ug/L	47319	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	90
2		Cyclopropane	42	C3H6	000075-19-4	86
3		Cyclopropane	42	C3H6	000075-19-4	86
4		Propene	42	C3H6	000115-07-1	50
5		Cyclopropane	42	C3H6	000075-19-4	38



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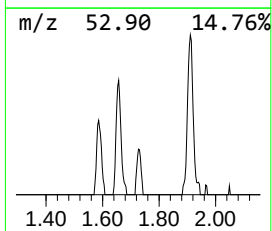
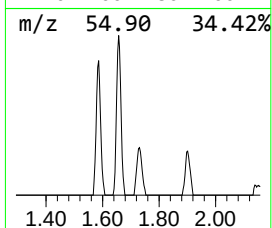
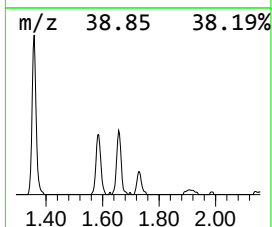
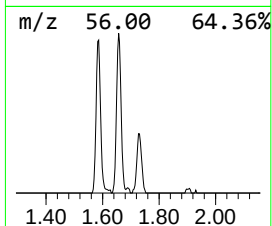
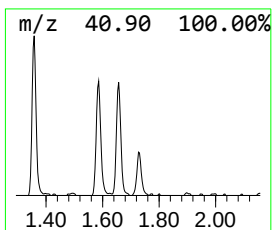
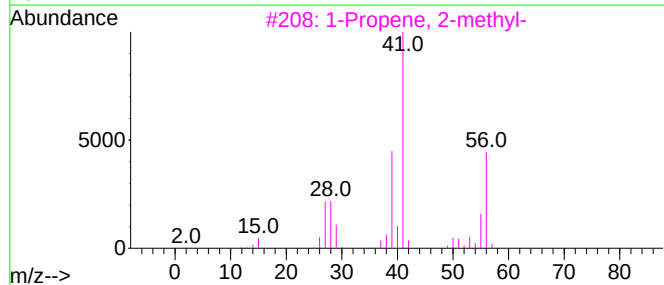
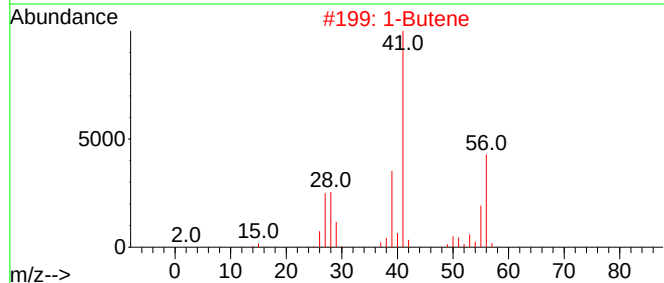
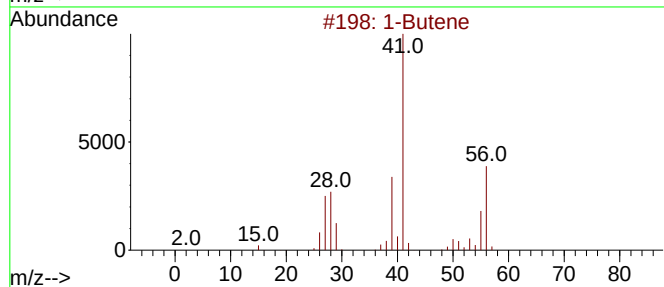
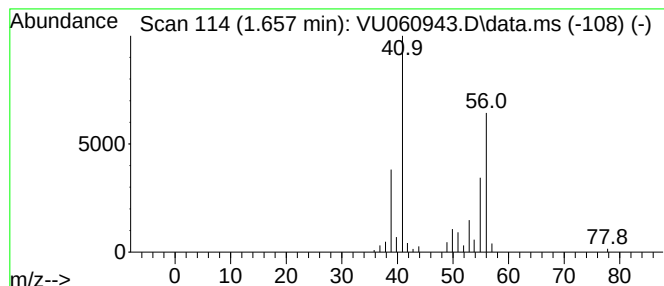
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Quant Title : TRACE VOA SFAM1.0

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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.
1.657	0.62 ug/L	34944	1,4-Difluorobenzene	6.242

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Butene	56	C4H8	000106-98-9	87
2		1-Butene	56	C4H8	000106-98-9	80
3		1-Propene, 2-methyl-	56	C4H8	000115-11-7	80
4		2-Butene, (Z)-	56	C4H8	000590-18-1	80
5		2-Butene, (Z)-	56	C4H8	000590-18-1	74



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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
(DEL) Alkane: S...	1.358	0.8	ug/L	47319	1	6.242	283450	5.0
(DEL) Alkane: S...	1.657	0.6	ug/L	34944	1	6.242	283450	5.0