

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021424\
 Data File : VV034179.D
 Acq On : 14 Feb 2024 14:15
 Operator : SY/MD
 Sample : P1455-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG0

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034179.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.191	40	47	65	rBV	879827	792091	100.00%	28.162%
2	1.278	65	74	92	rVB	34472	45008	5.68%	1.600%
3	1.535	146	154	165	rVB	31225	37713	4.76%	1.341%
4	1.600	165	174	186	rVB	19553	25309	3.20%	0.900%
5	2.060	303	317	333	rBV	60582	90191	11.39%	3.207%
6	2.892	565	576	585	rBV4	4901	10150	1.28%	0.361%
7	3.825	852	866	868	rBV	14248	19906	2.51%	0.708%
8	4.252	983	999	1023	rBV	41887	110977	14.01%	3.946%
9	4.960	1205	1219	1245	rBV2	93824	236201	29.82%	8.398%
10	5.535	1386	1398	1429	rBV	88687	185219	23.38%	6.585%
11	5.992	1528	1540	1563	rBV2	51681	108986	13.76%	3.875%
12	6.918	1819	1828	1849	rBV2	25061	48183	6.08%	1.713%
13	7.246	1915	1930	1948	rBV	113239	201651	25.46%	7.170%
14	7.561	2018	2028	2047	rBV	13310	26071	3.29%	0.927%
15	8.030	2165	2174	2206	rBV	86531	189900	23.97%	6.752%
16	8.786	2398	2409	2432	rBV	134458	222711	28.12%	7.918%
17	10.156	2823	2835	2849	rBV2	33409	53803	6.79%	1.913%
18	11.185	3145	3155	3177	rBV	145129	226830	28.64%	8.065%
19	11.561	3261	3272	3295	rBV	113144	181688	22.94%	6.460%

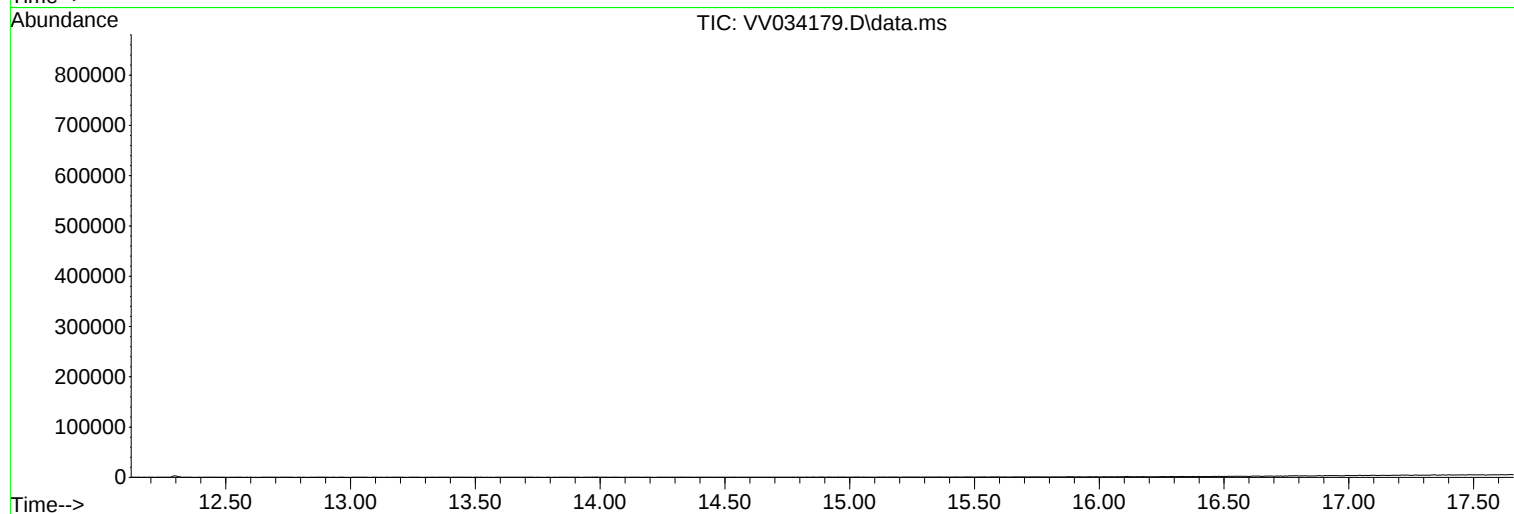
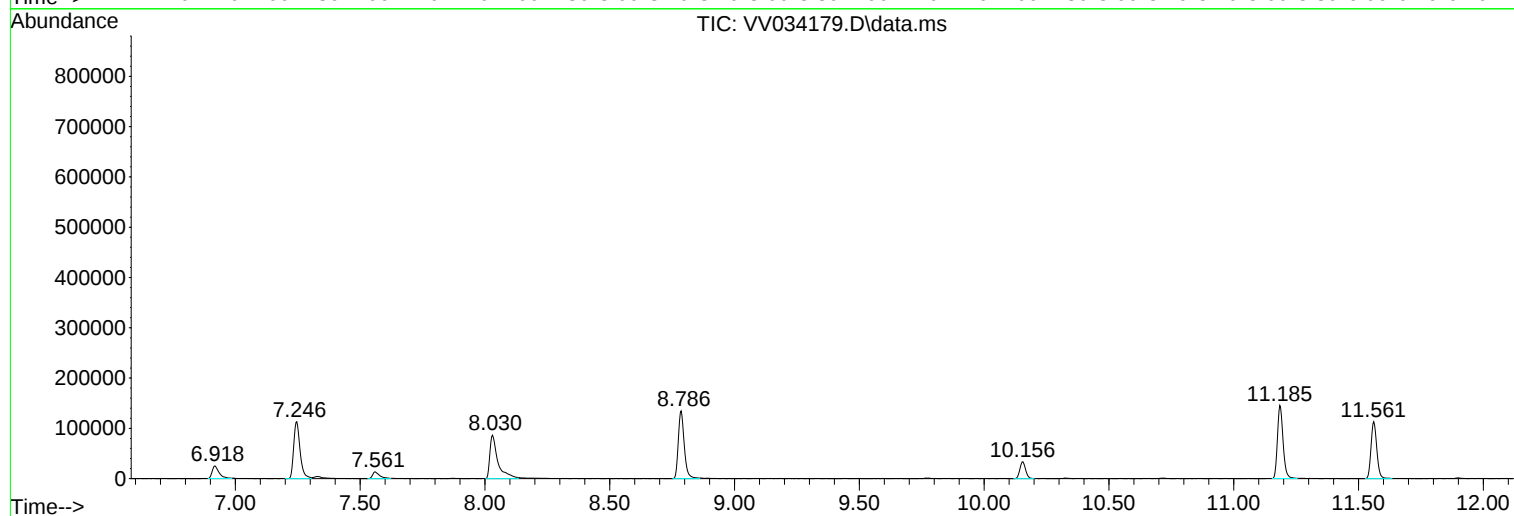
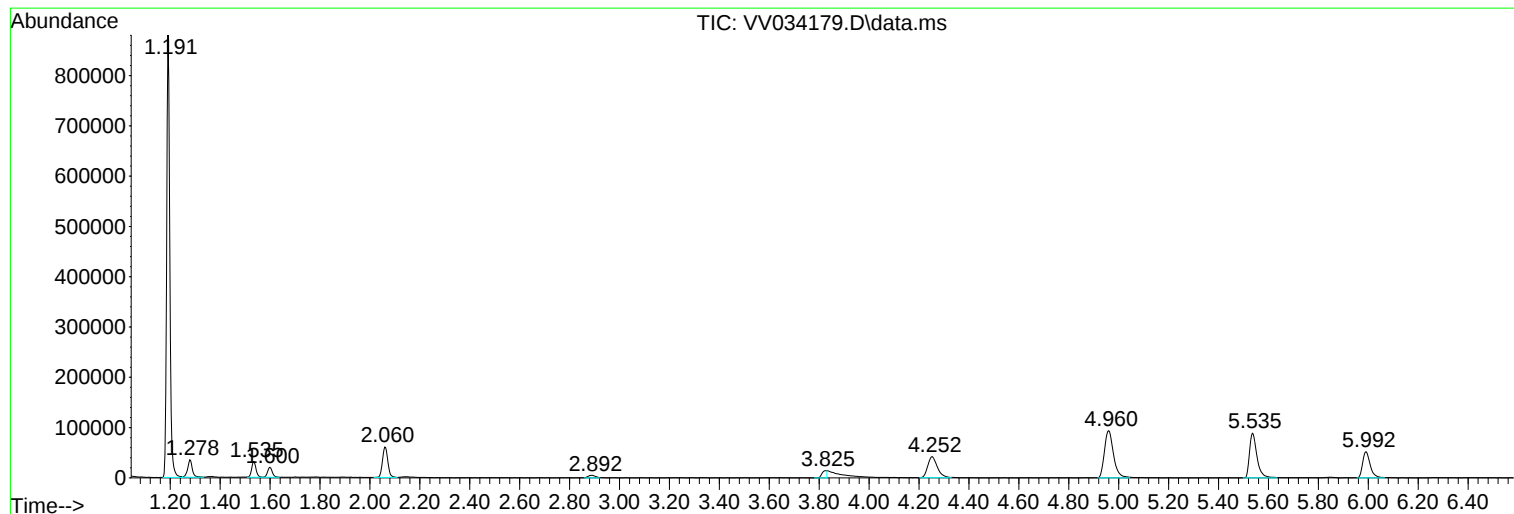
Sum of corrected areas: 2812588

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Quant Title : TRACE VOA SFAM1.0

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



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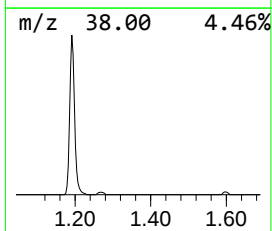
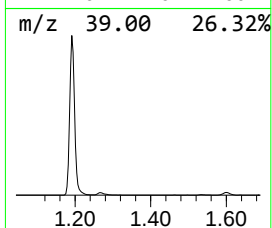
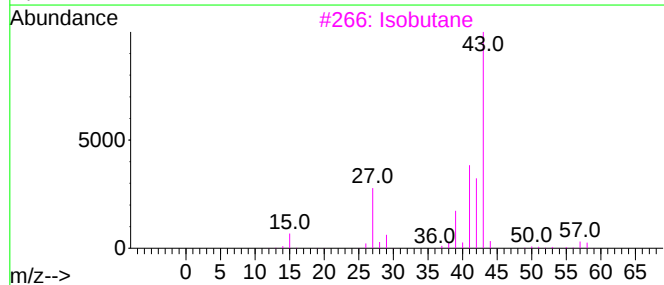
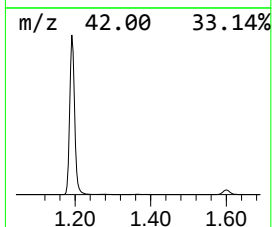
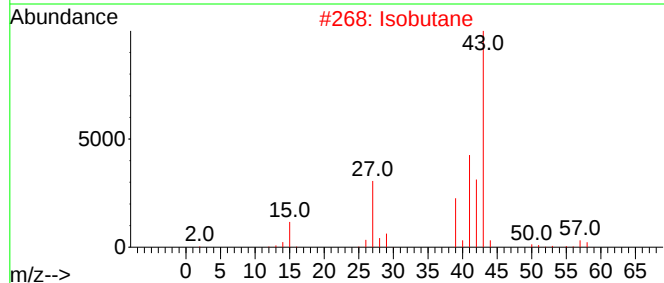
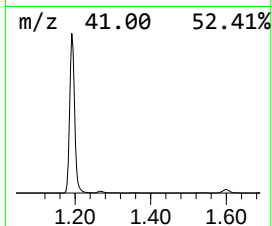
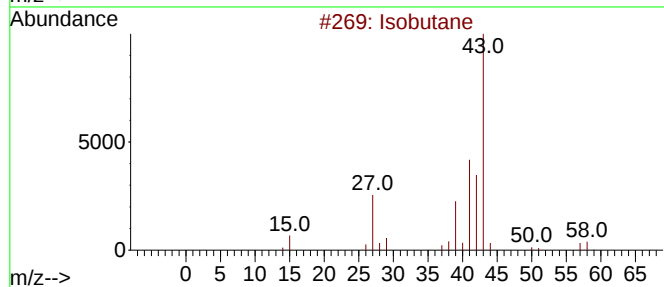
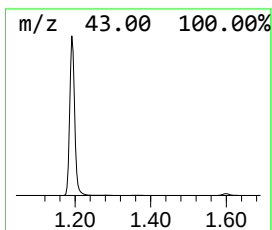
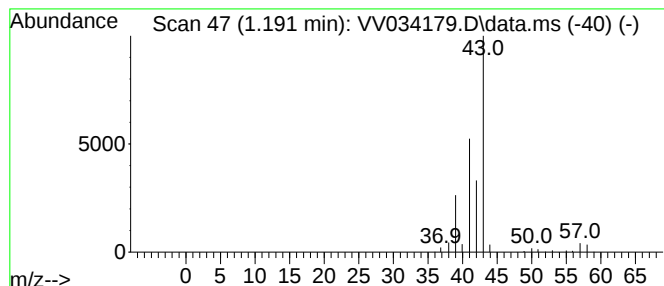
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.191	21.38 ug/L	792091	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isobutane	58	C4H10	000075-28-5	72
2			Isobutane	58	C4H10	000075-28-5	64
3			Isobutane	58	C4H10	000075-28-5	64
4			Isobutane	58	C4H10	000075-28-5	64
5			Isobutane	58	C4H10	000075-28-5	59



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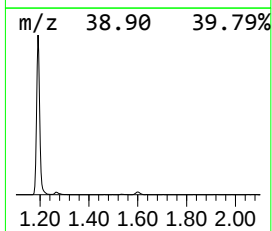
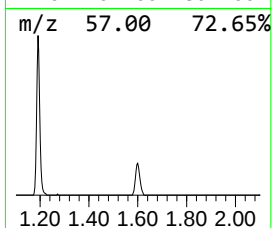
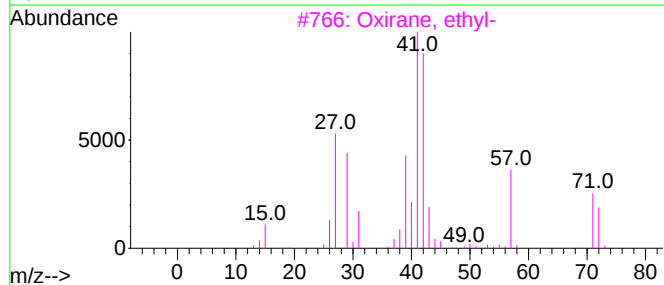
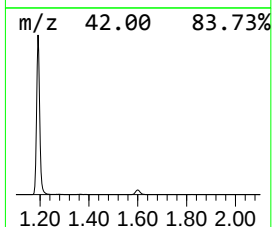
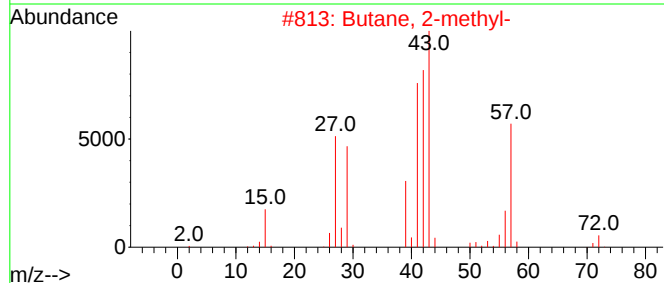
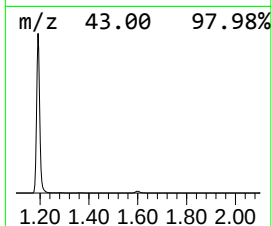
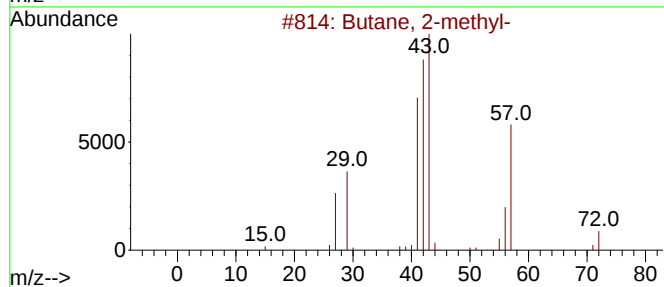
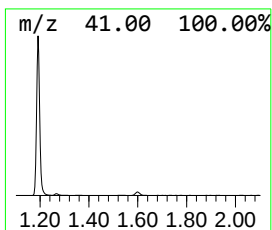
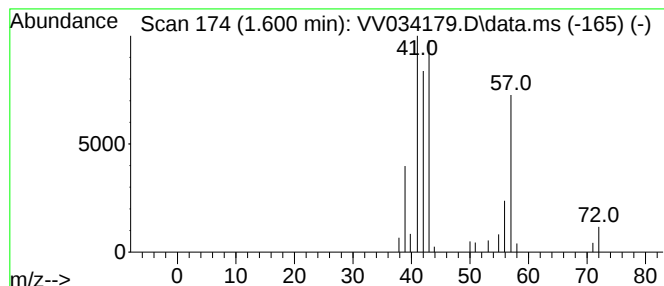
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.600	0.68 ug/L	25309	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	72
2	Butane, 2-methyl-			72	C5H12	000078-78-4	72
3	Oxirane, ethyl-			72	C4H8O	000106-88-7	45
4	3-Buten-1-ol			72	C4H8O	000627-27-0	33
5	2-Butene-1,4-diol, (Z)-			88	C4H8O2	006117-80-2	28



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.191	21.4	ug/L	792091	1	5.535	185219	5.0
(DEL) Alkane: S...	1.600	0.7	ug/L	25309	1	5.535	185219	5.0