

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034274.D
 Acq On : 20 Feb 2024 16:56
 Operator : SY/MD
 Sample : P1535-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH6

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: VV034274.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.192	40	47	65	rBV	323616	307779	100.00%	13.108%
2	1.278	66	74	87	rVB	35150	46601	15.14%	1.985%
3	1.378	93	105	115	rBV4	3930	12632	4.10%	0.538%
4	1.532	147	153	166	rVV	31541	37801	12.28%	1.610%
5	1.597	167	173	188	rVB2	12419	17364	5.64%	0.740%
6	2.060	307	317	332	rVB	68100	105544	34.29%	4.495%
7	2.886	566	574	590	rBV4	3035	6161	2.00%	0.262%
8	3.831	858	868	908	rBV2	12800	63319	20.57%	2.697%
9	4.249	984	998	1027	rVB2	42214	114318	37.14%	4.869%
10	4.960	1203	1219	1253	rBV3	98052	244744	79.52%	10.424%
11	5.535	1388	1398	1418	rBV	82414	169035	54.92%	7.199%
12	5.992	1528	1540	1562	rBV2	52656	111427	36.20%	4.746%
13	6.918	1820	1828	1845	rBV	22644	43638	14.18%	1.859%
14	7.243	1918	1929	1949	rBV	118723	210847	68.51%	8.980%
15	7.326	1949	1955	1972	rVB3	5012	9538	3.10%	0.406%
16	7.561	2021	2028	2046	rBV	11952	22795	7.41%	0.971%
17	8.031	2166	2174	2210	rBV	84991	189353	61.52%	8.065%
18	8.786	2399	2409	2431	rBV	124393	207595	67.45%	8.841%
19	10.156	2825	2835	2851	rBV2	34297	54614	17.74%	2.326%
20	11.185	3145	3155	3177	rBV	124652	197283	64.10%	8.402%
21	11.561	3261	3272	3293	rBV	110309	175574	57.05%	7.478%

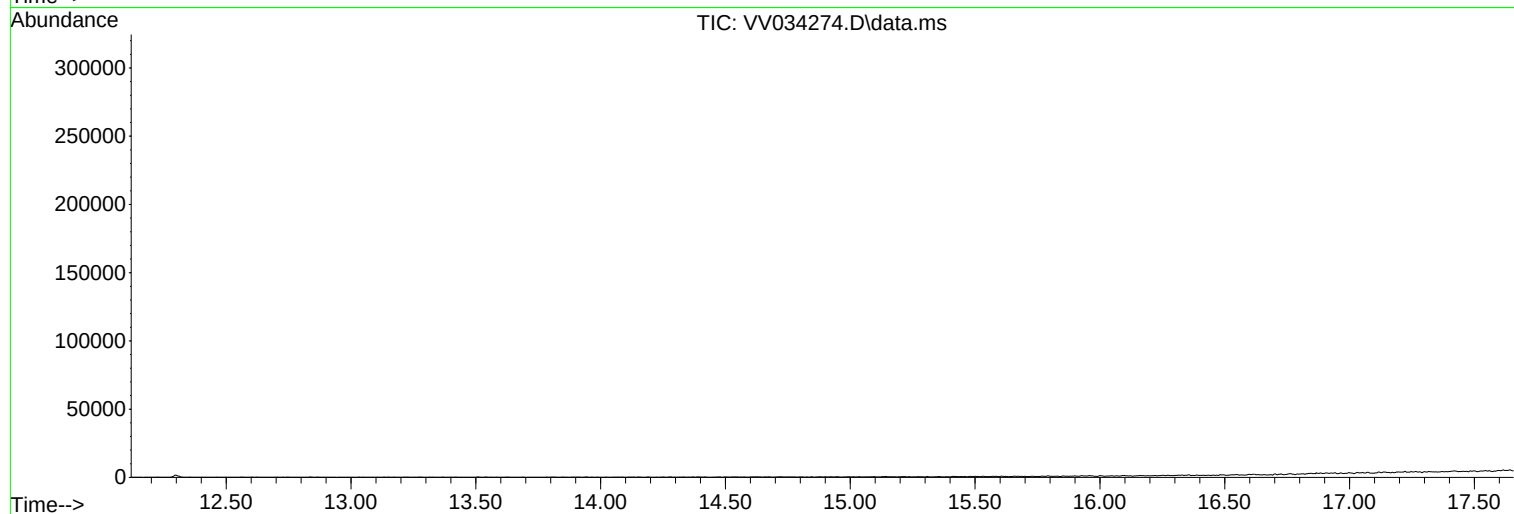
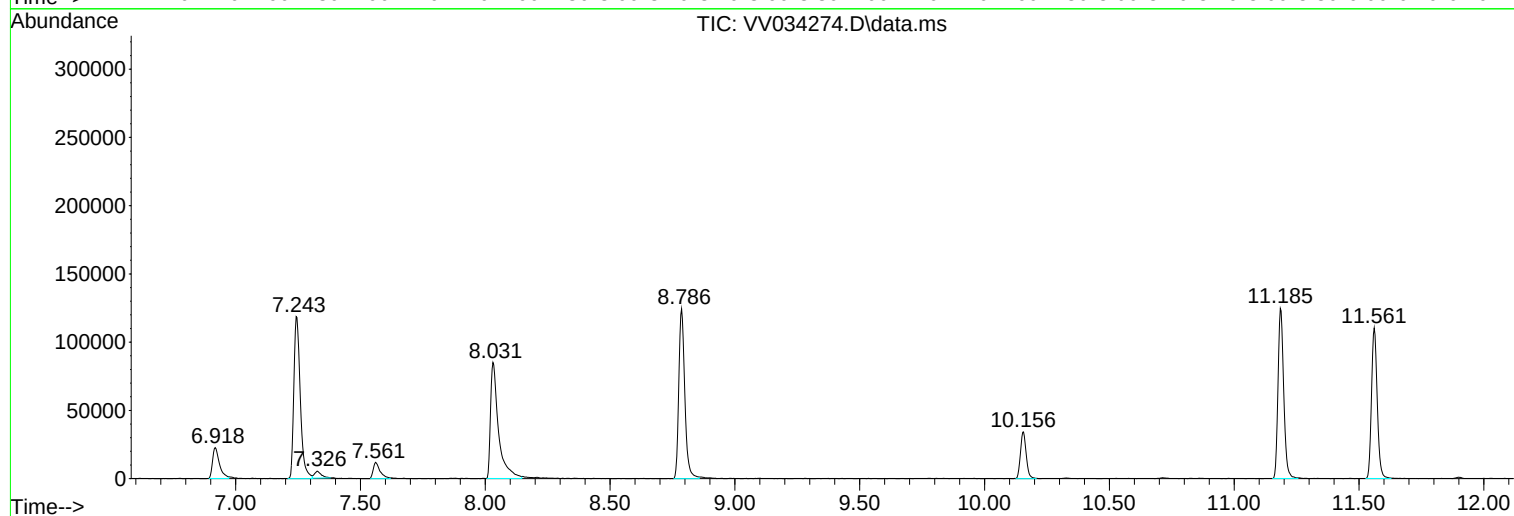
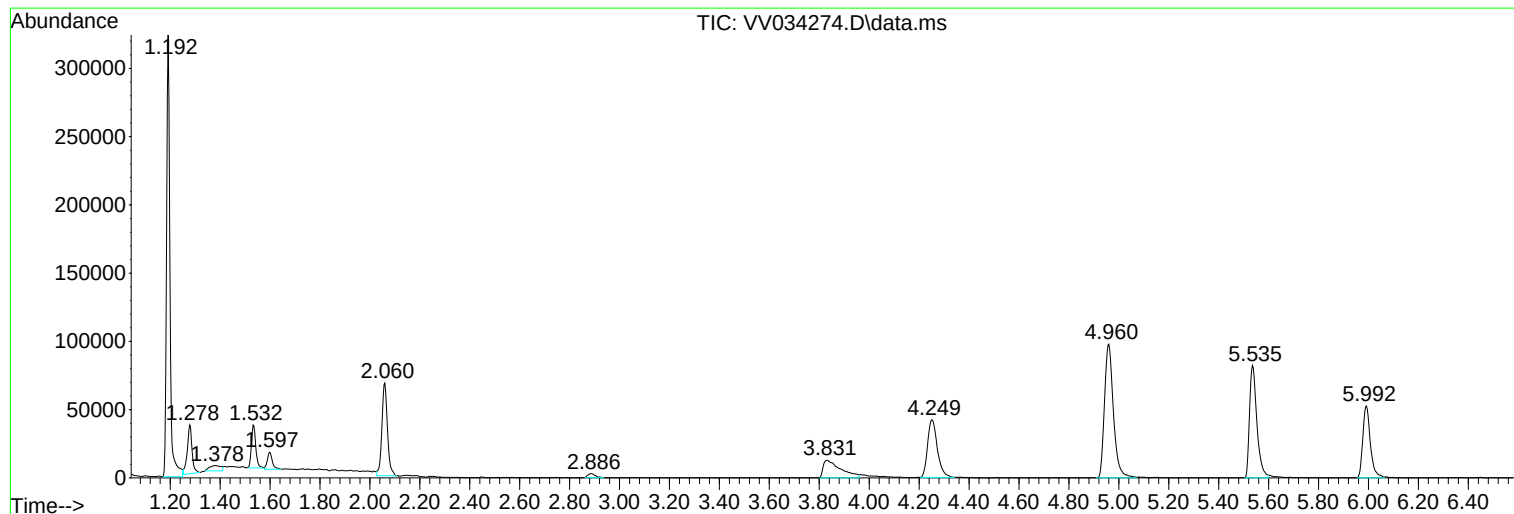
Sum of corrected areas: 2347962

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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



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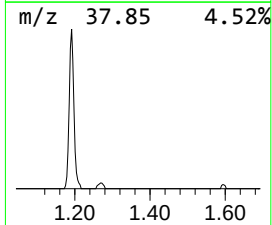
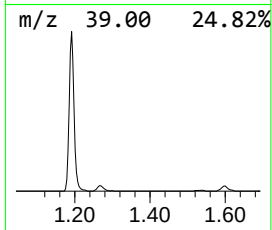
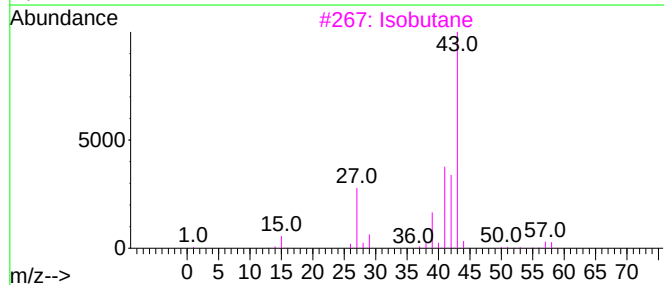
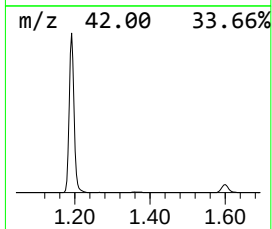
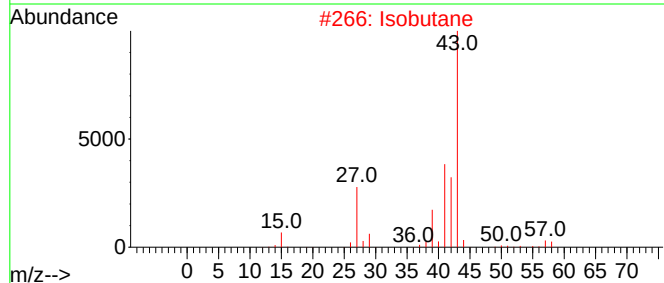
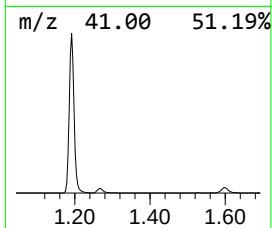
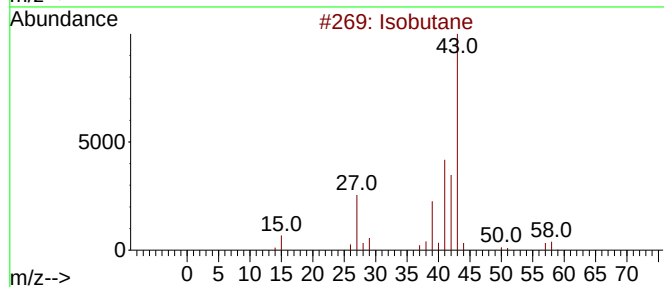
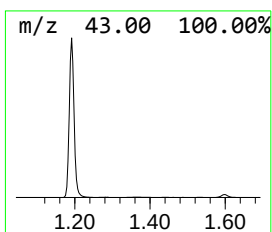
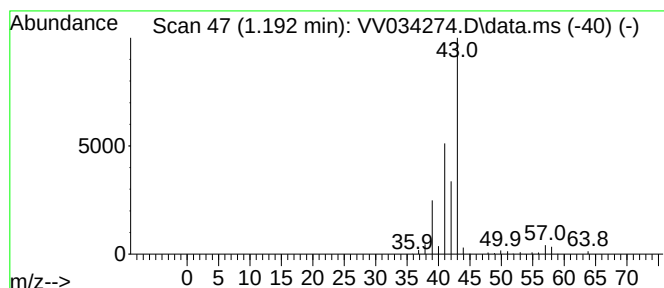
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.192	9.10 ug/L	307779	1,4-Difluorobenzene	5.535

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
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	53



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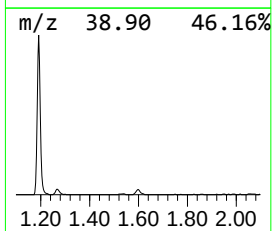
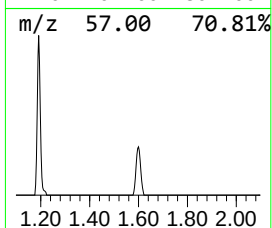
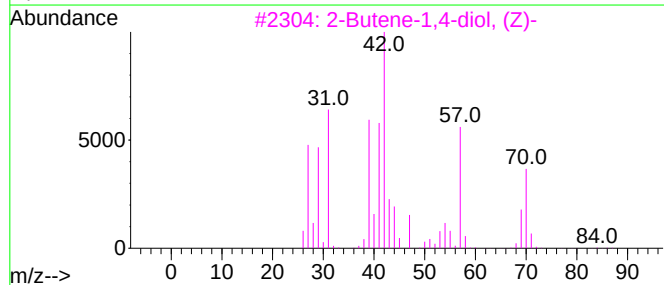
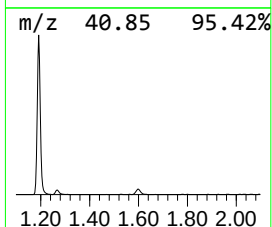
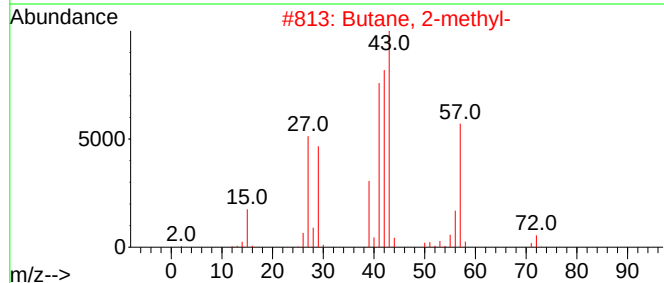
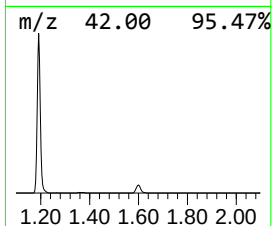
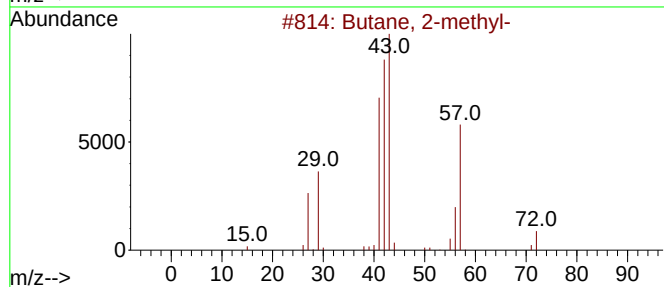
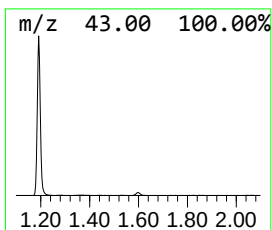
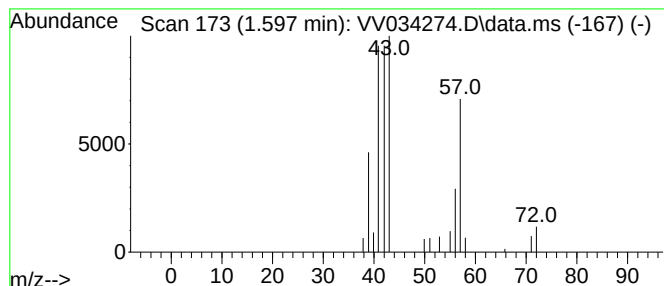
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.597	0.51 ug/L	17364	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-			72	C5H12	000078-78-4	64
2	Butane, 2-methyl-			72	C5H12	000078-78-4	59
3	2-Butene-1,4-diol, (Z)-			88	C4H8O2	006117-80-2	38
4	1-Propene, 2-methyl-			56	C4H8	000115-11-7	9
5	1,3-Dimethyldiaziridine			72	C3H8N2	026177-36-6	9



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.192	9.1	ug/L	307779	1	5.535	169035	5.0
(DEL) Alkane: S...	1.597	0.5	ug/L	17364	1	5.535	169035	5.0