

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021224\
 Data File : VV034140.D
 Acq On : 12 Feb 2024 15:20
 Operator : SY/MD
 Sample : P1455-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH0

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: VV034140.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	66	rBV	683642	613591	100.00%	22.488%
2	1.278	66	74	91	rVB	38190	45726	7.45%	1.676%
3	1.532	143	153	165	rBV	33858	40405	6.59%	1.481%
4	1.600	165	174	184	rVB	15917	20462	3.33%	0.750%
5	2.060	307	317	331	rBV	69350	100955	16.45%	3.700%
6	2.127	331	338	355	rVB3	4846	9380	1.53%	0.344%
7	2.889	566	575	593	rVB5	3898	8885	1.45%	0.326%
8	3.802	848	859	888	rBV	21900	68005	11.08%	2.492%
9	4.253	984	999	1031	rBV	43297	111484	18.17%	4.086%
10	4.960	1205	1219	1249	rBV2	97810	242695	39.55%	8.895%
11	5.539	1387	1399	1427	rBV	84296	174800	28.49%	6.406%
12	5.847	1486	1495	1509	rVB7	3574	8182	1.33%	0.300%
13	5.992	1529	1540	1563	rBV2	53180	109773	17.89%	4.023%
14	6.918	1818	1828	1856	rBV2	26397	52160	8.50%	1.912%
15	7.246	1918	1930	1951	rBV	118516	214516	34.96%	7.862%
16	7.561	2019	2028	2050	rBV3	13625	26487	4.32%	0.971%
17	8.027	2164	2173	2213	rBV	96668	200236	32.63%	7.338%
18	8.786	2398	2409	2431	rBV	126055	214846	35.01%	7.874%
19	10.156	2824	2835	2851	rBV	35322	55884	9.11%	2.048%
20	11.188	3145	3156	3176	rBV	139677	221545	36.11%	8.119%
21	11.561	3261	3272	3300	rVB	118003	188565	30.73%	6.911%

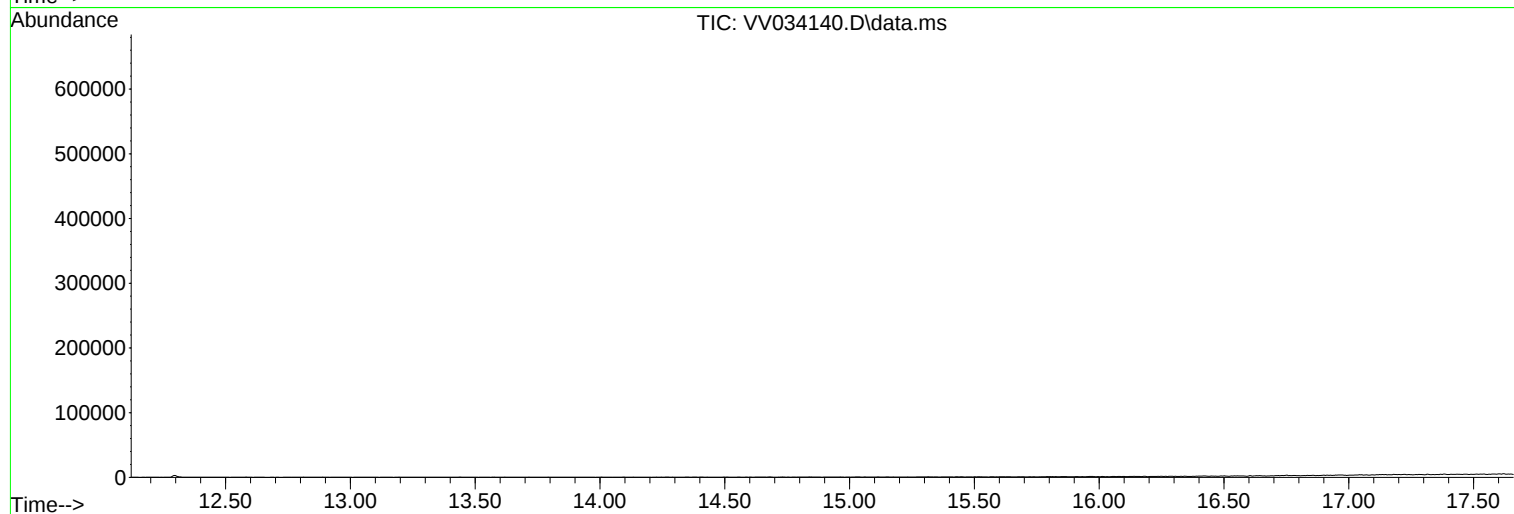
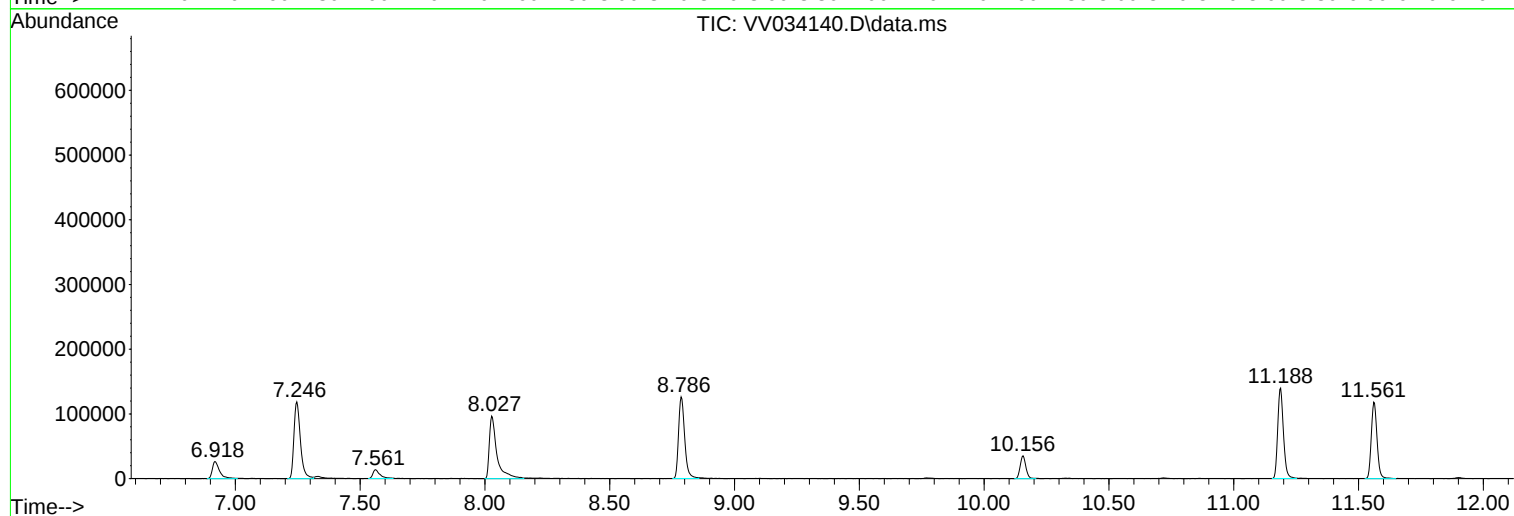
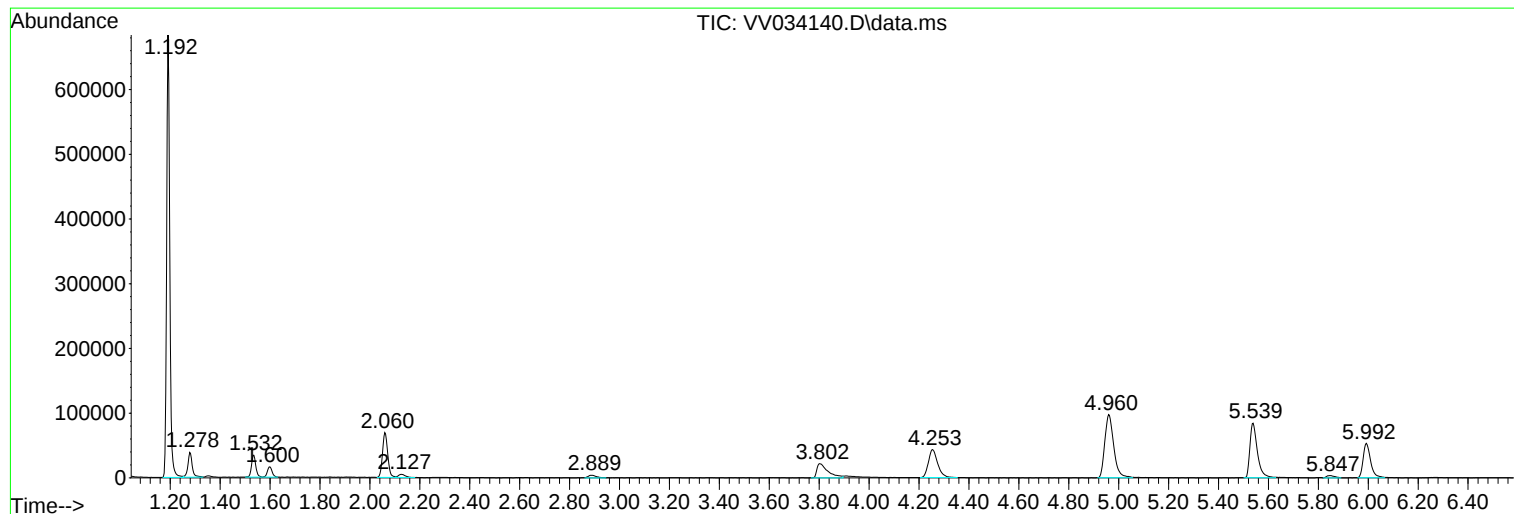
Sum of corrected areas: 2728582

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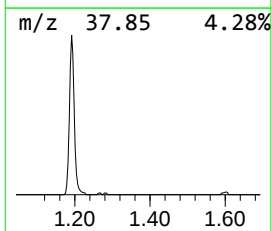
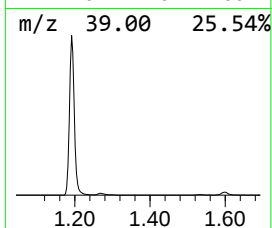
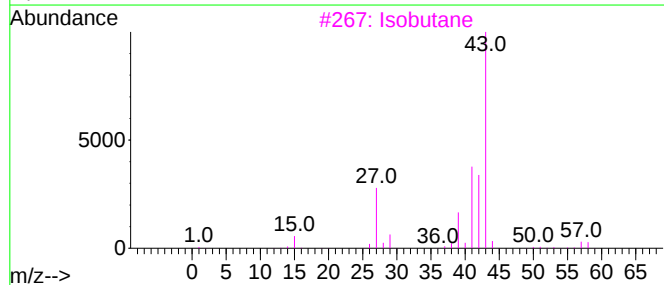
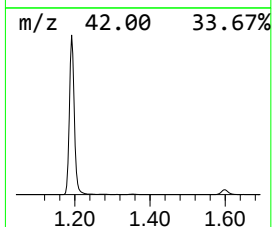
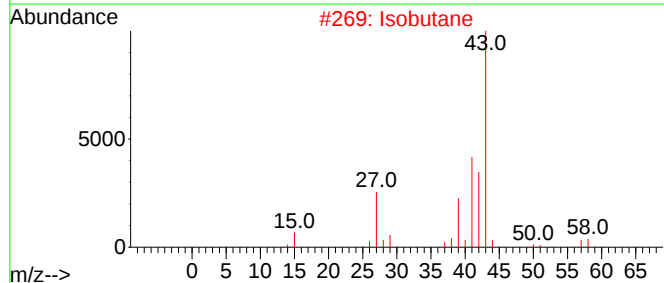
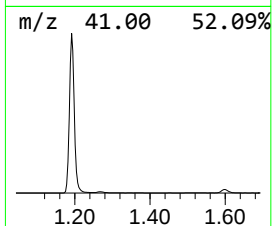
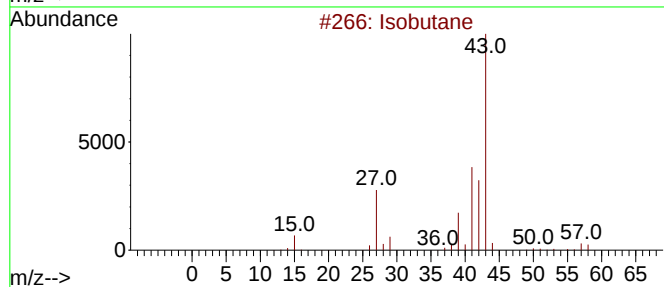
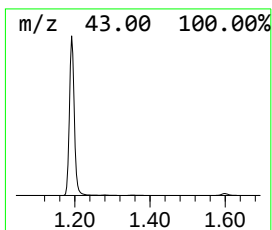
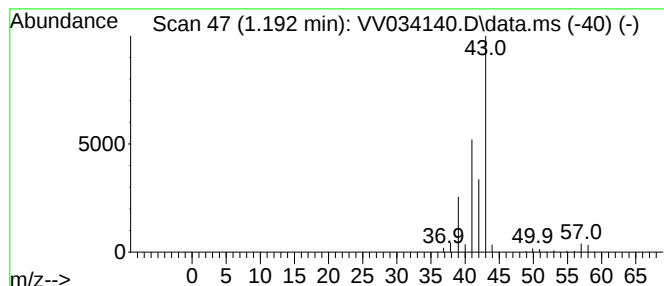
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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	17.55 ug/L	613591	1,4-Difluorobenzene	5.539

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	72
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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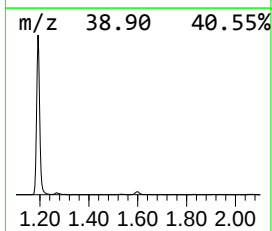
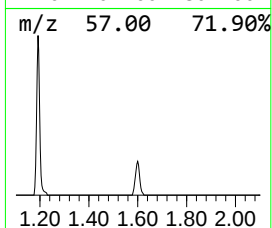
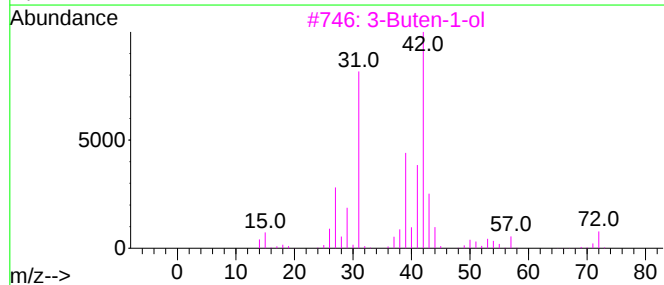
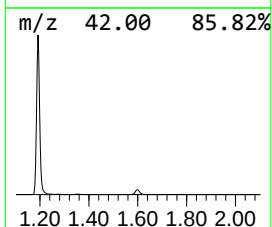
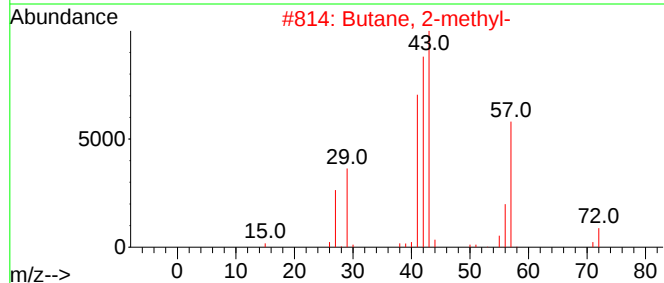
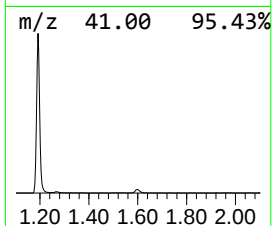
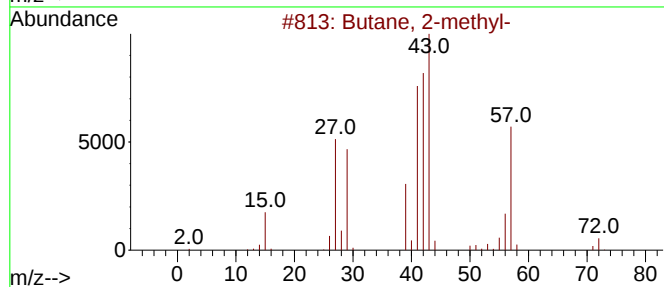
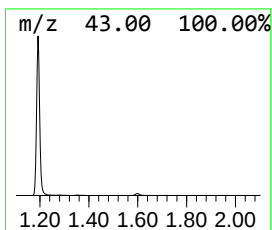
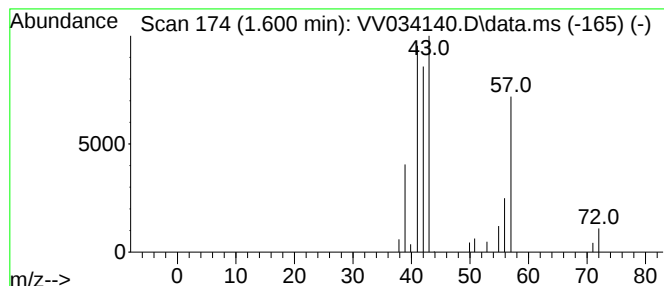
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Quant Title : TRACE VOA SFAM1.0

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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.
1.600	0.59 ug/L	20462	1,4-Difluorobenzene	5.539

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	64
3	3-Buten-1-ol			72	C4H8O	000627-27-0	40
4	1-Butene			56	C4H8	000106-98-9	27
5	1-Butene			56	C4H8	000106-98-9	27



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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...	1.192	17.6	ug/L	613591	1	5.539	174800	5.0
(DEL) Alkane: S...	1.600	0.6	ug/L	20462	1	5.539	174800	5.0