

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110121\
 Data File : VV023109.D
 Acq On : 01 Nov 2021 12:09
 Operator : SY/MD
 Sample : M4364-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG323

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\SFAMVTR102221WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023109.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.108	16	21	35	rVB	156936	144022	29.15%	3.412%
2	1.214	49	54	70	rVB	81222	79948	16.18%	1.894%
3	1.307	76	83	93	rVB	99584	100830	20.41%	2.389%
4	1.356	94	98	104	rVB3	7240	6721	1.36%	0.159%
5	1.417	113	117	131	rVB3	8343	10653	2.16%	0.252%
6	1.568	157	164	175	rVV	60256	67520	13.66%	1.600%
7	1.632	178	184	194	rVB2	23702	30179	6.11%	0.715%
8	2.108	320	332	348	rBV	116498	173727	35.16%	4.116%
9	2.503	446	455	469	rVV10	5390	14189	2.87%	0.336%
10	2.577	469	478	491	rVB4	5597	10616	2.15%	0.252%
11	2.757	522	534	549	rVB7	3557	7762	1.57%	0.184%
12	3.886	872	885	920	rBV2	63815	202049	40.89%	4.787%
13	4.346	1014	1028	1050	rBV	90560	222234	44.98%	5.265%
14	5.047	1229	1246	1270	rBV2	196244	494116	100.00%	11.707%
15	5.616	1409	1423	1448	rBV	150420	309645	62.67%	7.336%
16	6.069	1550	1564	1585	rBV	113859	237354	48.04%	5.623%
17	6.989	1838	1850	1871	rBV2	38060	74977	15.17%	1.776%
18	7.317	1939	1952	1970	rBV	227105	404265	81.82%	9.578%
19	7.625	2037	2048	2059	rBV	23654	40437	8.18%	0.958%
20	8.088	2182	2192	2219	rBV	218068	397734	80.49%	9.423%
21	8.850	2418	2429	2448	rBV	230342	380675	77.04%	9.019%
22	10.217	2843	2854	2870	rBV	80038	127102	25.72%	3.011%
23	10.384	2897	2906	2913	rBV3	3448	4990	1.01%	0.118%
24	11.249	3164	3175	3194	rBV	223845	340045	68.82%	8.056%
25	11.625	3281	3292	3314	rBV	212869	339023	68.61%	8.032%

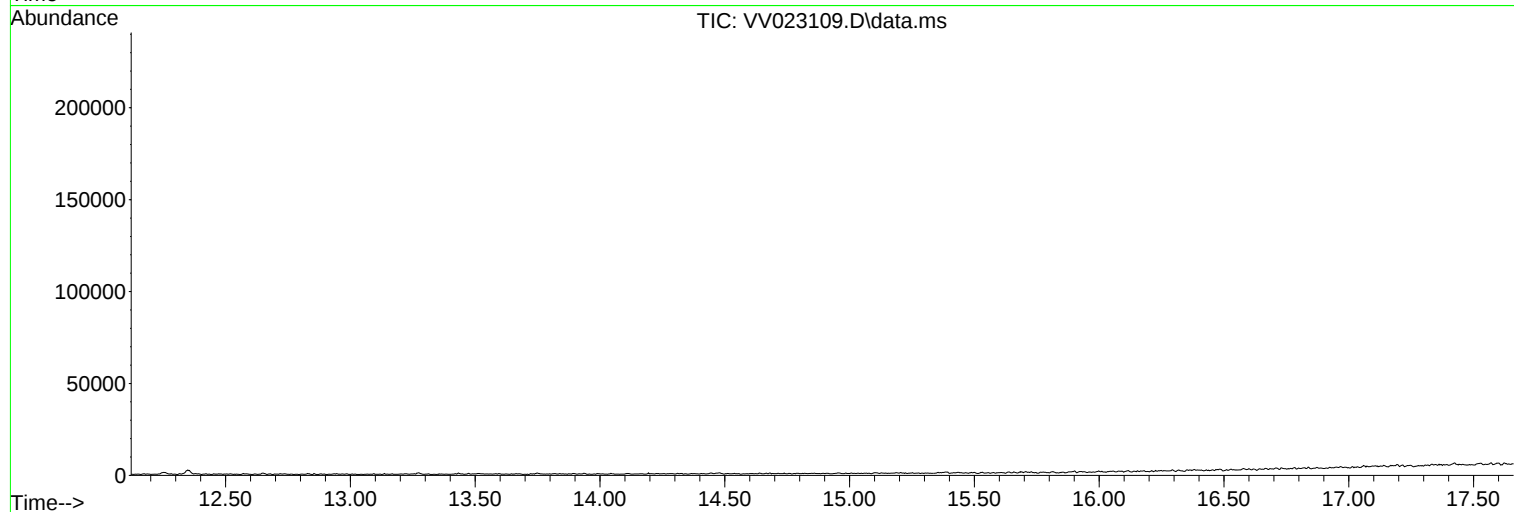
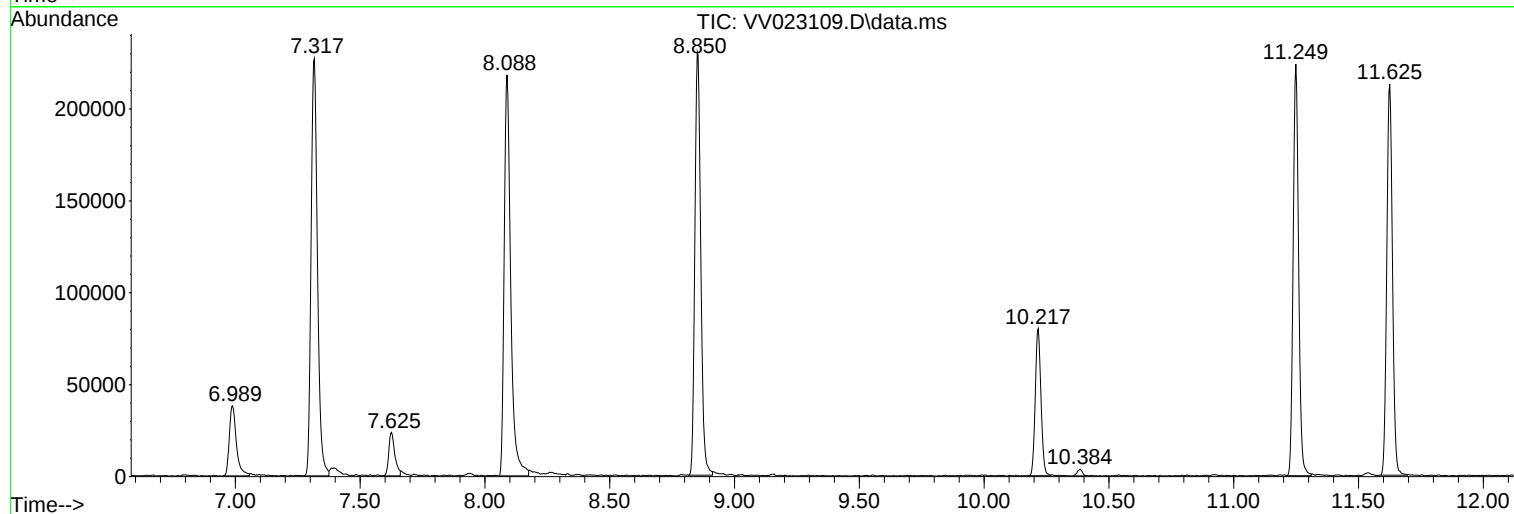
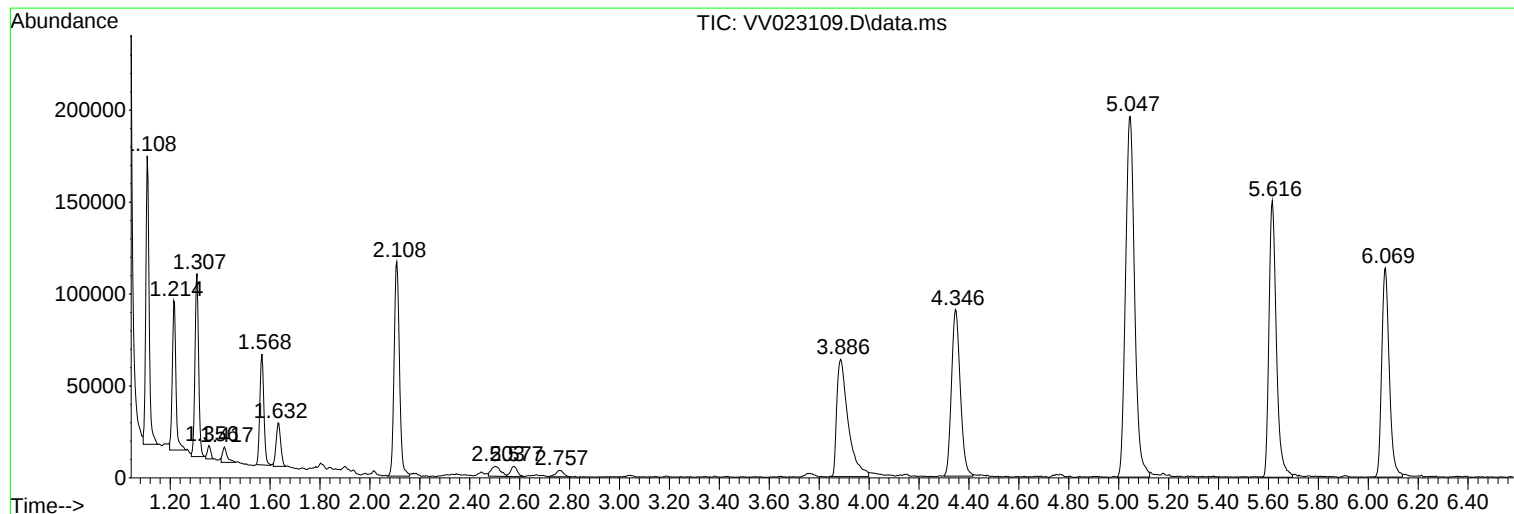
Sum of corrected areas: 4220813

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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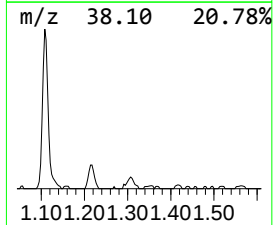
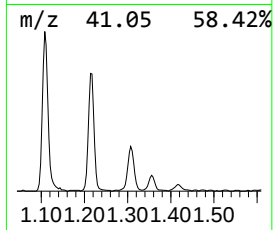
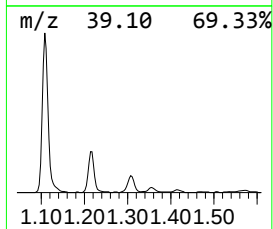
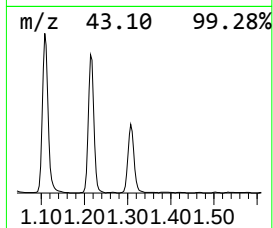
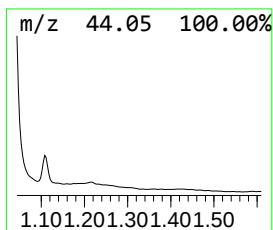
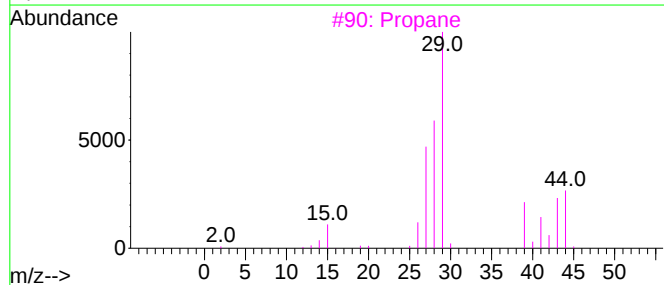
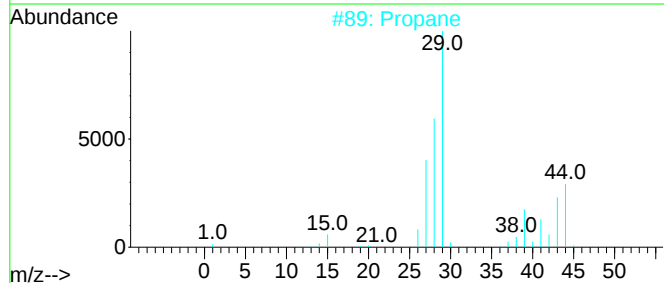
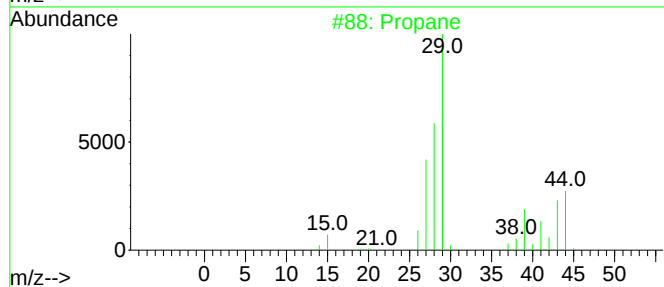
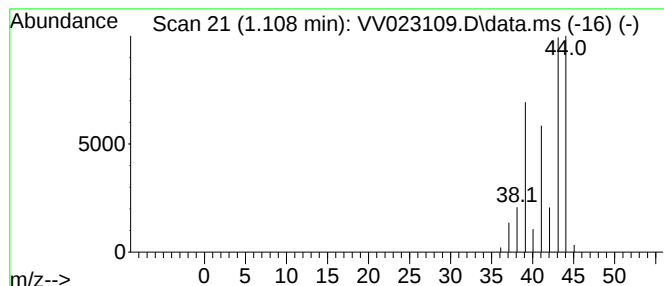
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.108	2.33 ug/L	144022	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane	44	C3H8	000074-98-6	90
2		Propane	44	C3H8	000074-98-6	83
3		Propane	44	C3H8	000074-98-6	9
4		Propene	42	C3H6	000115-07-1	9
5		Acetaldehyde	44	C2H4O	000075-07-0	5



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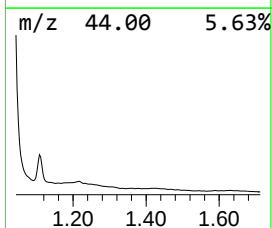
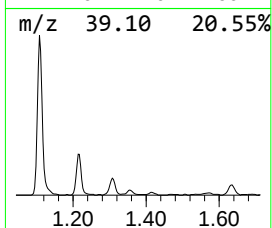
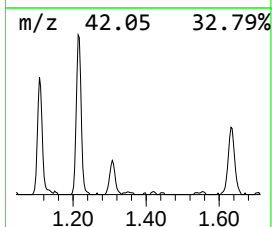
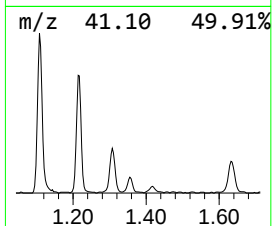
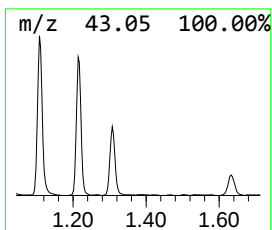
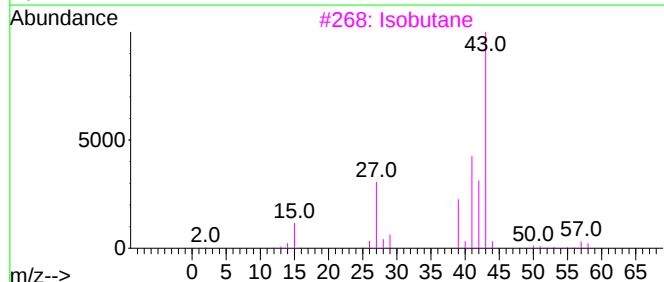
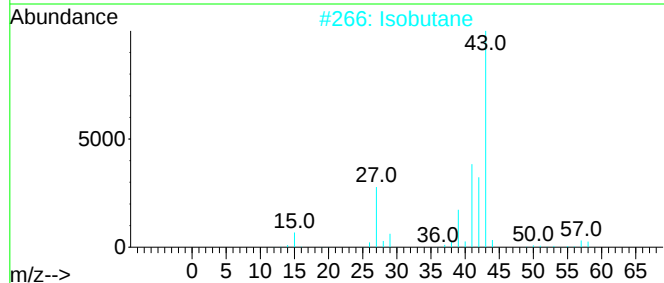
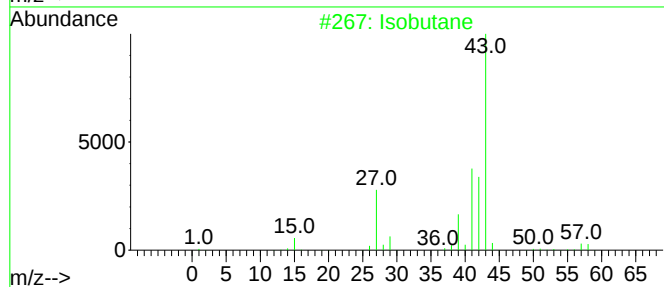
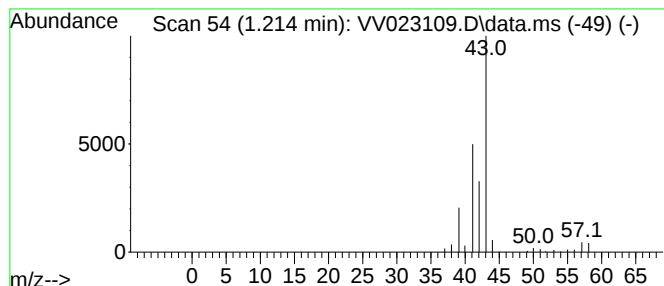
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.214	1.29 ug/L	79948	1,4-Difluorobenzene	5.616

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	45



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	1.108	2.3	ug/L	144022	1	5.616	309645	5.0
(DEL) Alkane: S...	1.214	1.3	ug/L	79948	1	5.616	309645	5.0