

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121521\
 Data File : VV023997.D
 Acq On : 15 Dec 2021 21:37
 Operator : SY/MD
 Sample : M4971-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3D0

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\SFAMVTR121021WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023997.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	15	21	38	rVB	754660	678179	64.89%	12.383%
2	1.214	47	54	72	rVB	325883	291595	27.90%	5.324%
3	1.311	75	84	103	rVB2	1030123	1045149	100.00%	19.084%
4	1.568	156	164	175	rBV	30641	35959	3.44%	0.657%
5	1.635	176	185	200	rVV	13781	19142	1.83%	0.350%
6	2.108	320	332	343	rBV	48491	68786	6.58%	1.256%
7	2.764	524	536	551	rBV	32139	57407	5.49%	1.048%
8	3.908	873	892	939	rBV2	307557	816252	78.10%	14.904%
9	4.349	1014	1029	1049	rBV2	48505	122656	11.74%	2.240%
10	5.047	1231	1246	1274	rBV3	92118	239576	22.92%	4.375%
11	5.619	1412	1424	1447	rBV	105893	221332	21.18%	4.041%
12	6.069	1550	1564	1581	rBV2	58665	120677	11.55%	2.204%
13	6.989	1839	1850	1867	rBV2	25847	48549	4.65%	0.886%
14	7.317	1940	1952	1968	rBV	84972	151382	14.48%	2.764%
15	7.629	2037	2049	2062	rBV2	14709	26815	2.57%	0.490%
16	8.092	2183	2193	2226	rBV	150967	288068	27.56%	5.260%
17	8.854	2419	2430	2460	rBV2	182202	400264	38.30%	7.309%
18	10.217	2842	2854	2871	rBV2	53498	84682	8.10%	1.546%
19	11.249	3164	3175	3196	rBV2	179780	282840	27.06%	5.165%
20	11.641	3281	3297	3316	rBV2	221913	477242	45.66%	8.714%

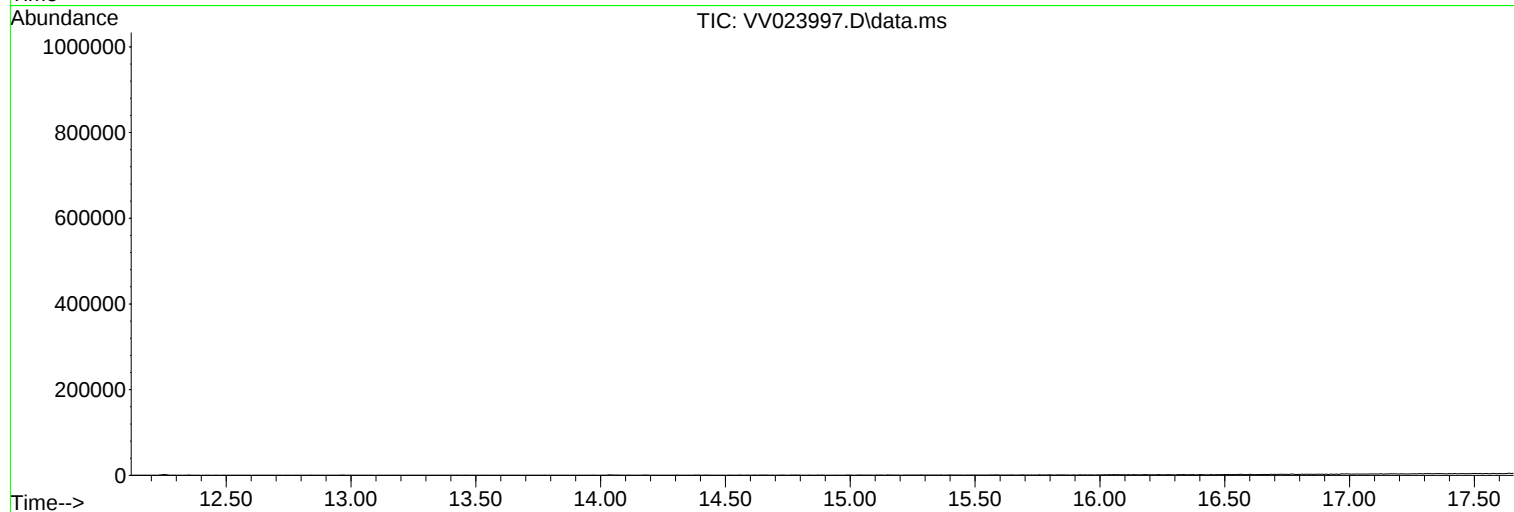
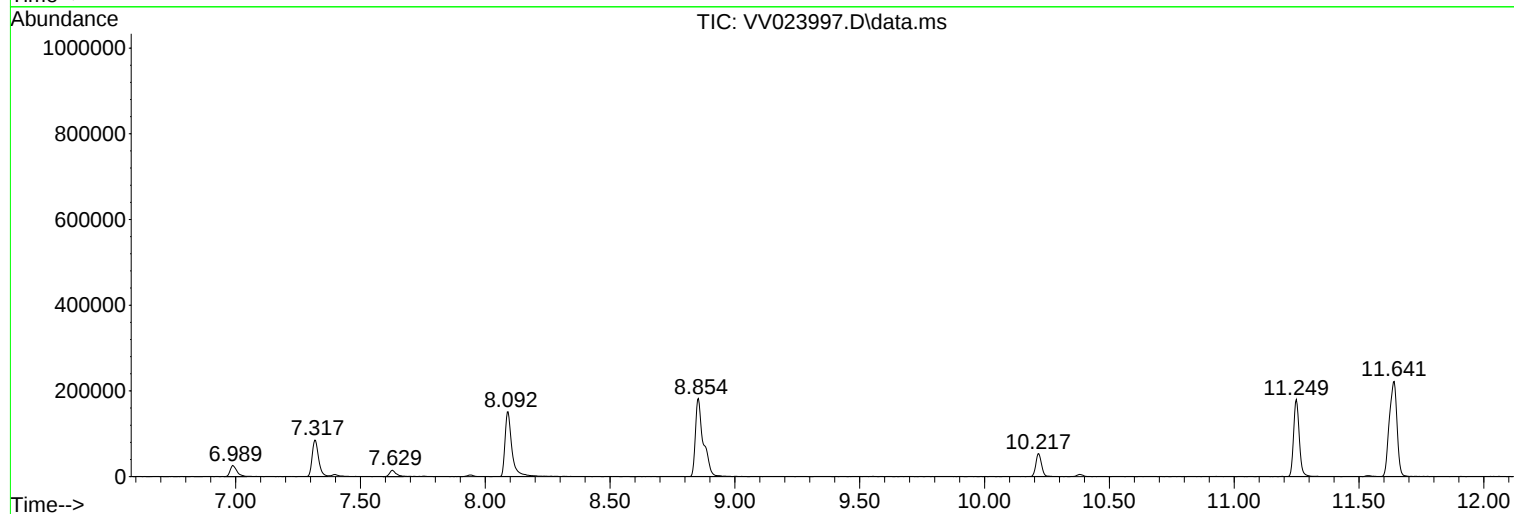
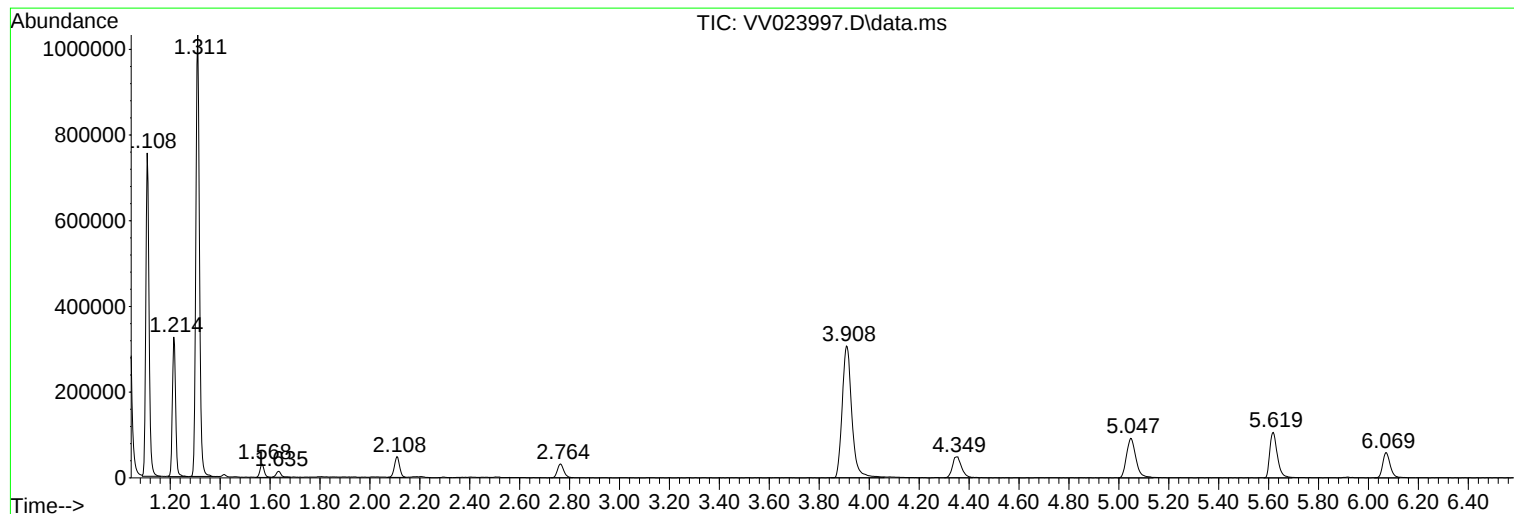
Sum of corrected areas: 5476552

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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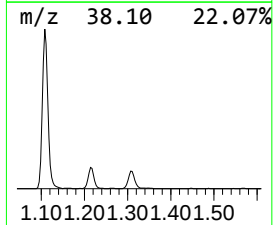
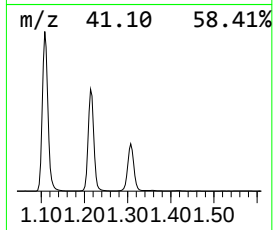
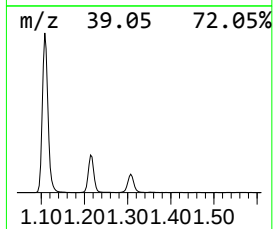
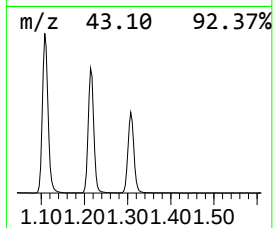
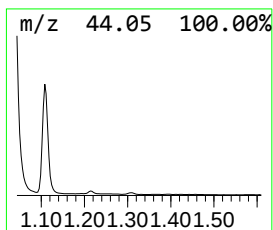
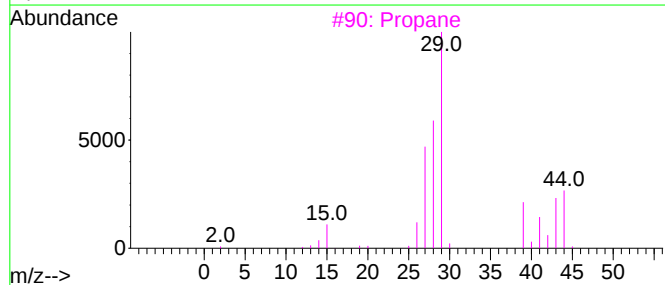
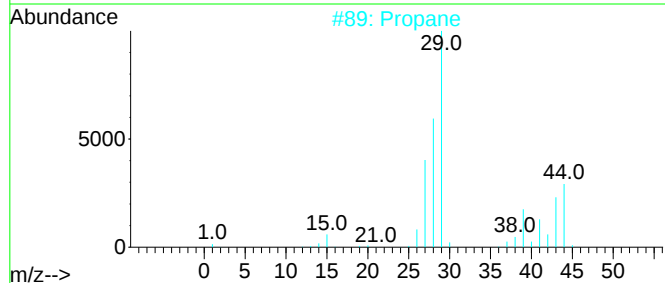
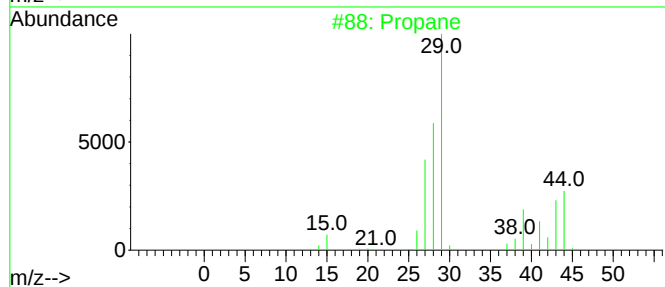
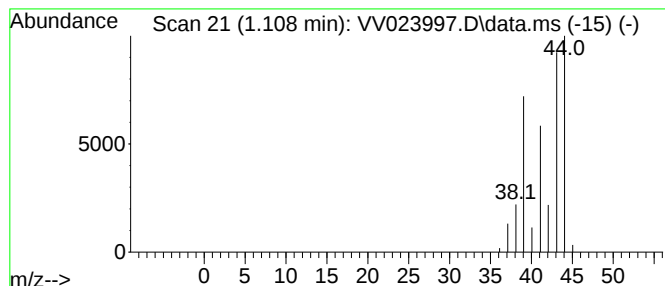
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

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	15.32 ug/L	678179	1,4-Difluorobenzene	5.619

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			Ethylene oxide	44	C2H4O	000075-21-8	5



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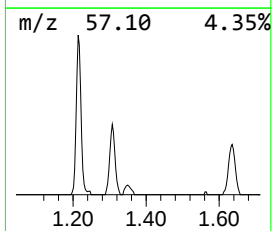
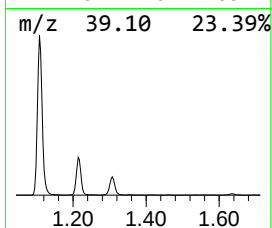
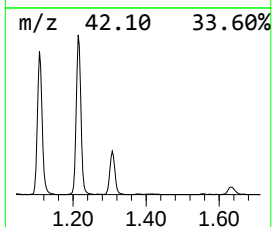
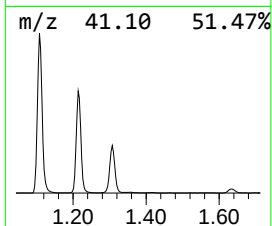
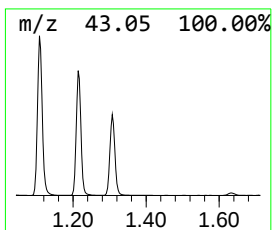
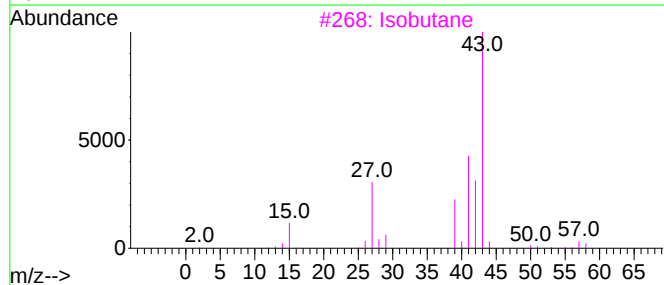
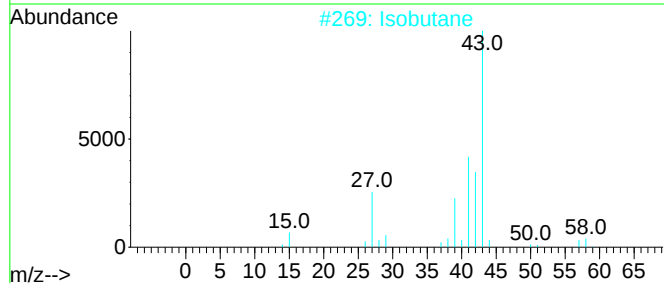
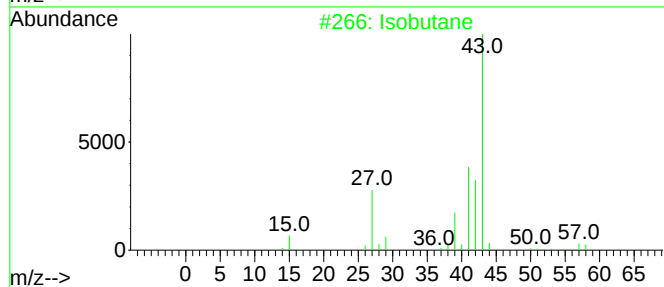
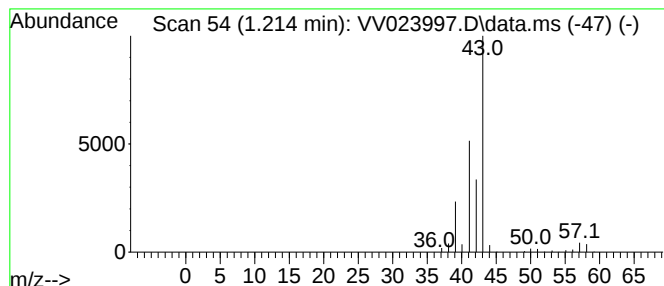
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.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	6.59 ug/L	291595	1,4-Difluorobenzene	5.619

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	53



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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	15.3	ug/L	678179	1	5.619	221332	5.0
(DEL) Alkane: S...	1.214	6.6	ug/L	291595	1	5.619	221332	5.0