

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027698.D
 Acq On : 02 Sep 2022 04:41
 Operator : SY/MD
 Sample : N4402-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB5

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\SFAMVTR083122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV027698.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	38	rVB	29416	31968	2.04%	0.401%
2	1.307	75	83	102	rVB2	96457	112298	7.17%	1.407%
3	1.568	157	164	174	rBV	82999	95519	6.10%	1.197%
4	2.108	322	332	347	rVB	178373	266028	16.98%	3.334%
5	3.908	874	892	919	rBV2	181945	532743	34.01%	6.676%
6	4.346	1011	1028	1054	rBV	117872	303864	19.40%	3.808%
7	5.043	1225	1245	1269	rBV2	253972	642264	41.00%	8.049%
8	5.616	1411	1423	1448	rBV	152393	319148	20.37%	4.000%
9	5.908	1500	1514	1545	rBV	791282	1566406	100.00%	19.630%
10	6.066	1550	1563	1597	rVB2	149632	320628	20.47%	4.018%
11	6.985	1837	1849	1869	rBV	55415	108254	6.91%	1.357%
12	7.313	1936	1951	1968	rBV	277513	491318	31.37%	6.157%
13	7.622	2036	2047	2064	rBV	30478	58840	3.76%	0.737%
14	7.973	2143	2156	2175	rBV	772517	1300492	83.02%	16.298%
15	8.088	2182	2192	2235	rBV	198815	500611	31.96%	6.274%
16	8.850	2418	2429	2452	rBV	231999	391520	24.99%	4.907%
17	10.214	2841	2853	2872	rBV	94481	152744	9.75%	1.914%
18	11.246	3163	3174	3194	rBV	211634	333748	21.31%	4.183%
19	11.532	3251	3263	3274	rBV3	14254	25873	1.65%	0.324%
20	11.622	3280	3291	3311	rVB	241563	384221	24.53%	4.815%
21	15.918	4607	4627	4630	rBV	15644	41036	2.62%	0.514%

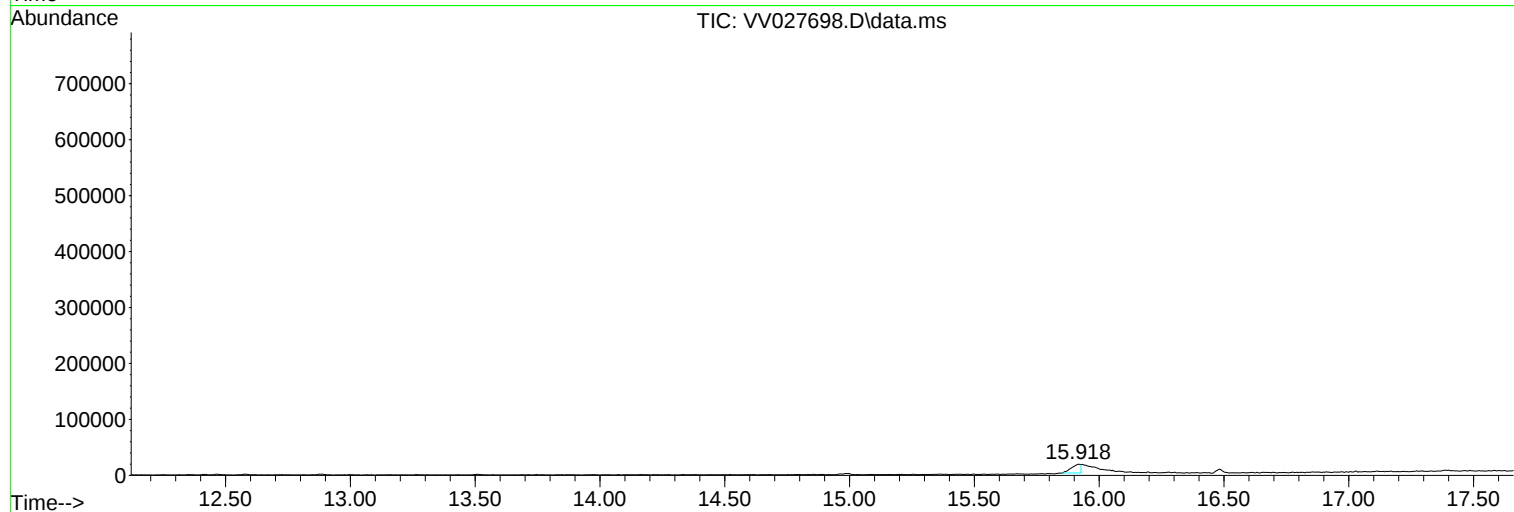
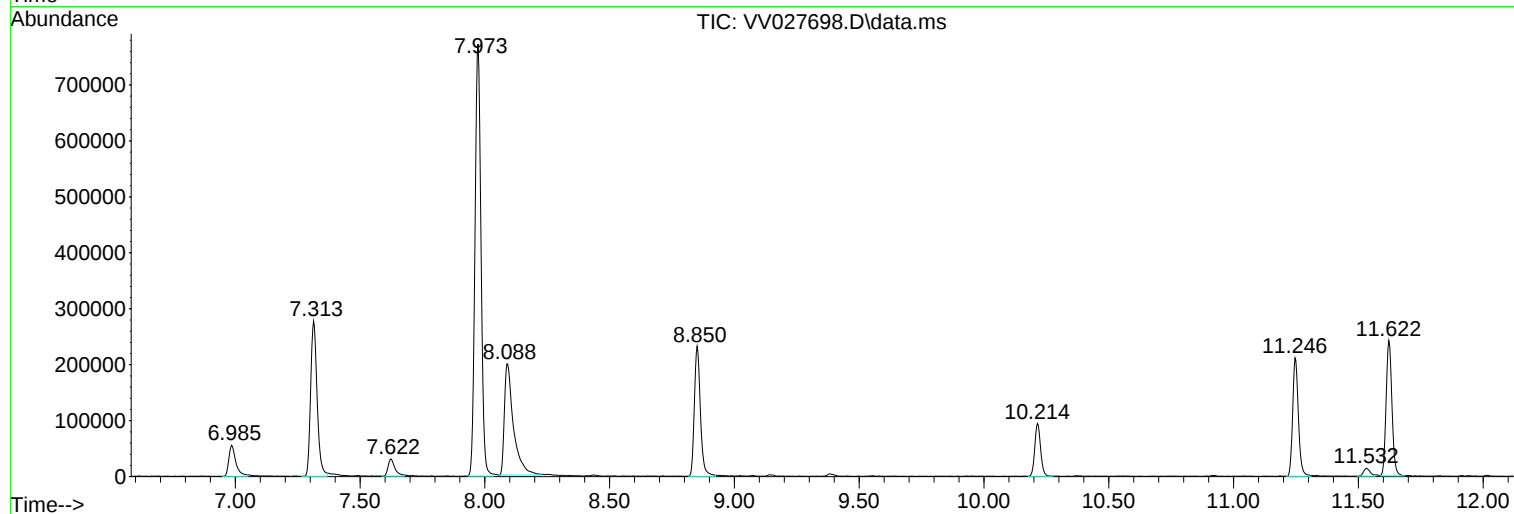
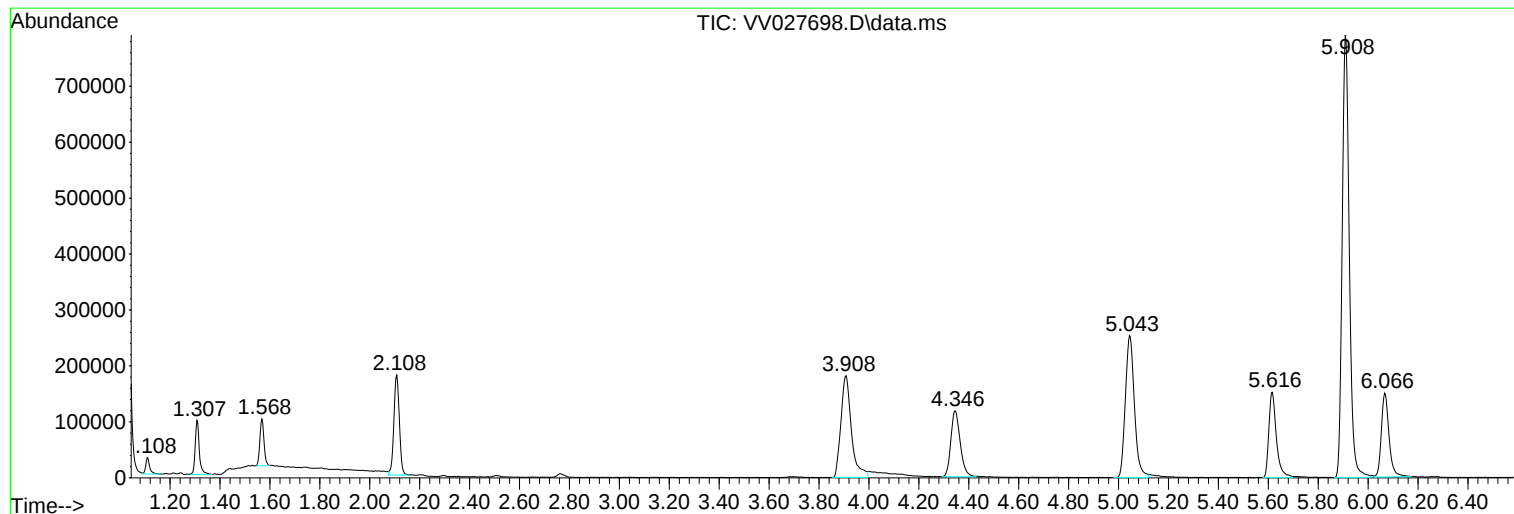
Sum of corrected areas: 7979523

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.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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ClientSampleId :
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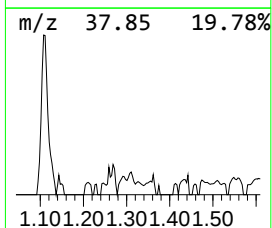
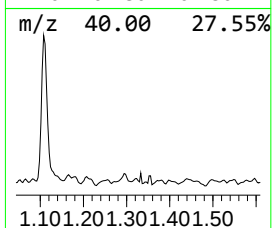
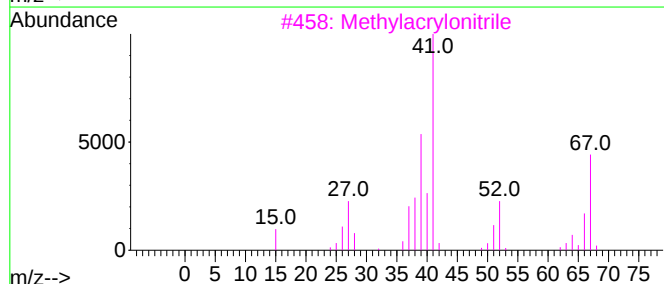
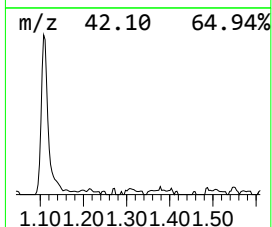
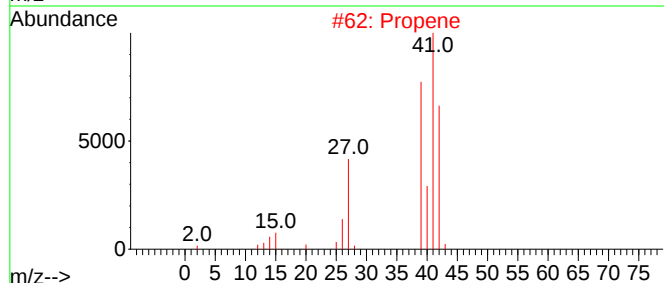
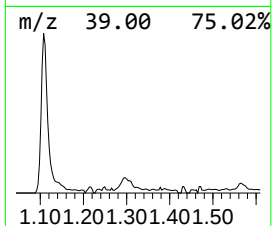
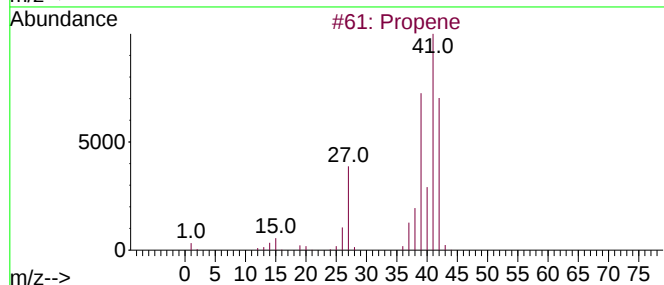
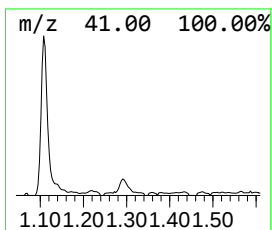
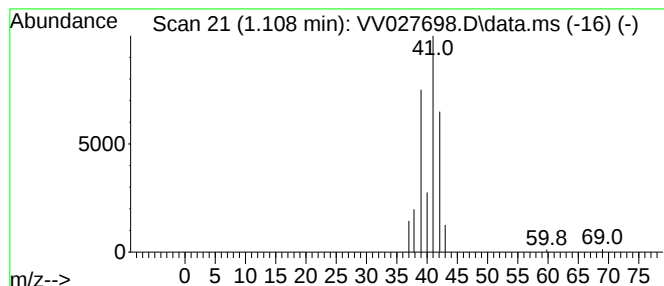
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.108	0.50 ug/L	31968	1,4-Difluorobenzene	5.616

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	90
2		Propene	42	C3H6	000115-07-1	45
3		Methylacrylonitrile	67	C4H5N	000126-98-7	12
4		2-Butenenitrile	67	C4H5N	004786-20-3	10
5		Cyclopropene	40	C3H4	002781-85-3	9



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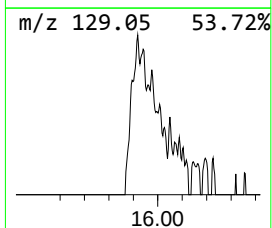
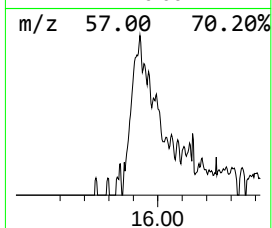
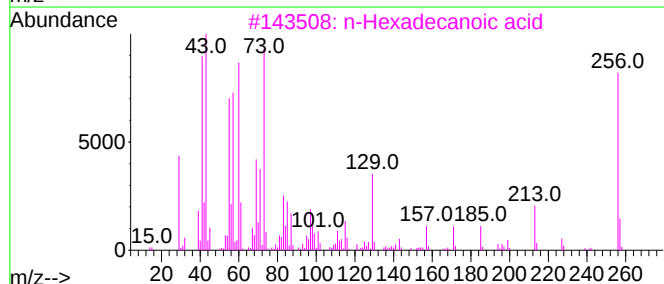
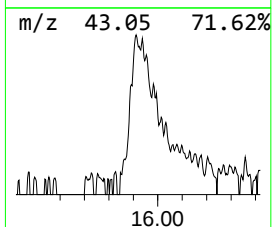
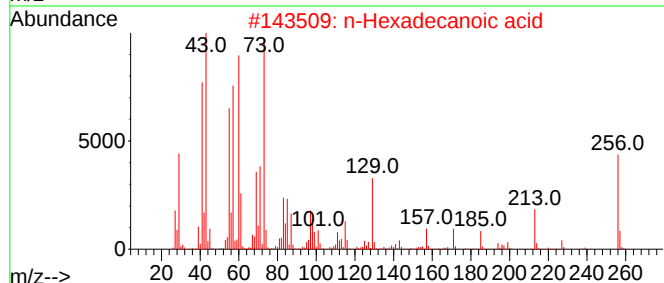
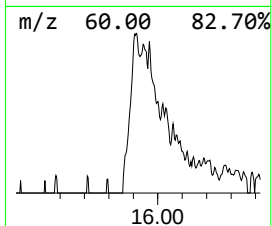
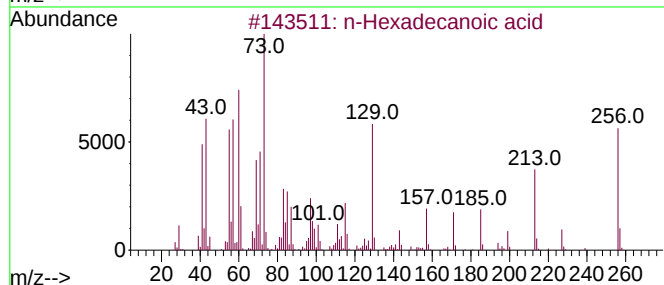
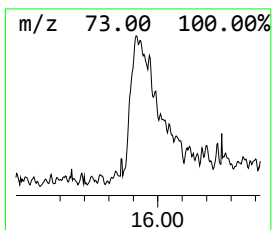
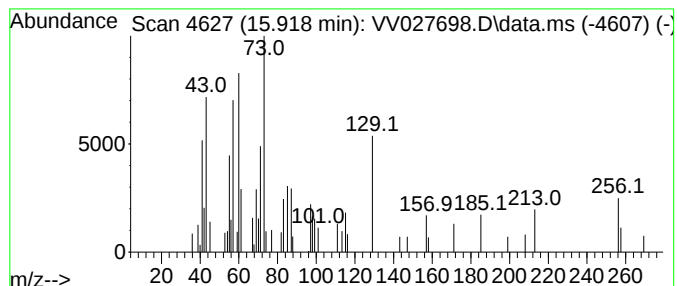
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.918	0.61 ug/L	41036	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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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...	1.108	0.5	ug/L	31968	1	5.616	319148	5.0
n-Hexadecanoic ...	15.918	0.6	ug/L	41036	3	11.249	333748	5.0