

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054617.D
 Acq On : 20 Jun 2023 17:58
 Operator : MD/SY
 Sample : 03258-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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_U\Method\SFAMUTR060723WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU054617.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.560	74	84	87	rBV6	16115	29808	2.97%	0.317%
2	1.611	93	100	110	rVB	173924	194431	19.35%	2.065%
3	1.923	190	197	208	rBV	124049	157267	15.65%	1.670%
4	2.566	388	397	411	rVB	267001	422372	42.03%	4.485%
5	3.046	540	546	561	rVB	36073	64710	6.44%	0.687%
6	4.711	1040	1064	1103	rBV2	83824	380950	37.91%	4.045%
7	5.103	1169	1186	1207	rBV	185615	421963	41.99%	4.481%
8	5.756	1368	1389	1413	rBV2	401218	1004873	100.00%	10.671%
9	6.274	1536	1550	1571	rBV	388464	753550	74.99%	8.002%
10	6.711	1670	1686	1708	rBV	244116	484268	48.19%	5.142%
11	7.579	1944	1956	1971	rBV	114020	206964	20.60%	2.198%
12	7.907	2045	2058	2079	rBV	450218	791924	78.81%	8.409%
13	8.187	2131	2145	2157	rBV	68563	117406	11.68%	1.247%
14	8.643	2271	2287	2317	rBV2	393072	950059	94.55%	10.089%
15	9.418	2515	2528	2558	rBV	512309	891010	88.67%	9.462%
16	10.756	2932	2944	2956	rBV	156549	254673	25.34%	2.704%
17	10.891	2981	2986	3003	rVB4	6934	14304	1.42%	0.152%
18	11.807	3260	3271	3291	rBV	488517	792763	78.89%	8.418%
19	12.190	3377	3390	3408	rBV	378444	620224	61.72%	6.586%
20	14.325	4046	4054	4066	rVB7	9727	18881	1.88%	0.200%
21	16.338	4671	4680	4690	rBV2	74470	108646	10.81%	1.154%
22	17.453	5017	5027	5052	rBV	378241	736146	73.26%	7.817%

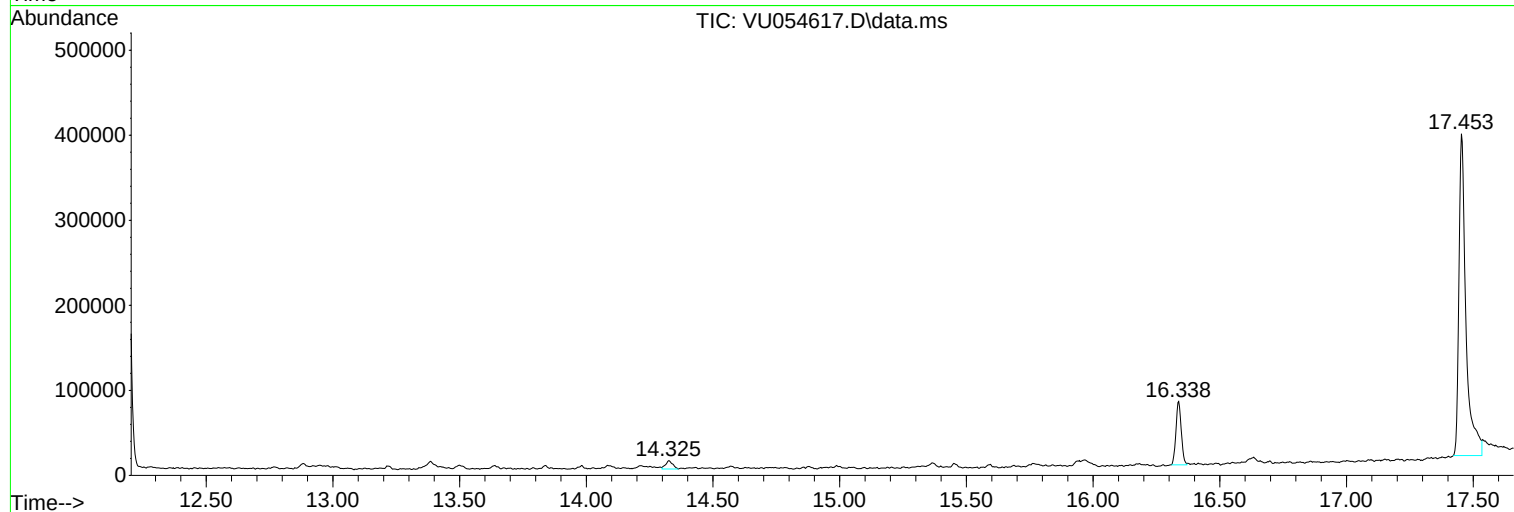
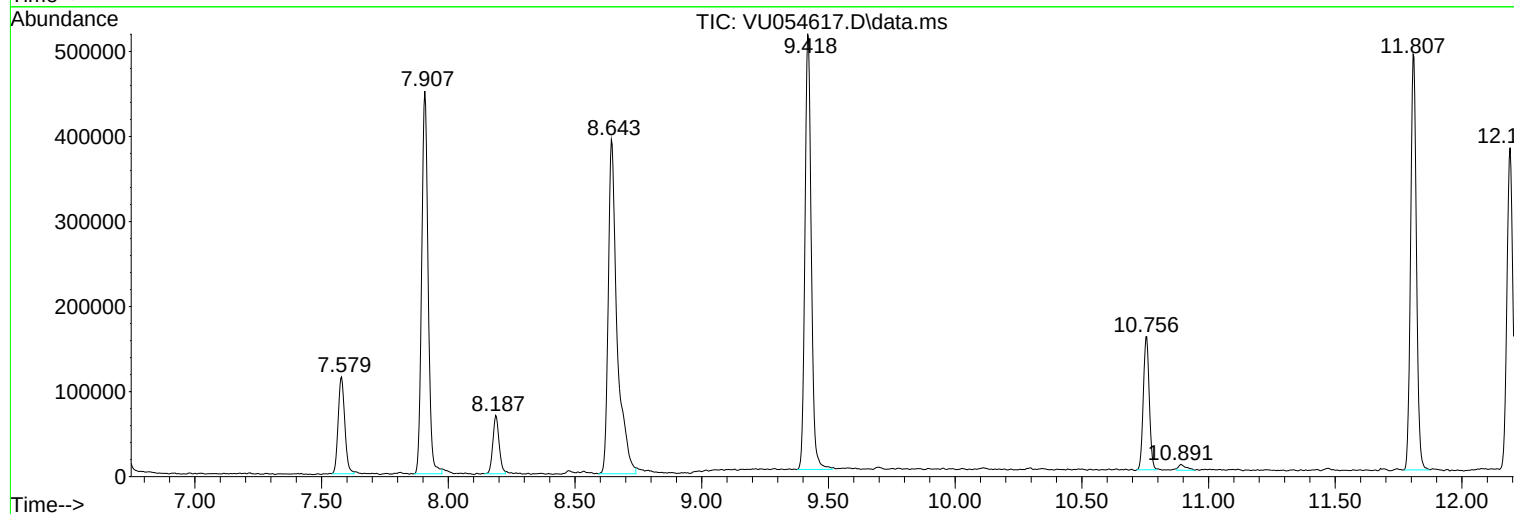
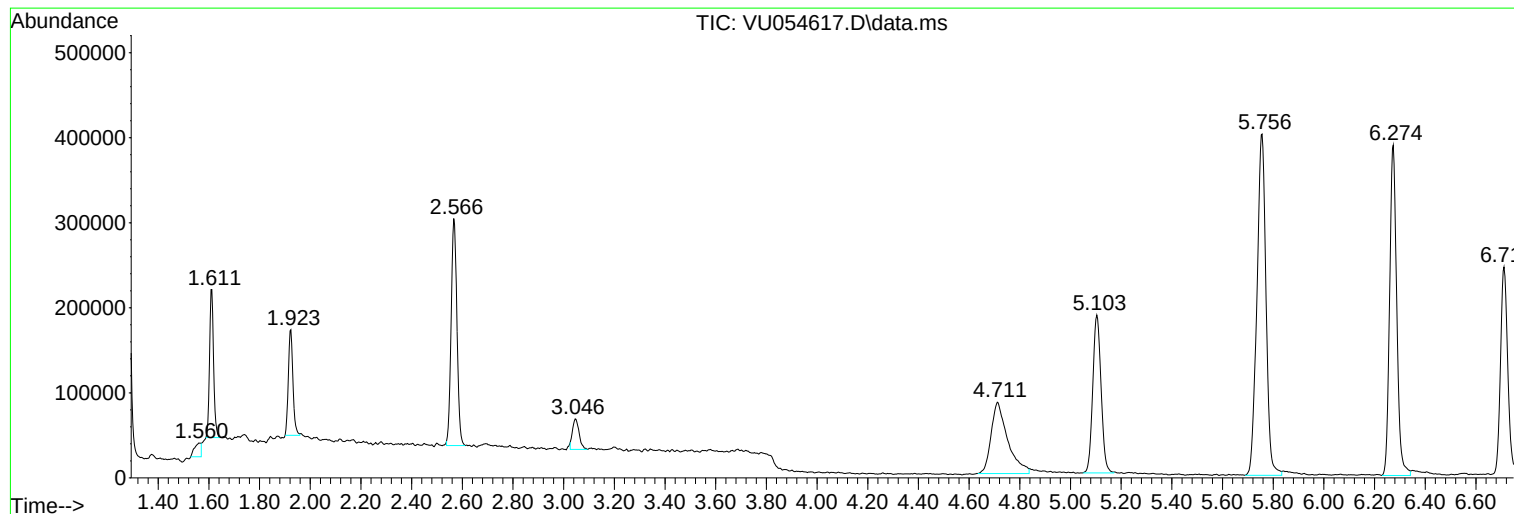
Sum of corrected areas: 9417192

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.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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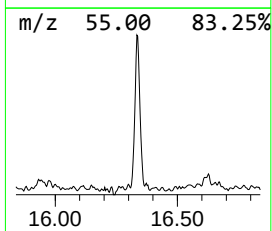
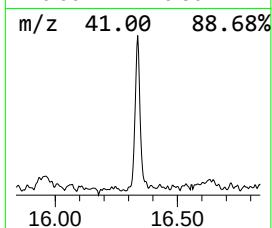
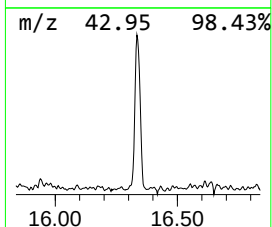
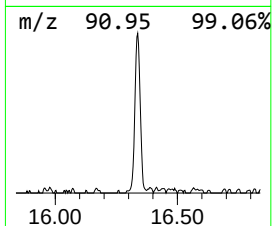
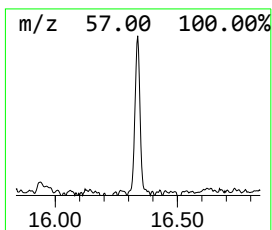
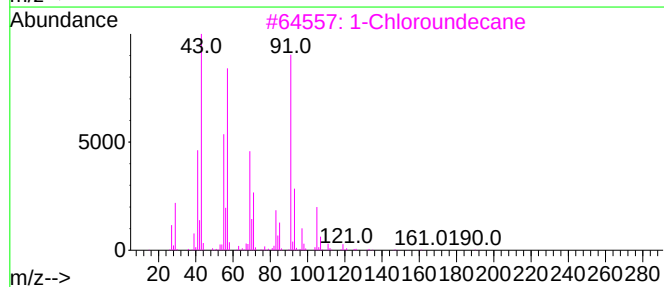
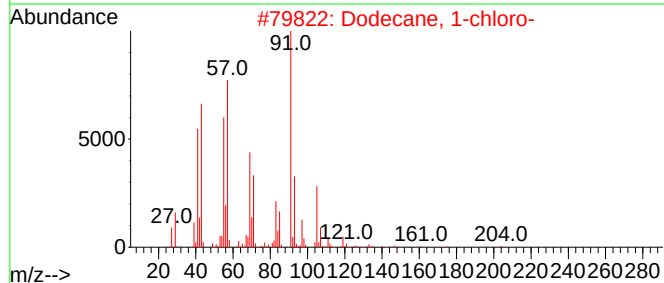
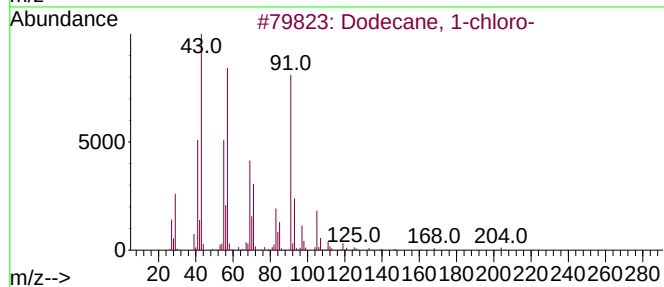
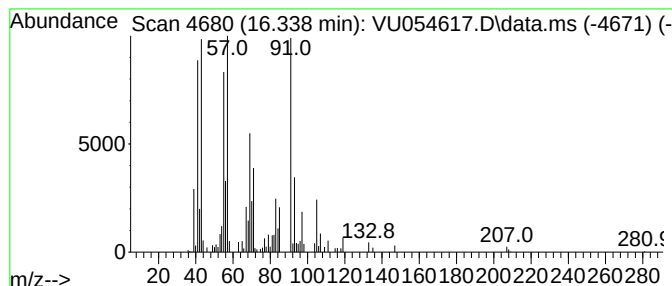
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Dodecane, 1-chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.338	0.69 ug/L	108646	1,4-Dichlorobenzene-d4	11.810

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	87
2		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	80
3		1-Chloroundecane	190	C11H23Cl	002473-03-2	72
4		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	64
5		Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	53



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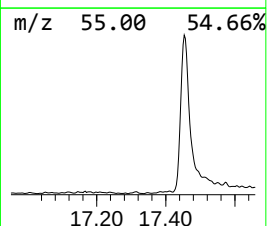
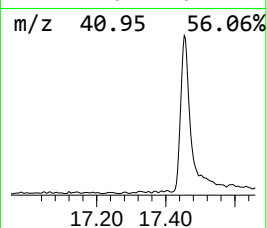
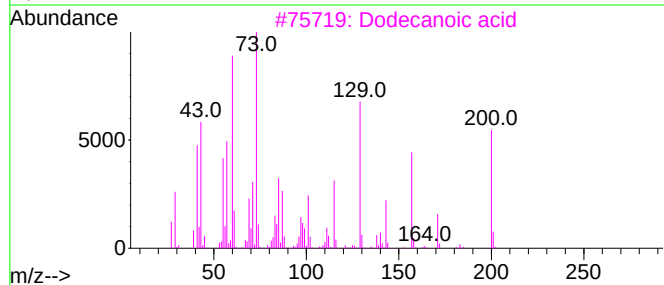
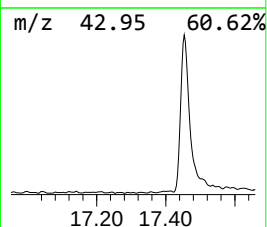
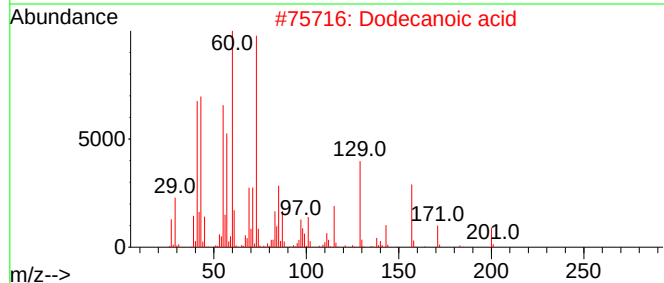
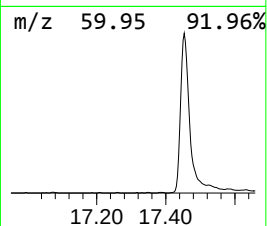
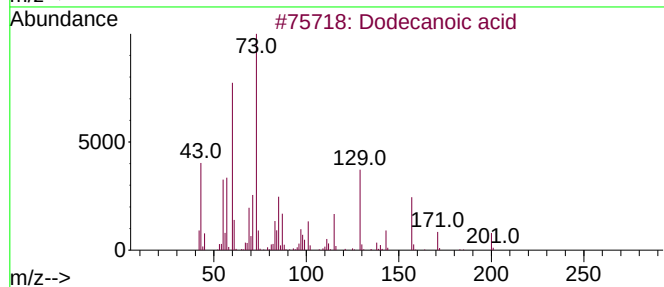
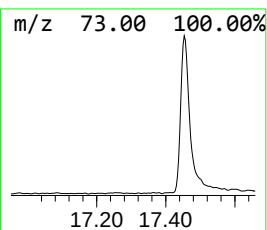
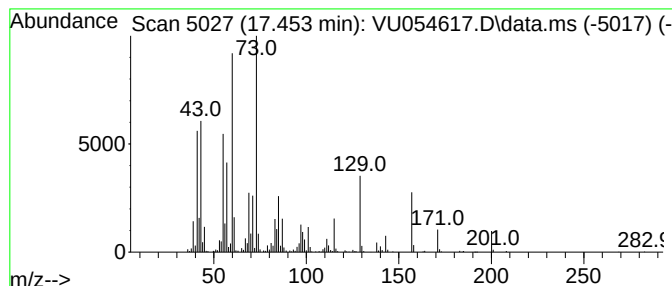
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.453	4.64 ug/L	736146	1,4-Dichlorobenzene-d4	11.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	99
2			Dodecanoic acid	200	C12H24O2	000143-07-7	99
3			Dodecanoic acid	200	C12H24O2	000143-07-7	95
4			Dodecanoic acid	200	C12H24O2	000143-07-7	93
5			Dodecanoic acid	200	C12H24O2	000143-07-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane, 1-chl...	16.338	0.7	ug/L	108646	3	11.810	792763	5.0
Dodecanoic acid	17.453	4.6	ug/L	736146	3	11.810	792763	5.0