

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054619.D
 Acq On : 20 Jun 2023 18:47
 Operator : MD/SY
 Sample : 03237-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW75

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: VU054619.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.602	88	97	109	rBV	169836	208601	19.95%	2.206%
2	1.914	186	194	210	rVB	123836	166378	15.91%	1.759%
3	2.567	385	397	412	rVB	236104	389558	37.26%	4.120%
4	3.043	535	545	558	rVB4	5562	11834	1.13%	0.125%
5	3.174	576	586	596	rBV8	5333	12293	1.18%	0.130%
6	4.631	1022	1039	1090	rBV	142822	481057	46.01%	5.087%
7	5.059	1156	1172	1198	rVB	198161	449074	42.95%	4.749%
8	5.721	1356	1378	1403	rBV2	396666	1025246	98.06%	10.842%
9	6.245	1524	1541	1568	rBV2	417200	819443	78.38%	8.666%
10	6.685	1663	1678	1698	rBV	251603	503401	48.15%	5.323%
11	7.563	1939	1951	1964	rBV2	121503	221492	21.19%	2.342%
12	7.695	1976	1992	1994	rBV3	13060	32163	3.08%	0.340%
13	7.894	2042	2054	2079	rBV	470871	838871	80.24%	8.871%
14	8.177	2133	2142	2154	rVB2	74425	126461	12.10%	1.337%
15	8.631	2272	2283	2318	rBV2	485486	1045484	100.00%	11.056%
16	9.412	2515	2526	2546	rBV	572282	970834	92.86%	10.267%
17	10.750	2932	2942	2959	rVB	172244	281833	26.96%	2.980%
18	10.888	2978	2985	2997	rVB2	14519	23739	2.27%	0.251%
19	11.807	3259	3271	3288	rBV	563024	897773	85.87%	9.494%
20	12.187	3377	3389	3408	rBV	410259	672741	64.35%	7.114%
21	13.383	3751	3761	3774	rVB	7384	19895	1.90%	0.210%
22	16.338	4671	4680	4696	rBV2	61588	90508	8.66%	0.957%
23	17.457	5019	5028	5045	rBV3	82084	167531	16.02%	1.772%

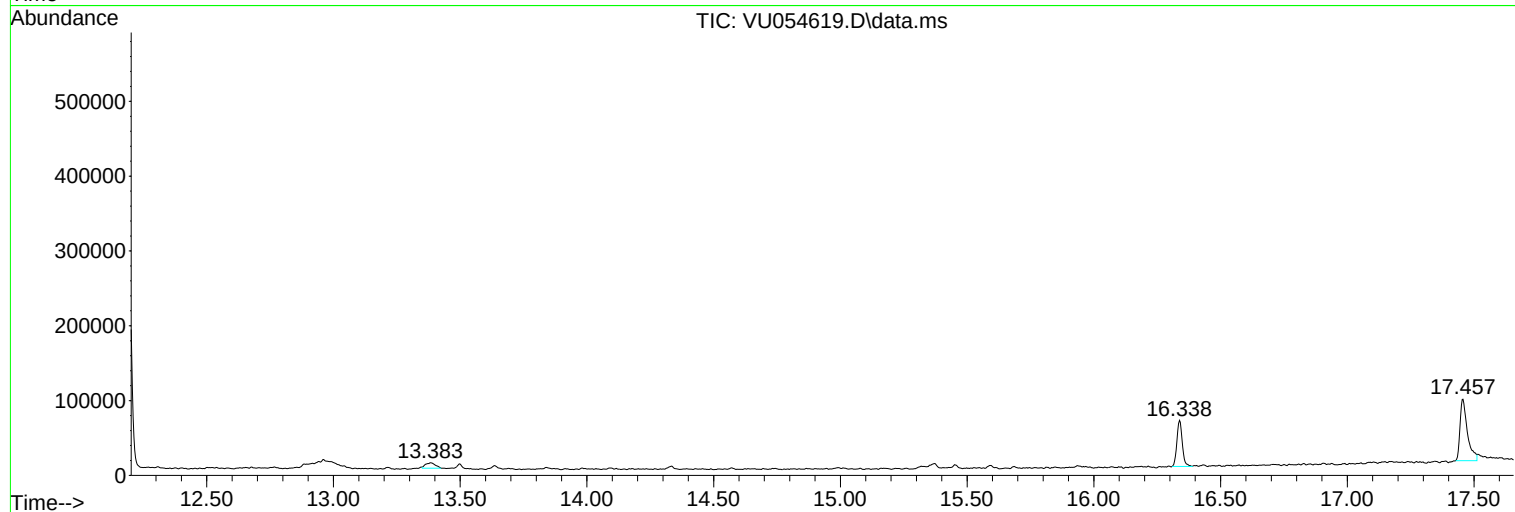
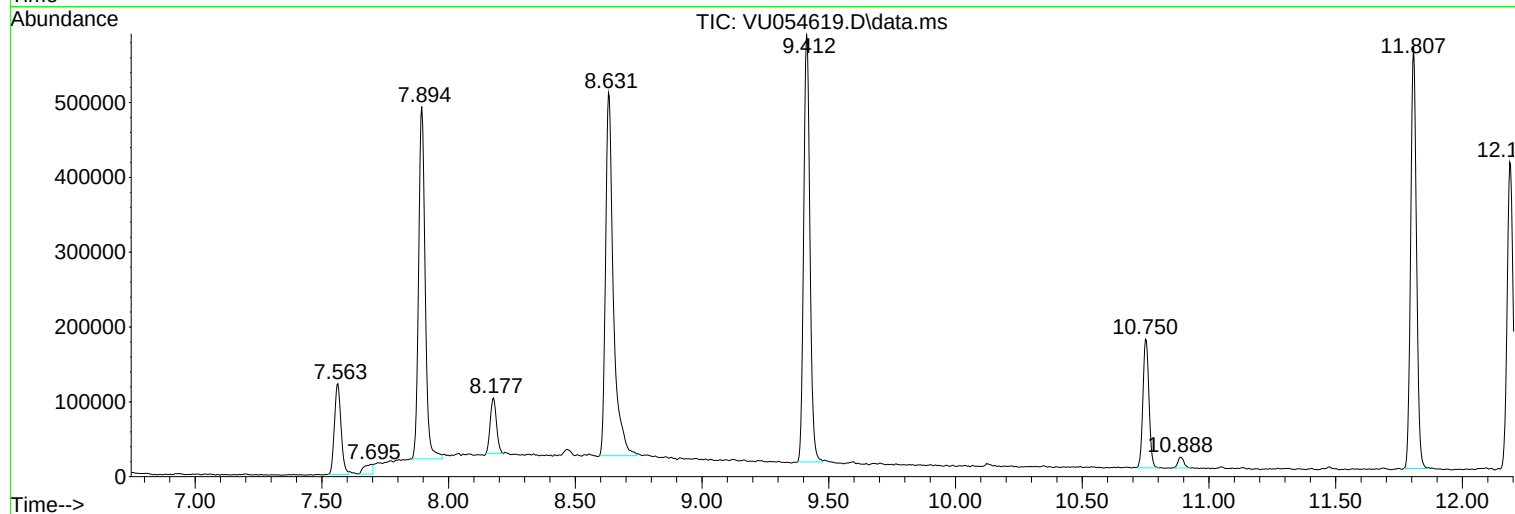
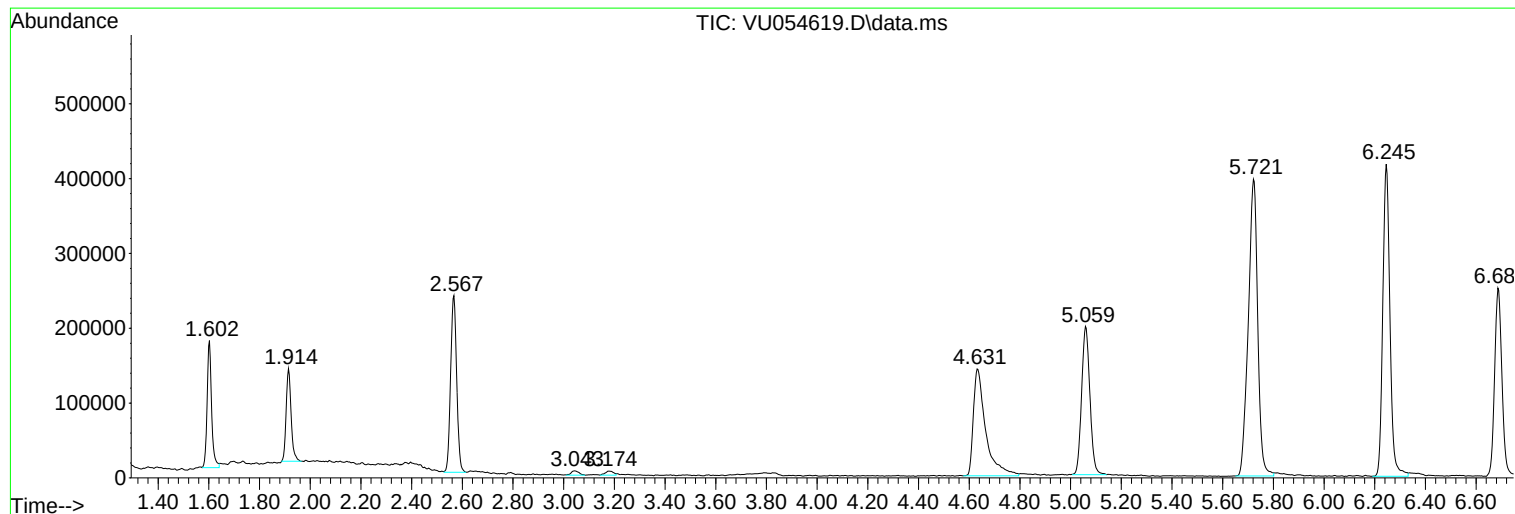
Sum of corrected areas: 9456210

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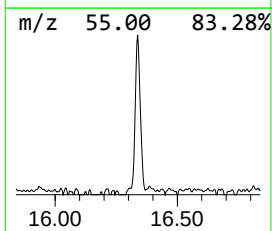
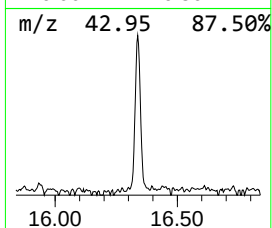
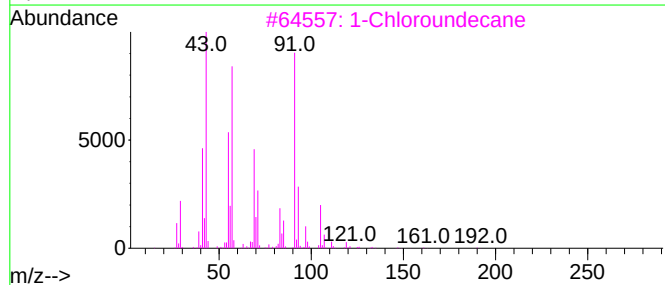
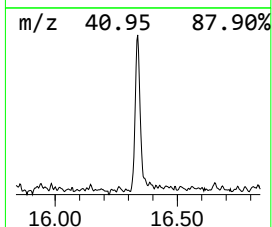
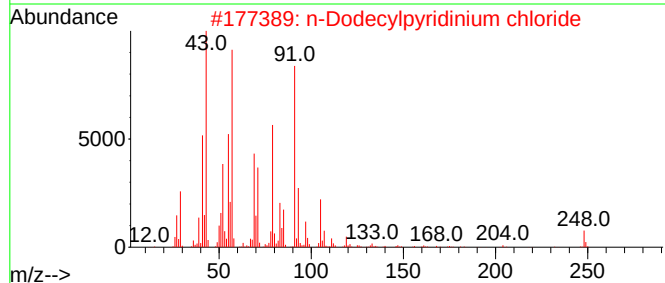
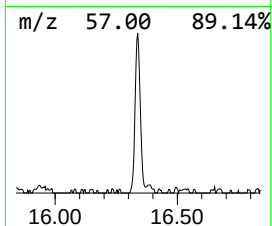
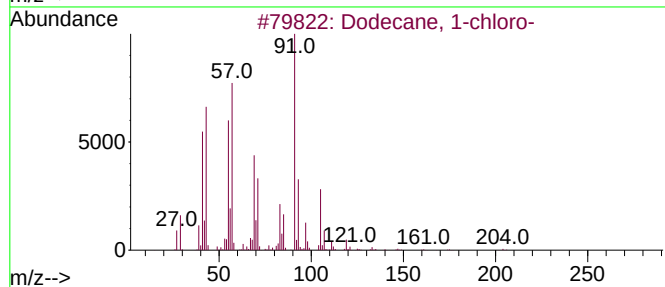
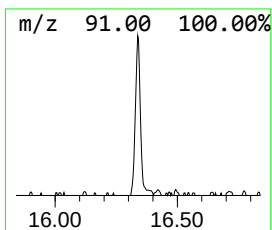
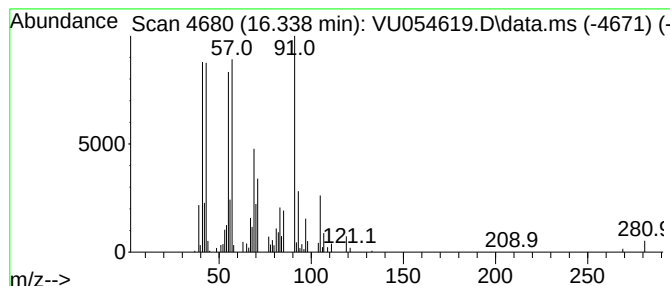
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.50 ug/L	90508	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	87
2			n-Dodecylpyridinium chloride	283	C17H30ClN	000104-74-5	83
3			1-Chloroundecane	190	C11H23Cl	002473-03-2	80
4			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	72
5			Decane, 1-chloro-	176	C10H21Cl	001002-69-3	72



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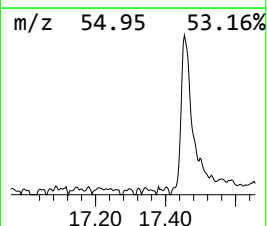
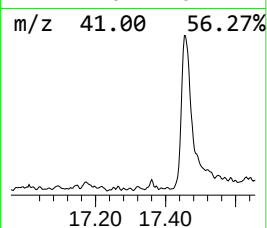
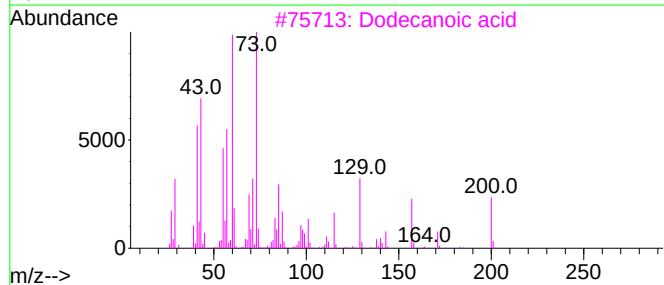
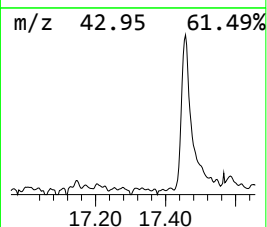
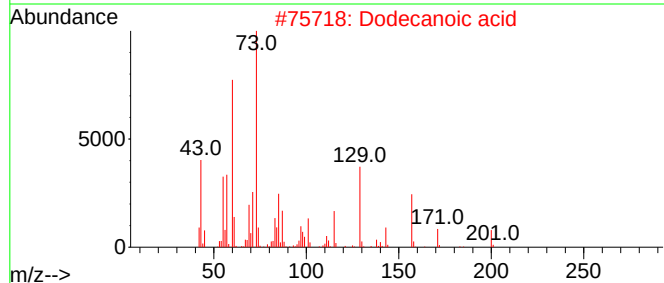
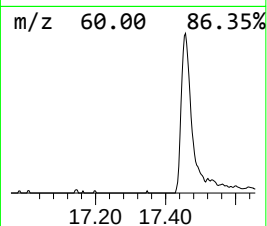
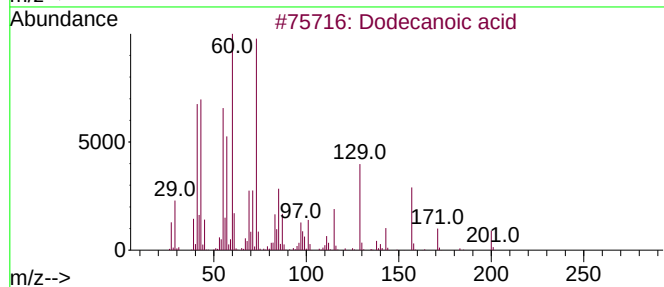
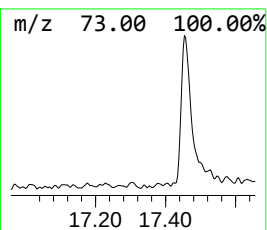
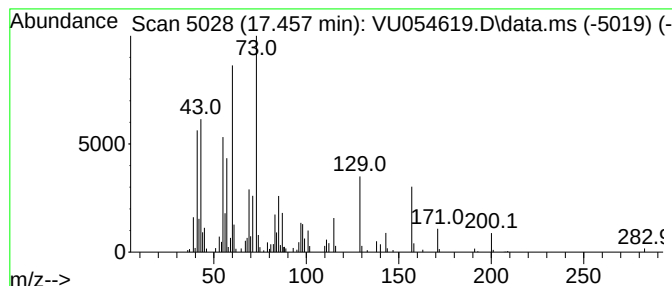
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.457	0.93 ug/L	167531	1,4-Dichlorobenzene-d4	11.807

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	94
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



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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
Dodecane, 1-chl...	16.338	0.5	ug/L	90508	3	11.807	897773	5.0
Dodecanoic acid	17.457	0.9	ug/L	167531	3	11.807	897773	5.0