

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062023\
 Data File : VU054618.D
 Acq On : 20 Jun 2023 18:22
 Operator : MD/SY
 Sample : 03237-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW76

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: VU054618.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	89	97	114	rBV	161801	202912	19.94%	2.196%
2	1.914	186	194	212	rBV	123131	167696	16.48%	1.815%
3	2.563	385	396	414	rVB	237795	391789	38.51%	4.240%
4	3.042	535	545	562	rVB2	11912	23055	2.27%	0.250%
5	3.181	568	588	604	rBV2	9647	26751	2.63%	0.290%
6	4.640	1025	1042	1081	rBV2	130972	501857	49.33%	5.431%
7	5.058	1156	1172	1200	rBV	196682	444033	43.64%	4.806%
8	5.721	1358	1378	1404	rBV2	392529	1017381	100.00%	11.011%
9	6.245	1522	1541	1568	rBV	364988	730055	71.76%	7.901%
10	6.685	1663	1678	1697	rBV2	242551	493509	48.51%	5.341%
11	7.563	1938	1951	1973	rBV2	117538	220678	21.69%	2.388%
12	7.798	2010	2024	2027	rBV6	11324	23398	2.30%	0.253%
13	7.894	2042	2054	2074	rBV	455316	815161	80.12%	8.822%
14	8.177	2133	2142	2161	rVB2	73796	128662	12.65%	1.392%
15	8.634	2272	2284	2313	rBV2	440840	974905	95.82%	10.551%
16	9.412	2515	2526	2551	rVB	523935	887172	87.20%	9.602%
17	10.753	2932	2943	2960	rVB	174499	282579	27.78%	3.058%
18	10.891	2978	2986	2994	rVB5	8786	14704	1.45%	0.159%
19	11.807	3259	3271	3290	rBV	508758	814486	80.06%	8.815%
20	12.187	3378	3389	3405	rBV	395251	662162	65.08%	7.166%
21	16.338	4671	4680	4698	rBV3	68569	104952	10.32%	1.136%
22	17.453	5018	5027	5050	rBV2	156059	311911	30.66%	3.376%

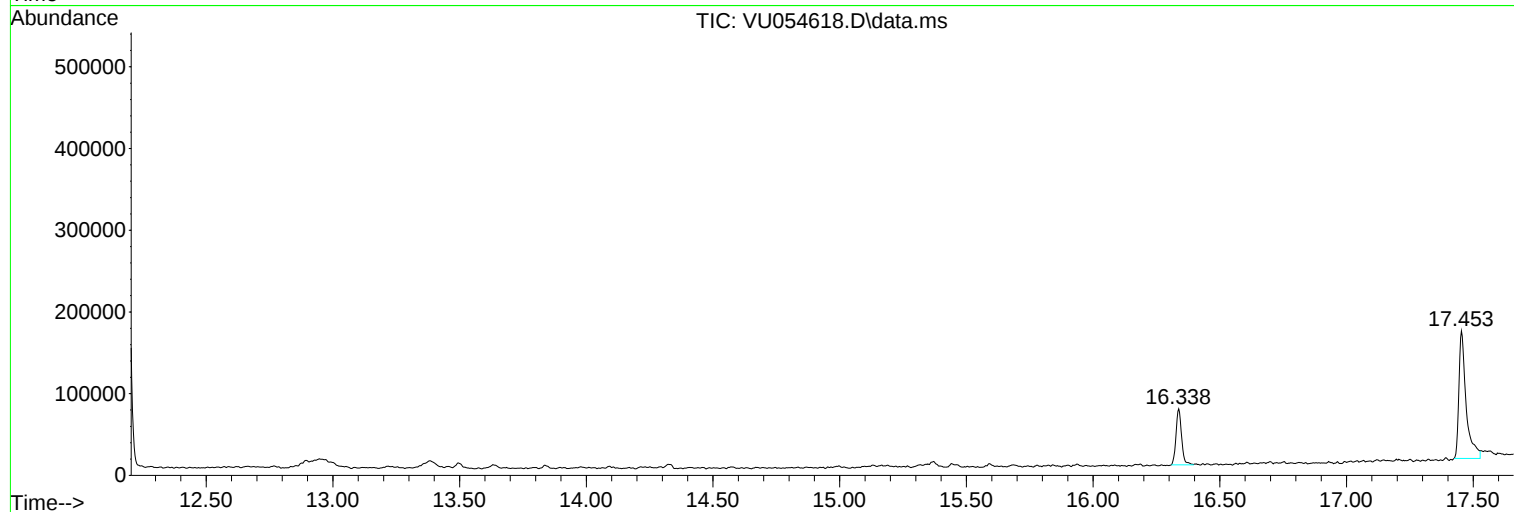
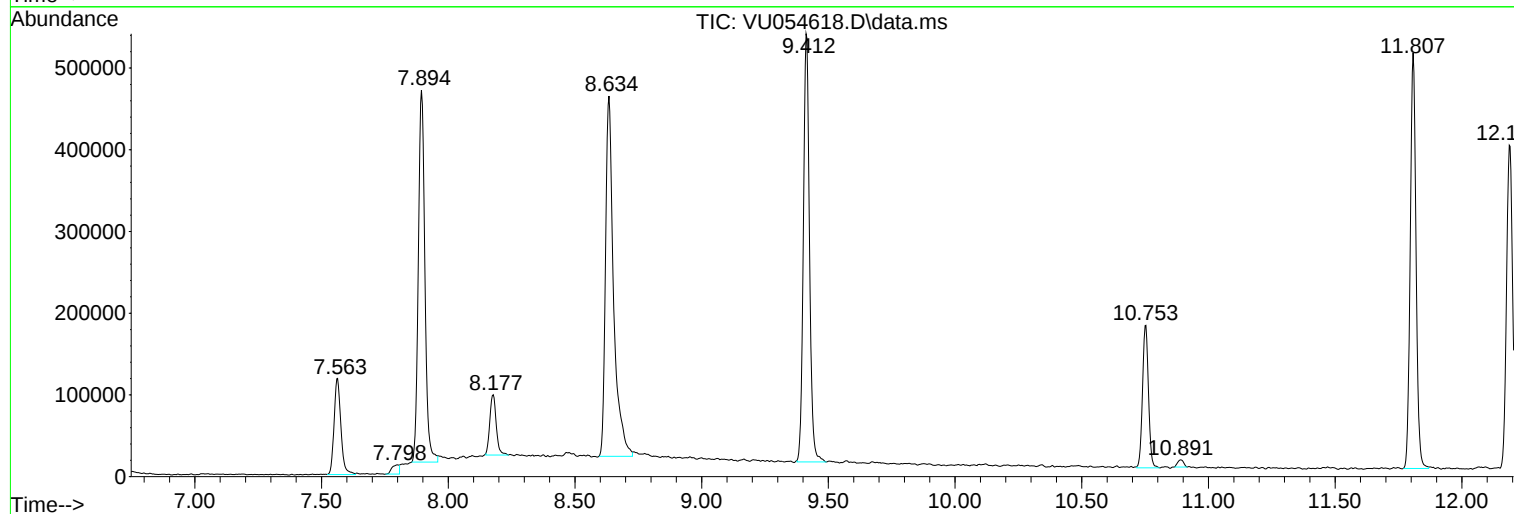
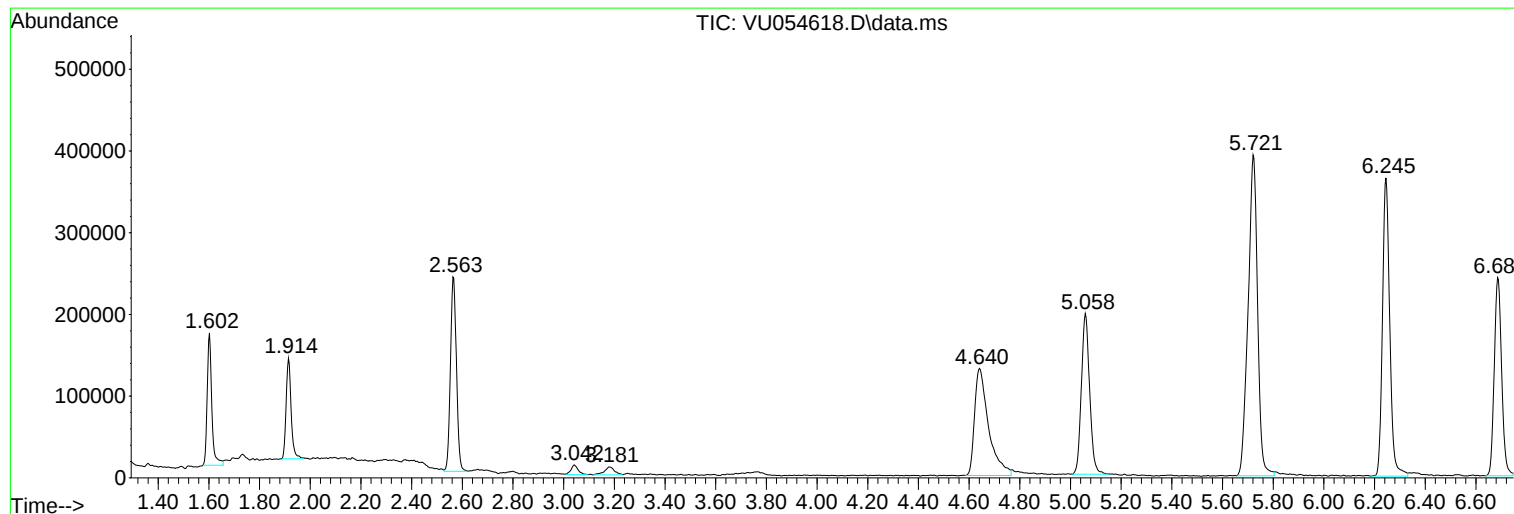
Sum of corrected areas: 9239808

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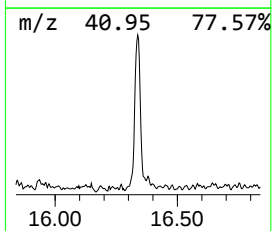
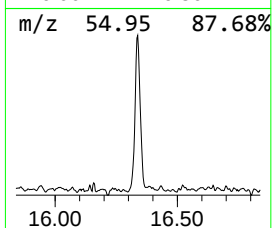
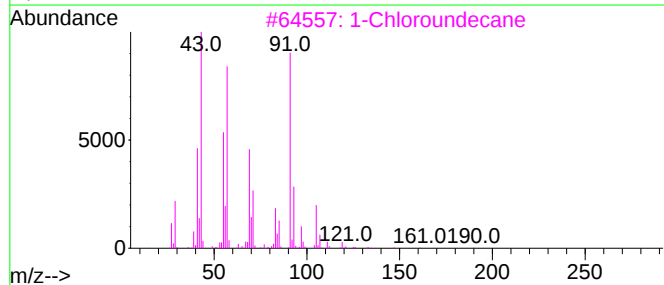
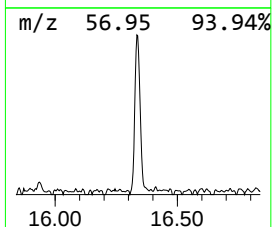
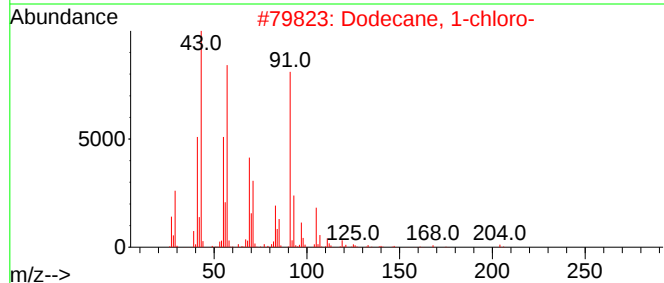
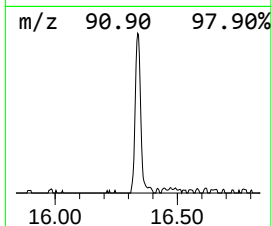
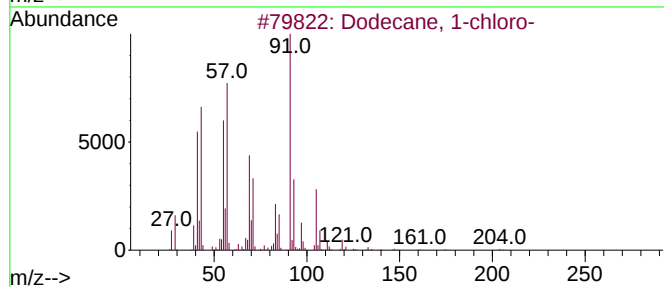
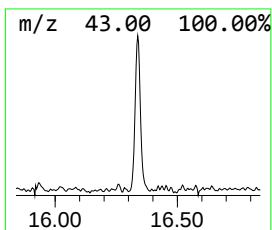
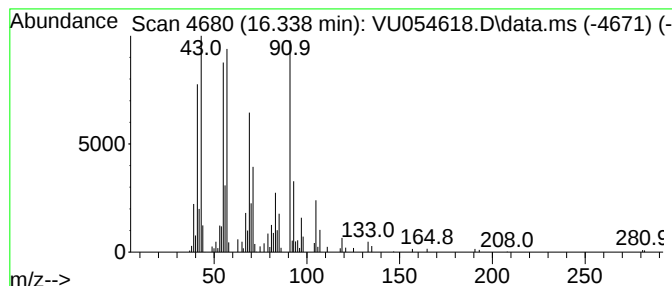
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.64 ug/L	104952	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	91
2			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	91
3			1-Chloroundecane	190	C11H23Cl	002473-03-2	90
4			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	83
5			Decane, 1-chloro-	176	C10H21Cl	001002-69-3	59



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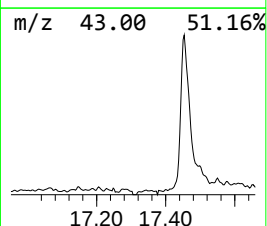
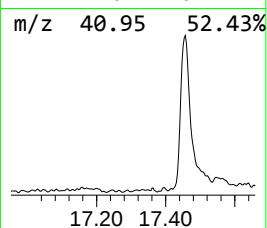
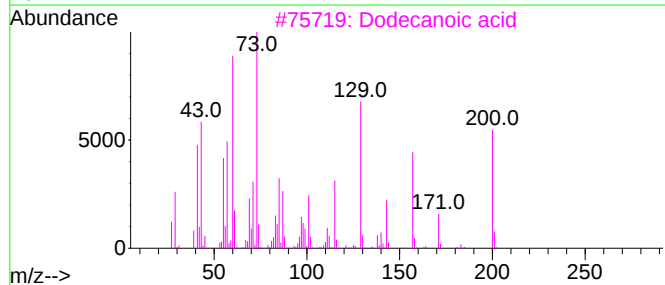
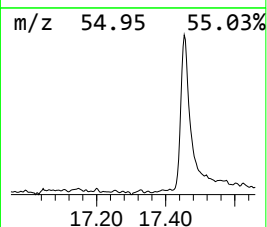
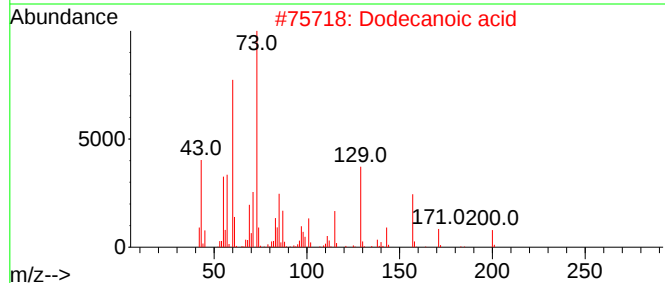
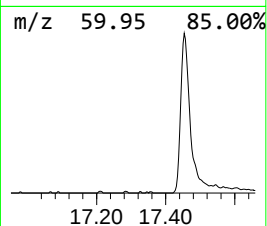
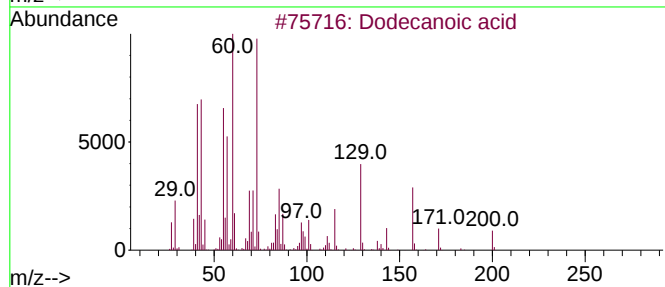
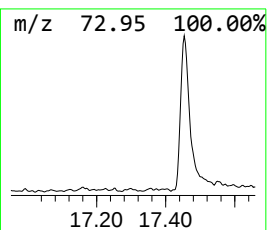
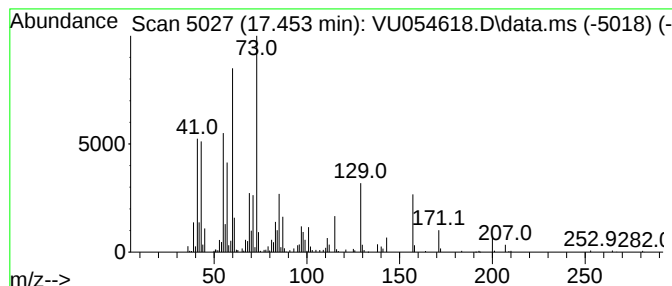
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Peak Number 3 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.453	1.91 ug/L	311911	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Dodecanoic acid	200	C12H24O2	000143-07-7	98
3			Dodecanoic acid	200	C12H24O2	000143-07-7	94
4			Dodecanoic acid	200	C12H24O2	000143-07-7	93
5			Dodecanoic acid	200	C12H24O2	000143-07-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane, 1-chl...	16.338	0.6	ug/L	104952	3	11.807	814486	5.0
Dodecanoic acid	17.453	1.9	ug/L	311911	3	11.807	814486	5.0