

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021123\
 Data File : VU053057.D
 Acq On : 11 Feb 2023 18:55
 Operator : JC/MD
 Sample : 01533-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM82

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\SFAMUTR021023WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU053057.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.261	39	53	68	rBV	324436	423838	100.00%	12.559%
2	1.524	120	135	137	rBV5	5780	9410	2.22%	0.279%
3	1.611	155	162	171	rBV	36011	47045	11.10%	1.394%
4	1.952	261	268	278	rVB	34153	46937	11.07%	1.391%
5	2.627	470	478	494	rVB	79202	125737	29.67%	3.726%
6	5.113	1242	1251	1267	rVB	86841	178549	42.13%	5.291%
7	5.743	1441	1447	1471	rVB2	135105	287287	67.78%	8.513%
8	6.309	1608	1623	1644	rVB	125886	270303	63.78%	8.009%
9	6.759	1749	1763	1779	rBV	79677	153438	36.20%	4.547%
10	7.611	2017	2028	2042	rBV	42770	74651	17.61%	2.212%
11	7.936	2115	2129	2144	rBV	146820	251858	59.42%	7.463%
12	8.212	2205	2215	2233	rBV	26296	44918	10.60%	1.331%
13	8.672	2342	2358	2390	rBV2	180290	399331	94.22%	11.833%
14	9.434	2581	2595	2612	rBV	186735	307352	72.52%	9.107%
15	10.353	2873	2881	2889	rBV7	3758	5651	1.33%	0.167%
16	10.762	2996	3008	3019	rBV	71457	113747	26.84%	3.370%
17	11.688	3288	3296	3308	rVB8	6316	10446	2.46%	0.310%
18	11.810	3322	3334	3349	rBV	185472	295721	69.77%	8.763%
19	12.193	3441	3453	3465	rBV	146263	235547	55.57%	6.980%
20	12.884	3659	3668	3681	rVB3	18709	29339	6.92%	0.869%
21	13.977	3995	4008	4018	rBV3	13784	21297	5.02%	0.631%
22	14.096	4036	4045	4054	rBV2	6509	11248	2.65%	0.333%
23	17.463	5084	5092	5105	rBV5	13969	31147	7.35%	0.923%

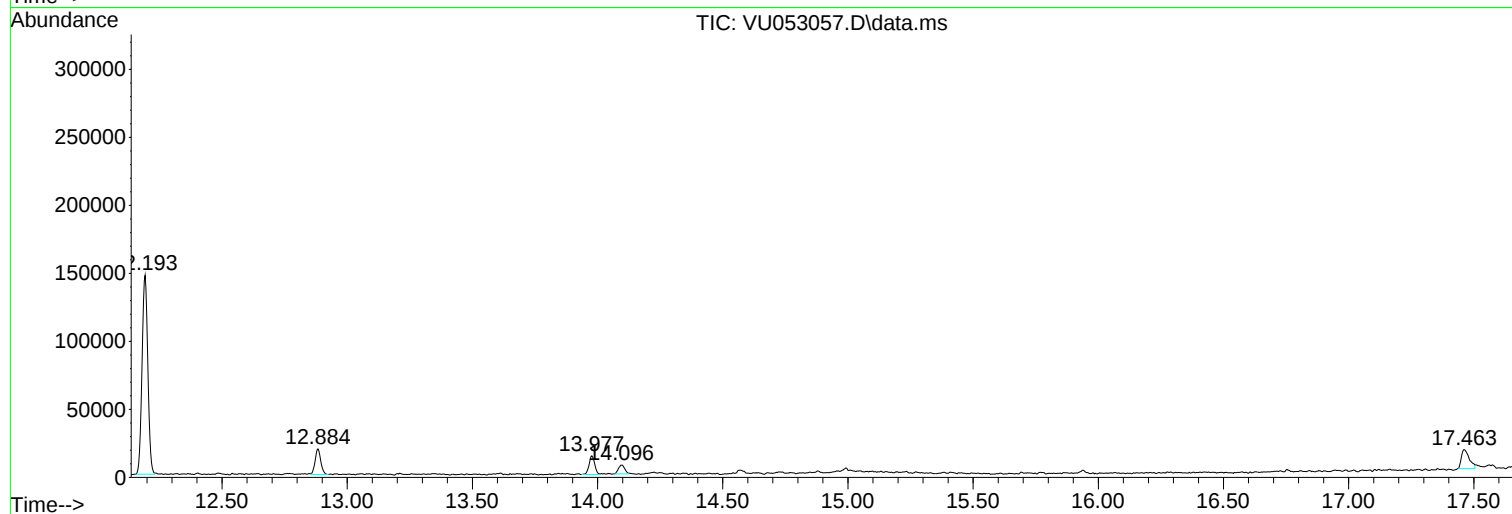
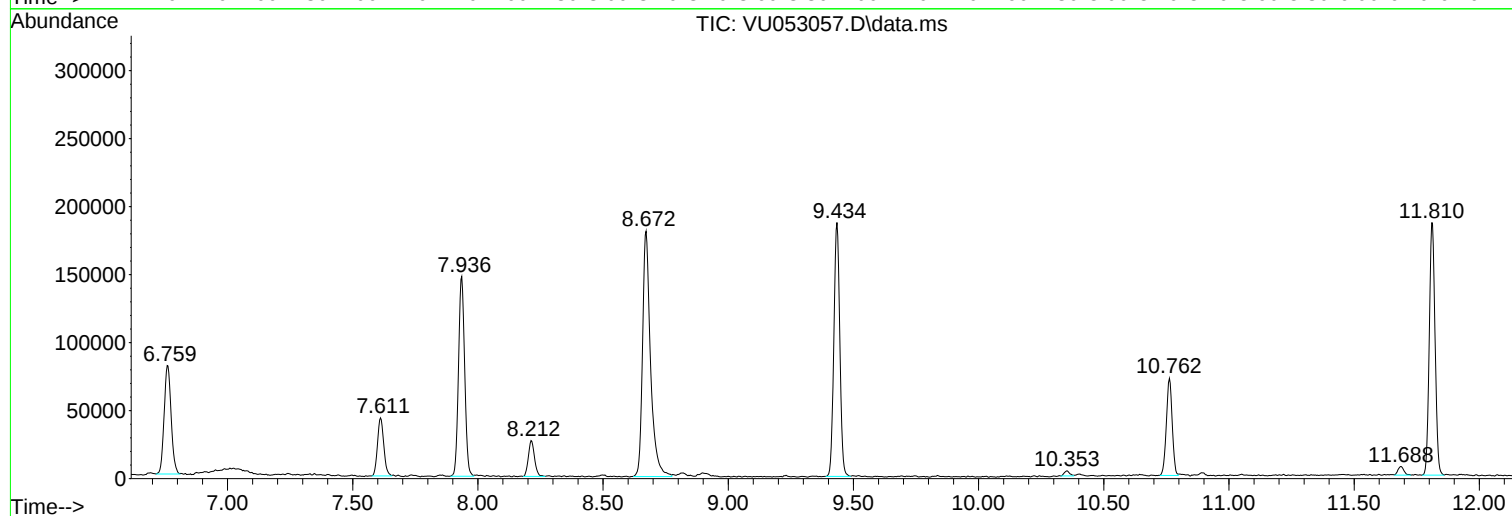
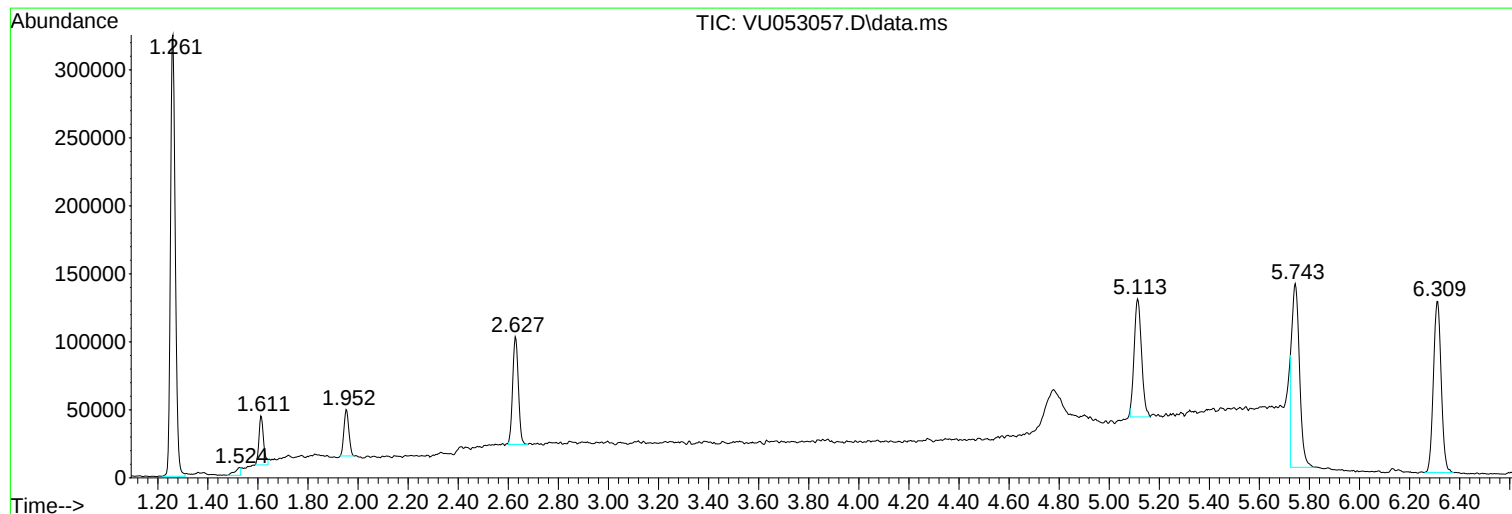
Sum of corrected areas: 3374797

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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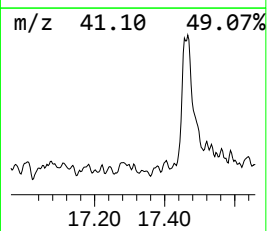
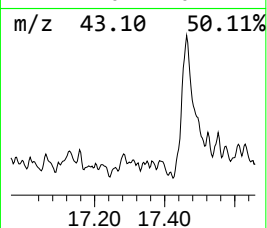
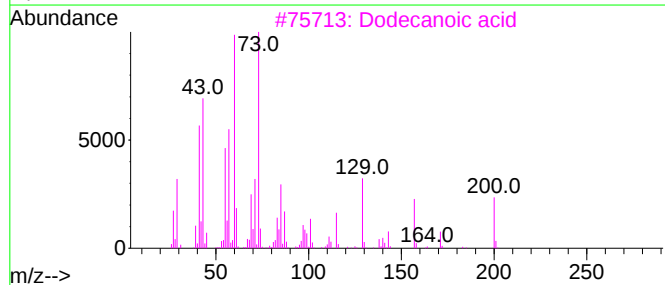
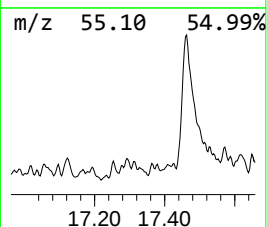
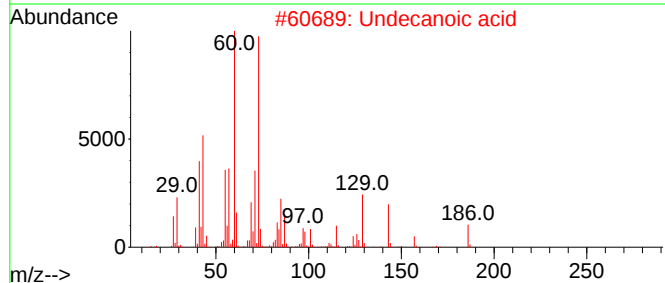
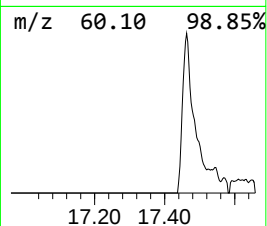
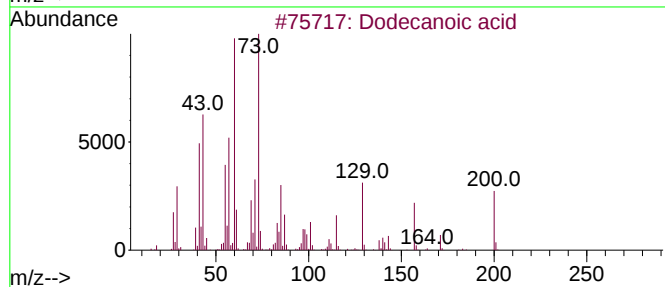
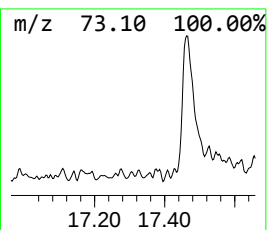
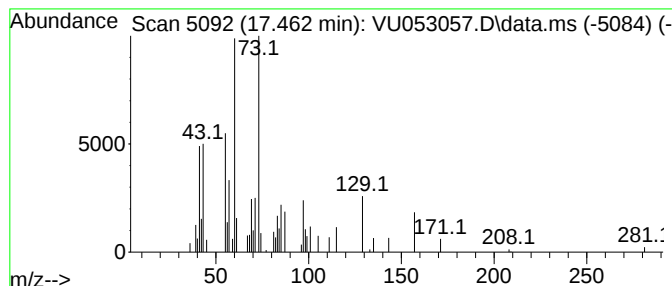
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Dodecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.462	0.53 ug/L	31147	1,4-Dichlorobenzene-d4	11.813

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	80
2			Undecanoic acid	186	C11H22O2	000112-37-8	78
3			Dodecanoic acid	200	C12H24O2	000143-07-7	74
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecanoic acid	17.462	0.5	ug/L	31147	3	11.813	295721	5.0