

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060120\
 Data File : VV016408.D
 Acq On : 01 Jun 2020 13:42
 Operator : SY/MD
 Sample : L2780-13
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL6

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	63	69	81	rVB	50240	52022	3.55%	1.288%
2	1.576	143	151	161	rBV	36800	44729	3.05%	1.108%
3	2.119	311	320	334	rVB	79524	113848	7.76%	2.819%
4	3.962	874	893	930	rBV2	18618	95517	6.51%	2.365%
5	4.370	1004	1020	1040	rBV2	55293	136457	9.30%	3.379%
6	5.068	1220	1237	1257	rBV2	133844	315121	21.48%	7.803%
7	5.637	1400	1414	1429	rBV	98576	199083	13.57%	4.930%
8	6.090	1543	1555	1569	rBV	73517	146121	9.96%	3.618%
9	6.357	1632	1638	1673	rVB3	9422	30560	2.08%	0.757%
10	7.003	1828	1839	1857	rBV2	29688	52255	3.56%	1.294%
11	7.331	1929	1941	1957	rBV	148449	255887	17.44%	6.336%
12	7.637	2030	2036	2048	rVB3	17116	26444	1.80%	0.655%
13	8.112	2173	2184	2211	rBV	161869	300420	20.47%	7.439%
14	8.868	2409	2419	2432	rVB	144367	229907	15.67%	5.693%
15	10.235	2834	2844	2857	rVB	49965	78292	5.34%	1.939%
16	11.267	3154	3165	3179	rBV	133147	202600	13.81%	5.017%
17	11.643	3271	3282	3299	rVB	128630	198155	13.50%	4.907%
18	15.845	4568	4589	4592	rBV6	30292	93859	6.40%	2.324%
19	16.125	4646	4676	4681	rBV5	413834	1467327	100.00%	36.333%

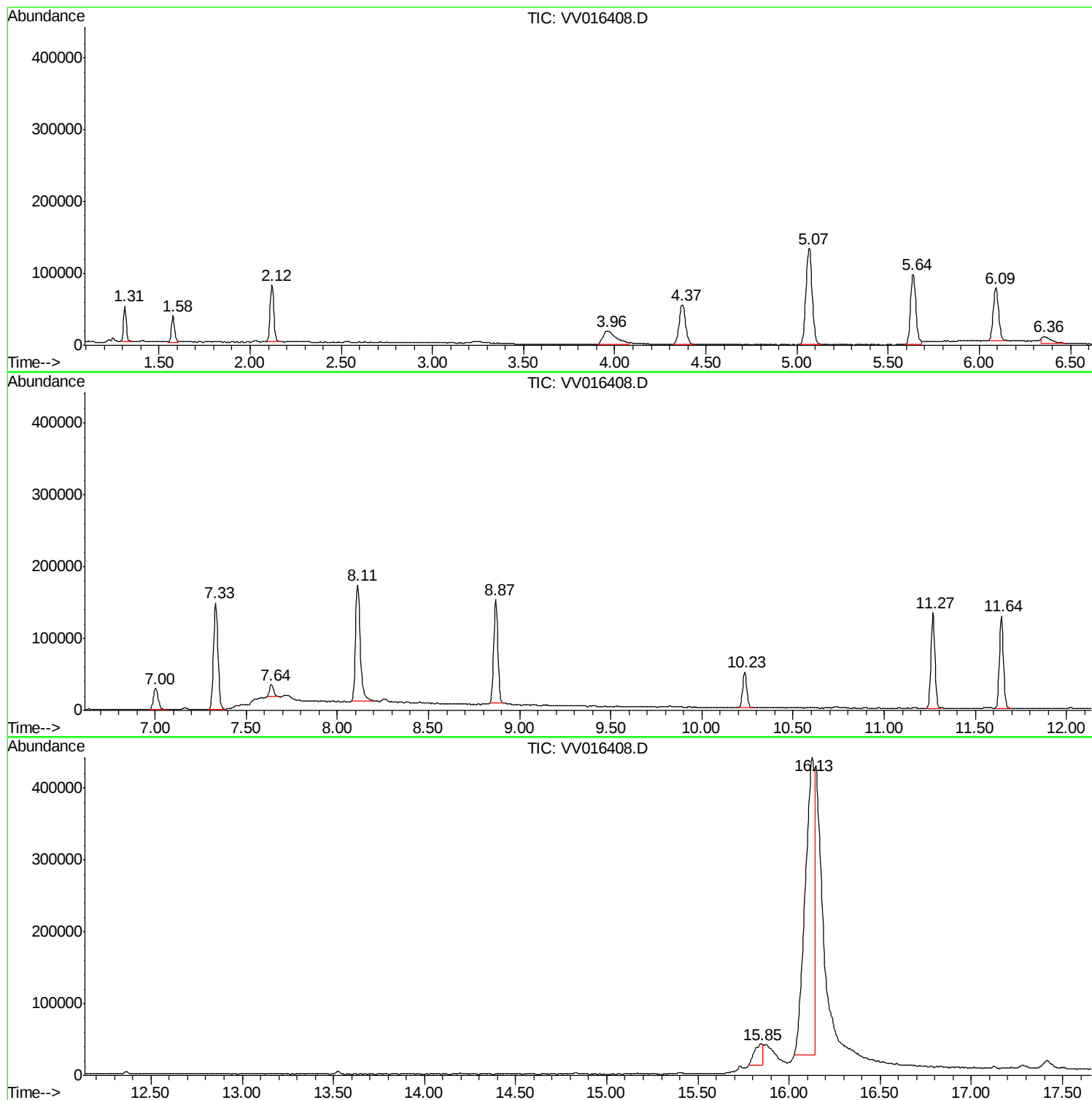
Sum of corrected areas: 4038604

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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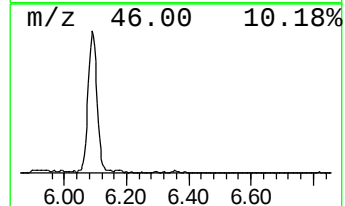
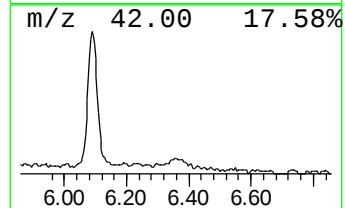
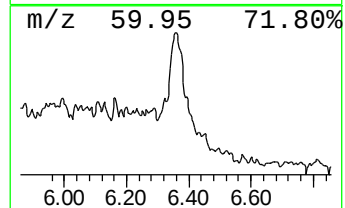
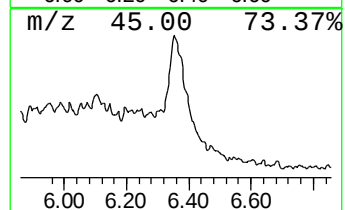
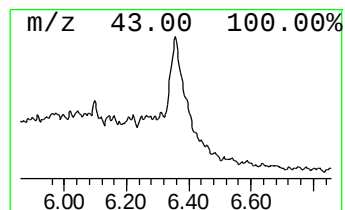
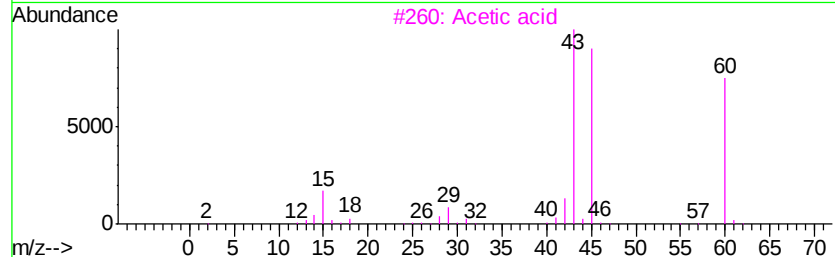
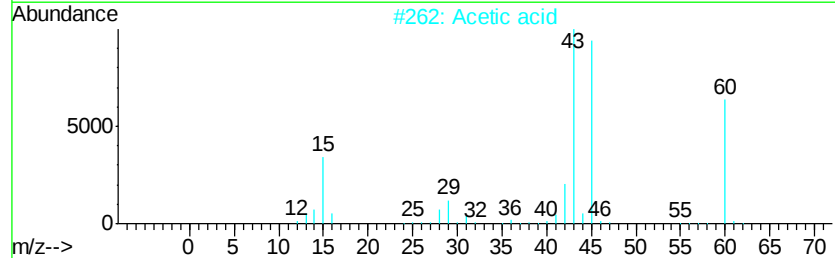
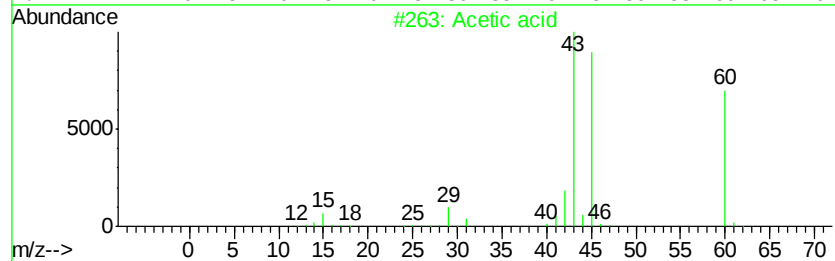
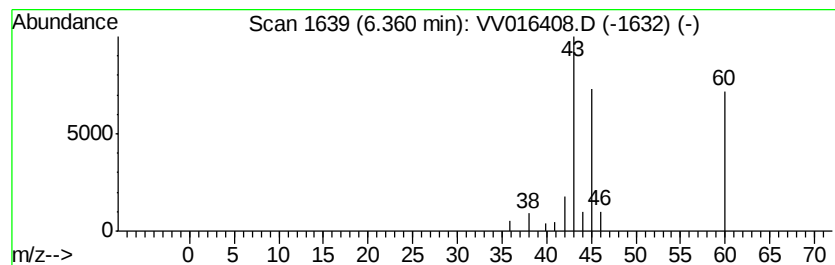
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	0.77 ug/L	30560	1,4-Difluorobenzene	5.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid	60	C2H4O2	000064-19-7	80
2		Acetic acid	60	C2H4O2	000064-19-7	56
3		Acetic acid	60	C2H4O2	000064-19-7	45
4		Acetic acid	60	C2H4O2	000064-19-7	9
5		Hydrazine, 1,2-dimethyl-	60	C2H8N2	000540-73-8	5



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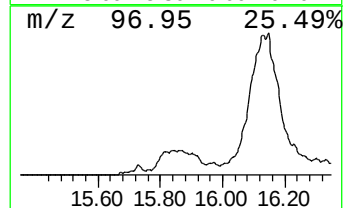
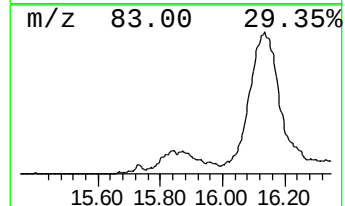
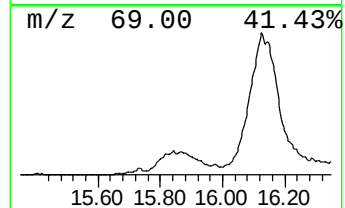
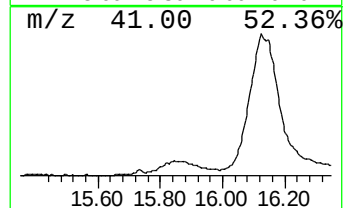
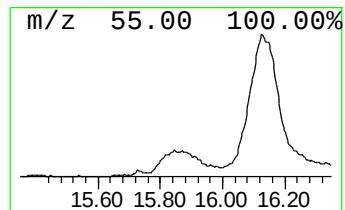
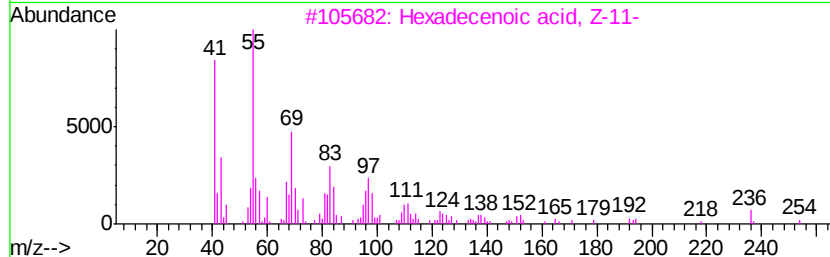
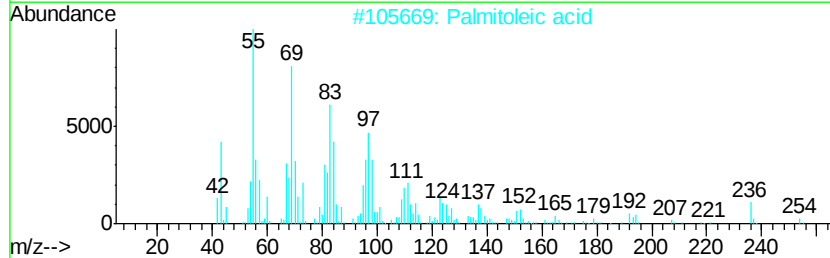
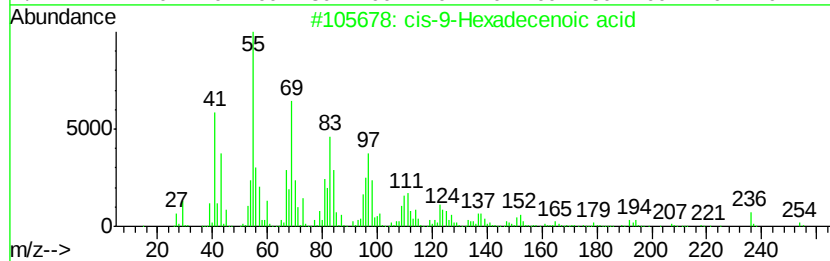
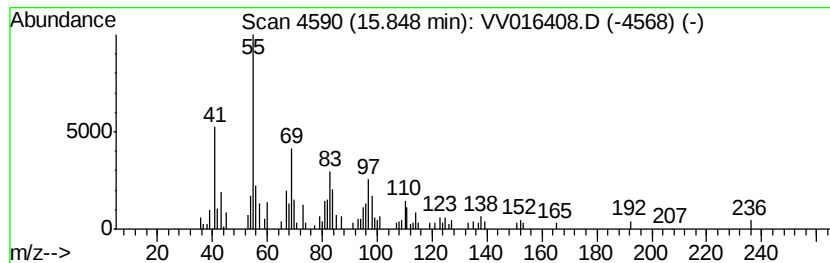
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Peak Number 3 cis-9-Hexadecenoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	2.32 ug/L	93859	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	91
2		Palmitoleic acid	254	C16H30O2	000373-49-9	87
3		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	83
4		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	76
5		E-9-Tetradecenoic acid	226	C14H26O2	1000131-35-8	68



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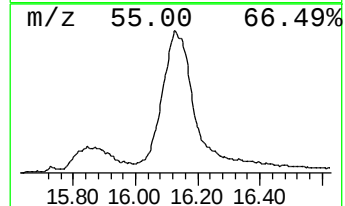
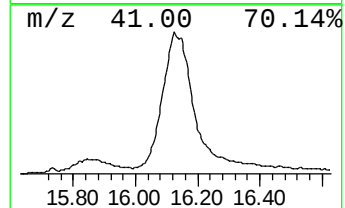
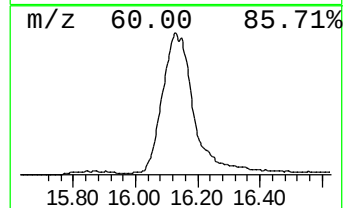
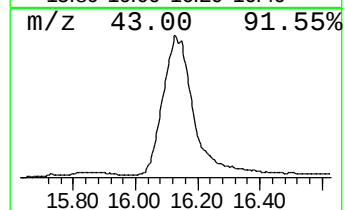
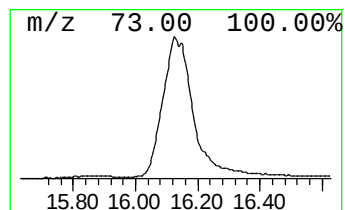
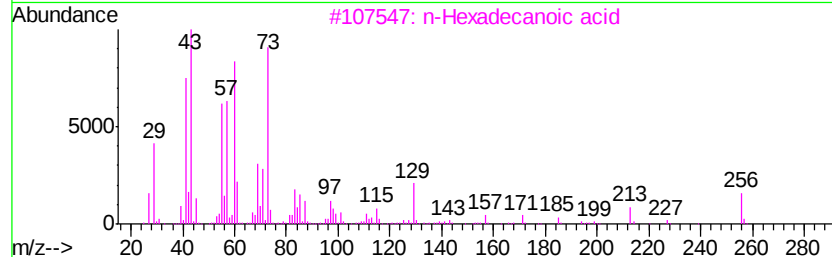
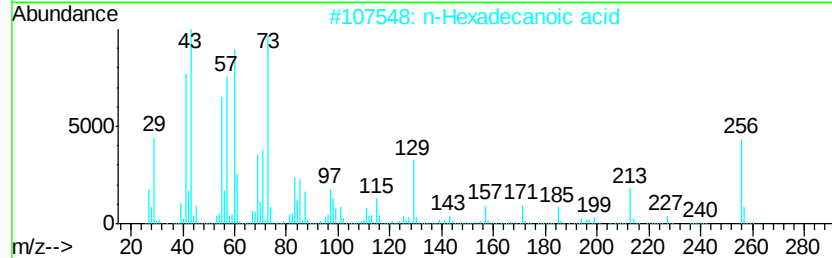
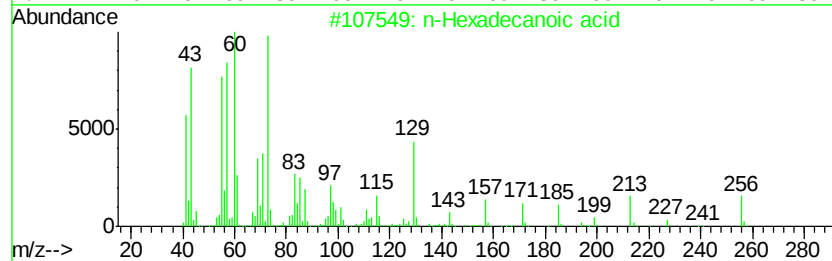
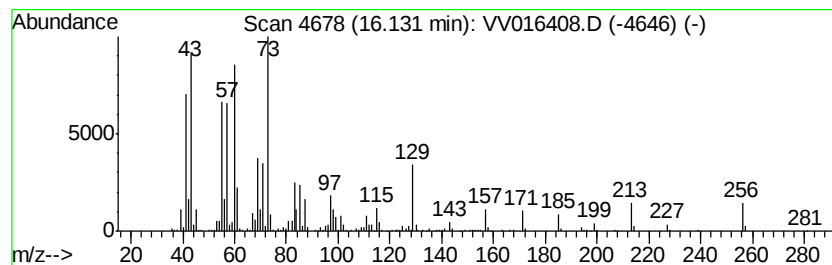
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.13	36.21 ug/L	1467330	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	83



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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid	6.36	0.8	ug/L	30560	1	5.64	199083	5.0
cis-9-Hexadecenoic acid	15.85	2.3	ug/L	93859	3	11.27	202600	5.0
n-Hexadecanoic acid	16.13	36.2	ug/L	1467330	3	11.27	202600	5.0