

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060320\
 Data File : VV016453.D
 Acq On : 03 Jun 2020 13:45
 Operator : SY/MD
 Sample : L2843-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB2

Manual Integrations
 APPROVED

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 6/4/2020 3:39:41 PM

Quant Time: Jun 04 01:53:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 04 01:16:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	357771	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	341239	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	160271	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	121273	47.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.72%
7) Chloroethane-d5	1.58	69	91318	49.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.84%
11) 1,1-Dichloroethene-d2	2.12	63	167341	37.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.50%
21) 2-Butanone-d5	3.90	46	187221	115.55	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.55%
24) Chloroform-d	4.38	84	232894	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
26) 1,2-Dichloroethane-d4	5.06	65	163833	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.90%
32) Benzene-d6	5.08	84	477201	52.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.40%
36) 1,2-Dichloropropane-d6	6.09	67	149577	52.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.04%
41) Toluene-d8	7.34	98	424940	51.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.38%
43) trans-1,3-Dichloropropene-	7.64	79	65714	47.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.68%
47) 2-Hexanone-d5	8.11	63	140269	114.99	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	114.99%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	200698	51.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.92%
64) 1,2-Dichlorobenzene-d4	11.65	152	171070	56.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	1971	0.717 ug/L #	1
13) Acetone	2.18	43	4582	3.026 ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	2626	1.048 ug/L	96
20) cis-1,2-Dichloroethene	3.94	96	321930m	119.026 ug/L	
34) Trichloroethene	5.94	95	1643406	624.078 ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

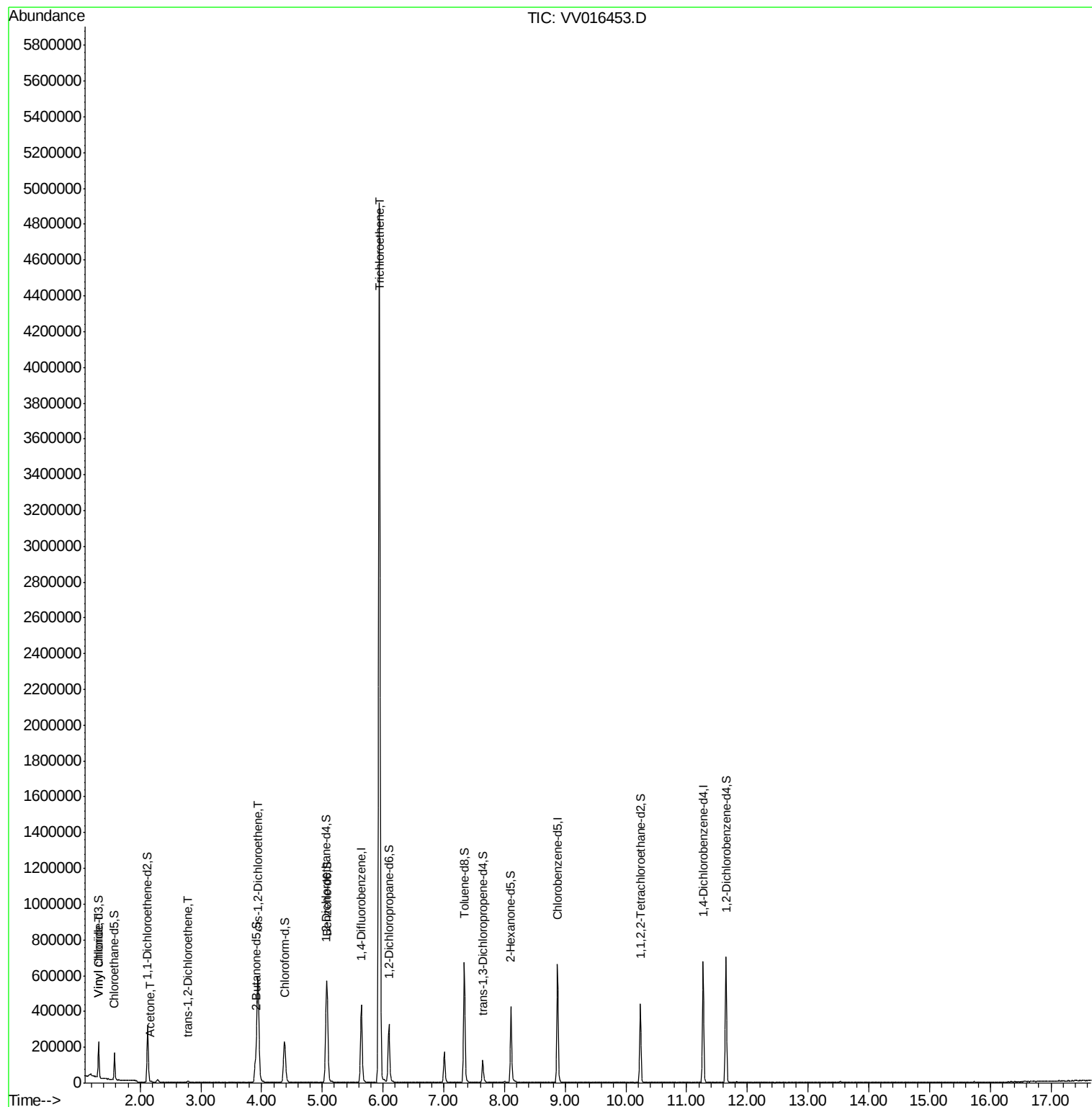
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV060320\
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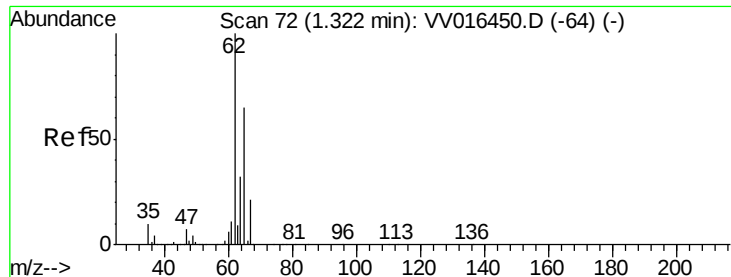
Instrument :
MSVOA_V
ClientSampleId :
C0AB2

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Quant Time: Jun 04 01:53:45 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 04 01:16:39 2020
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.717 ug/L

RT: 1.32 min Scan# 72

Delta R.T. 0.00 min

Lab File: VV016453.D

Acq: 03 Jun 2020 13:45

Instrument :

MSVOA_V

ClientSampleId :

C0AB2

Tot Ion: 62 Resp: 1971

Ion Ratio Lower Upper

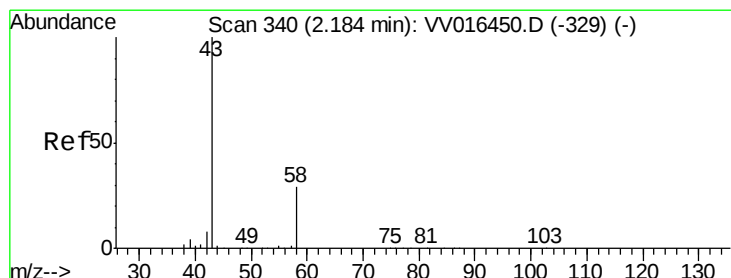
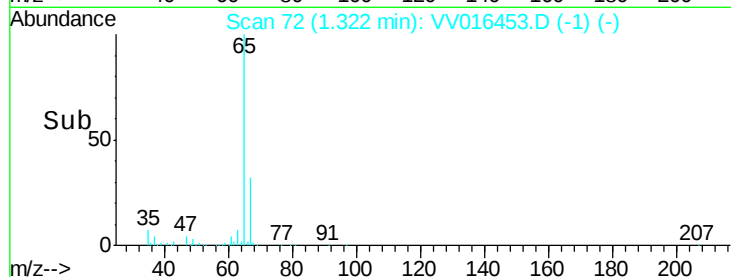
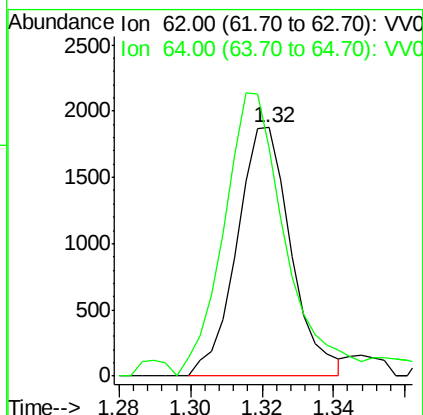
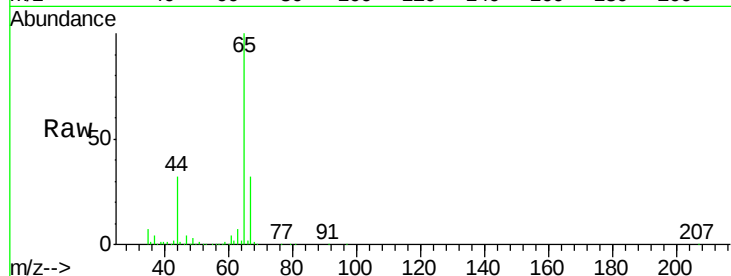
62 100

64 91.9 22.7 42.1#

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#13

Acetone

Concen: 3.026 ug/L

RT: 2.18 min Scan# 338

Delta R.T. -0.01 min

Lab File: VV016453.D

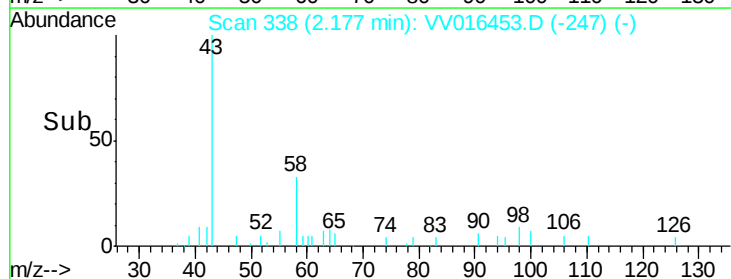
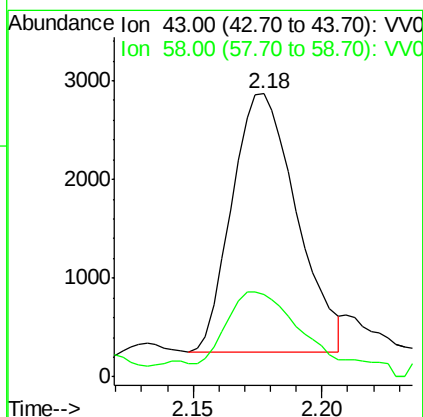
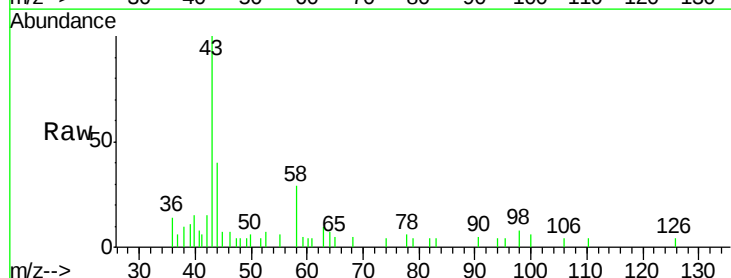
Acq: 03 Jun 2020 13:45

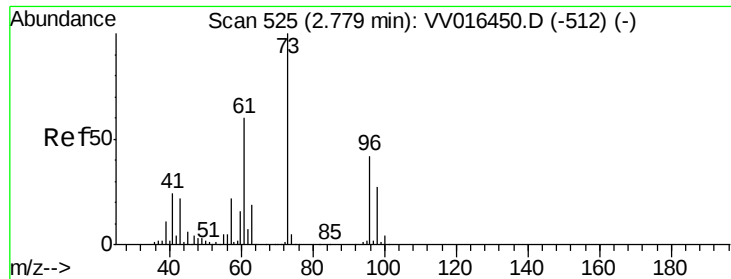
Tgt Ion: 43 Resp: 4582

Ion Ratio Lower Upper

43 100

58 29.5 0.0 57.2





#17

trans-1,2-Dichloroethene

Concen: 1.048 ug/L

RT: 2.78 min Scan# 527

Delta R.T. 0.01 min

Lab File: VV016453.D

Acq: 03 Jun 2020 13:45

Instrument :

MSVOA_V

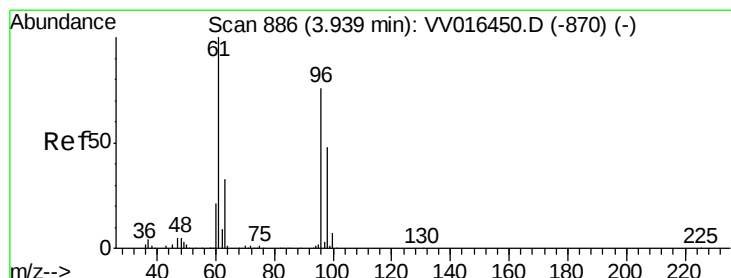
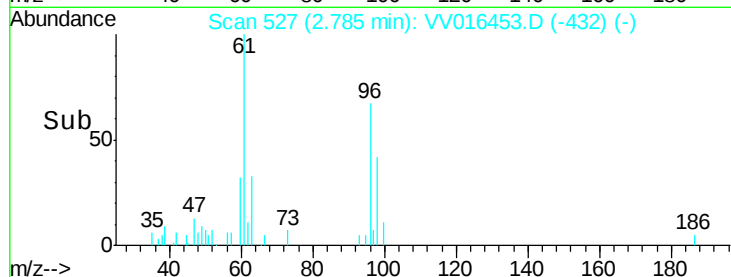
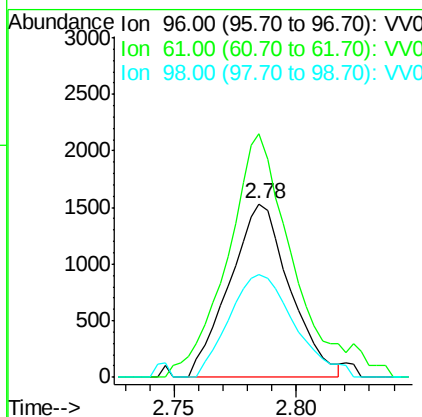
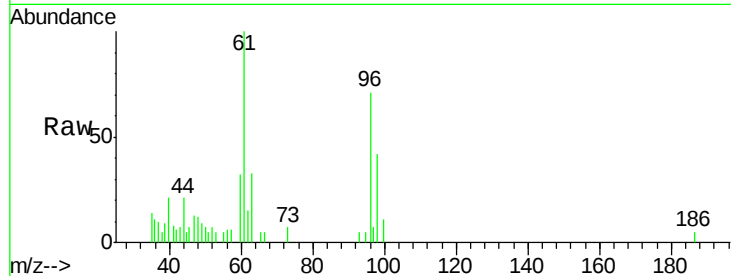
ClientSampled :

C0AB2

Tot Ion:	96	Resp:	2626
Ion	Ratio	Lower	Upper
96	100		
61	140.2	101.0	187.6
98	58.9	44.7	83.1

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#20

cis-1,2-Dichloroethene

Concen: 119.026 ug/L m

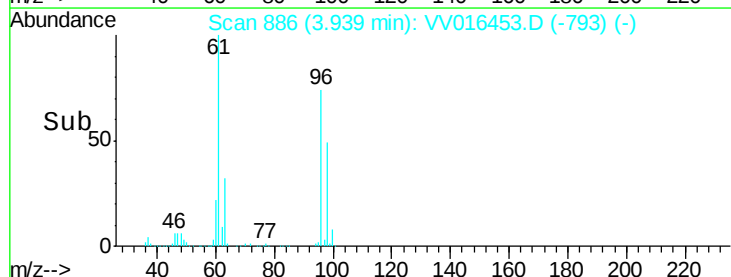
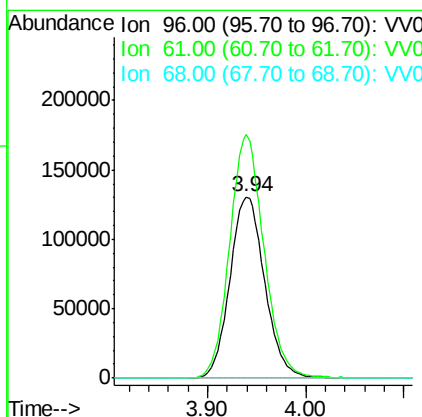
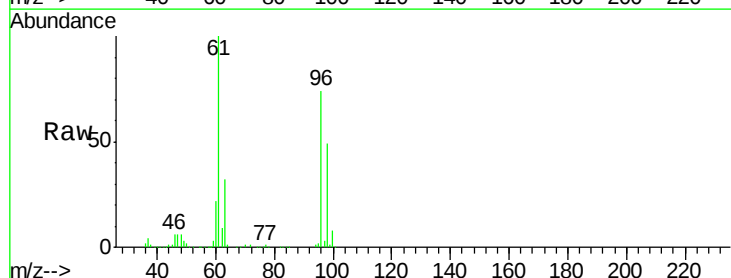
RT: 3.94 min Scan# 886

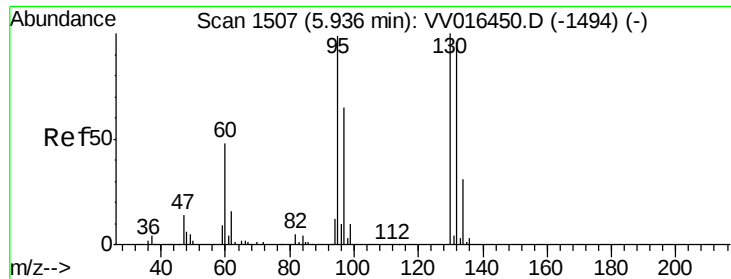
Delta R.T. 0.00 min

Lab File: VV016453.D

Acq: 03 Jun 2020 13:45

Tgt Ion:	96	Resp:	321930
Ion	Ratio	Lower	Upper
96	100		
61	134.5	93.4	173.4
68	0.1	0.0	0.0#





#34
 Trichloroethene
 Concen: 624.078 ug/L
 RT: 5.94 min Scan# 1508
 Delta R.T. 0.00 min
 Lab File: VV016453.D
 Acq: 03 Jun 2020 13:45

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 C0AB2

Tot Ion	Ratio	Lower	Upper
95	100		
97	64.6	42.8	79.6
132	96.9	65.6	121.8
130	101.7	69.0	128.1

Manual Integrations
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