

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\
 Data File : VV007200.D
 Acq On : 25 Aug 2018 13:38
 Operator : SY/MD
 Sample : J4622-05
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETBJ7

Manual Integrations
 APPROVED

MMDadoda
 8/27/2018 9:31:23 AM

Quant Time: Aug 27 02:09:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 27 01:23:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	666992	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	671863	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	288163	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	221907	47.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.72%
7) Chloroethane-d5	1.58	69	188993	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.50%
11) 1,1-Dichloroethene-d2	2.13	63	304532m	37.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.72%
21) 2-Butanone-d5	3.96	46	433450	124.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	124.15%
24) Chloroform-d	4.41	84	461495	50.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.50%
26) 1,2-Dichloroethane-d4	5.09	65	292782	53.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.48%
32) Benzene-d6	5.11	84	954494	50.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.02%
36) 1,2-Dichloropropane-d6	6.12	67	307927	49.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.32%
41) Toluene-d8	7.37	98	781514	46.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.02%
43) trans-1,3-Dichloropropene-	7.67	79	128894	47.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.18%
47) 2-Hexanone-d5	8.14	63	204552	103.51	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.51%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	442902	53.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.16%
64) 1,2-Dichlorobenzene-d4	11.68	152	314258	52.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.50%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	188389	33.59	ug/L	98
13) Acetone	2.20	43	522943	202.87	ug/L	98
20) cis-1,2-Dichloroethene	3.97	96	91392	17.56	ug/L	99
22) 2-Butanone	4.04	43	1111000	276.87	ug/L	98
34) Trichloroethene	5.96	95	20003	3.95	ug/L	93

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

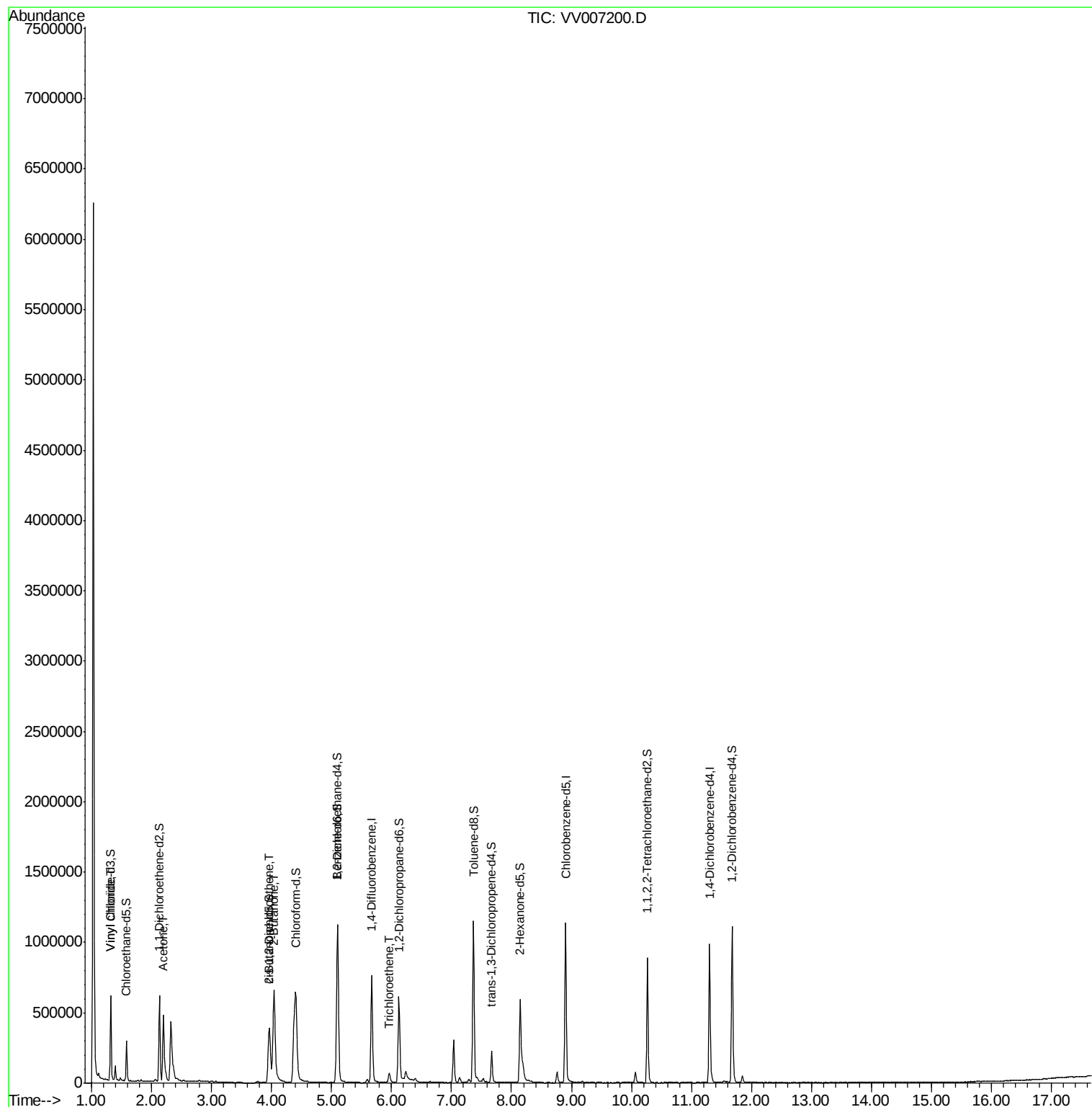
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\
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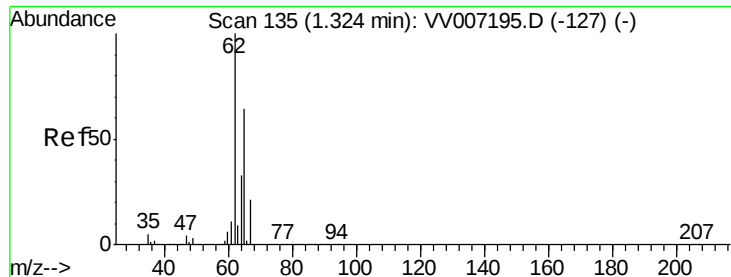
Instrument :
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Quant Time: Aug 27 02:09:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 27 01:23:53 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 33.59 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV007200.D

Acq: 25 Aug 2018 13:38

Instrument :

MSVOA_V

ClientSampled :

ETBJ7

Tot Ion: 62 Resp: 188389

Ion Ratio Lower Upper

62 100

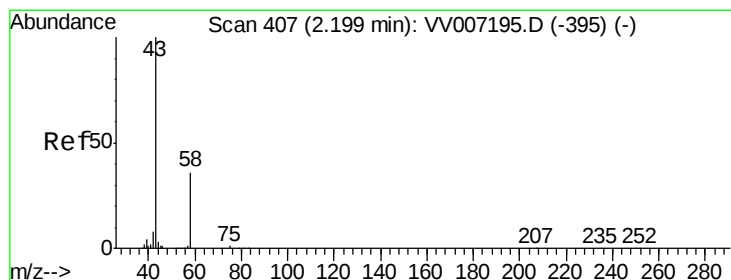
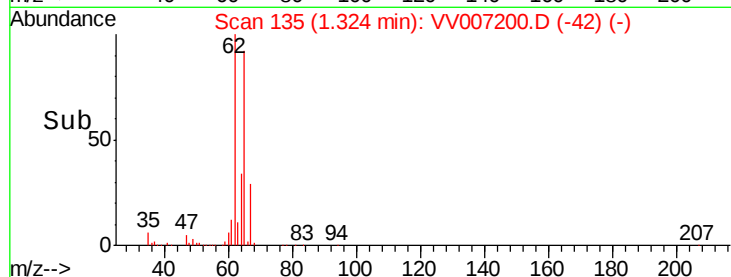
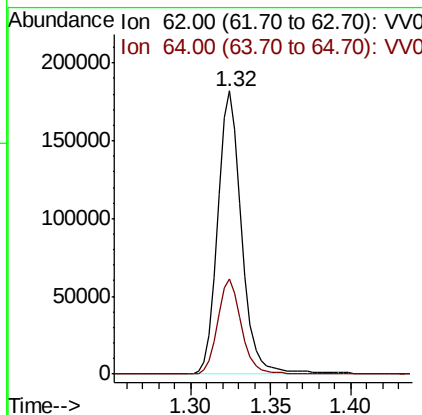
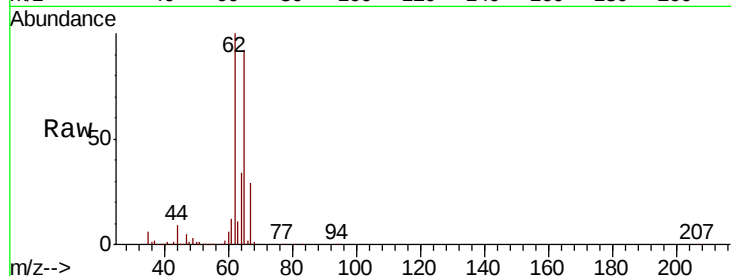
64 33.6 22.9 42.5

Manual Integrations

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#13

Acetone

Concen: 202.87 ug/L

RT: 2.20 min Scan# 407

Delta R.T. 0.00 min

Lab File: VV007200.D

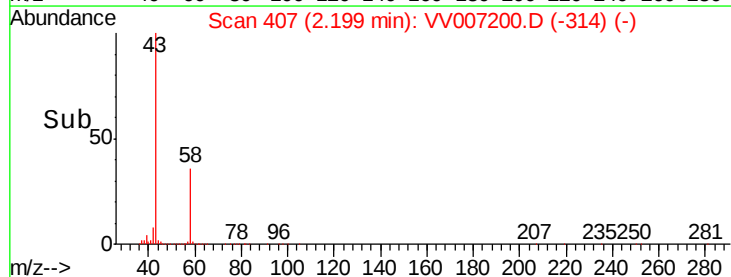
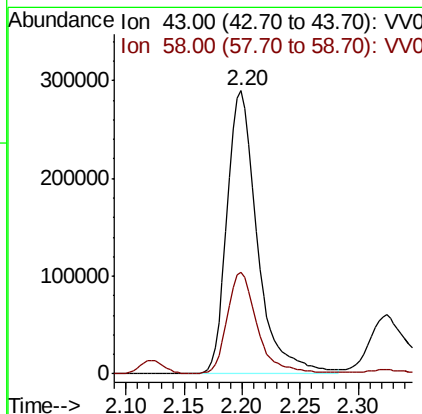
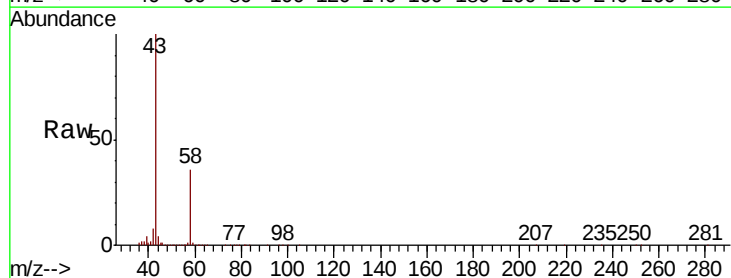
Acq: 25 Aug 2018 13:38

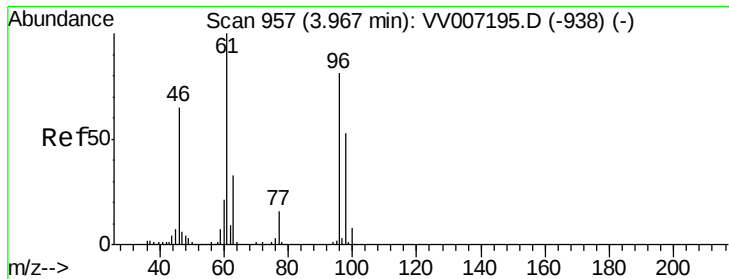
Tgt Ion: 43 Resp: 522943

Ion Ratio Lower Upper

43 100

58 34.8 0.0 72.0





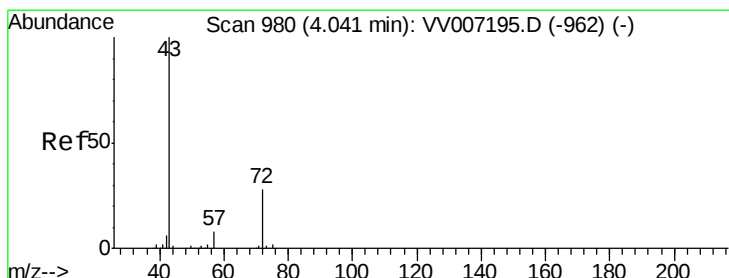
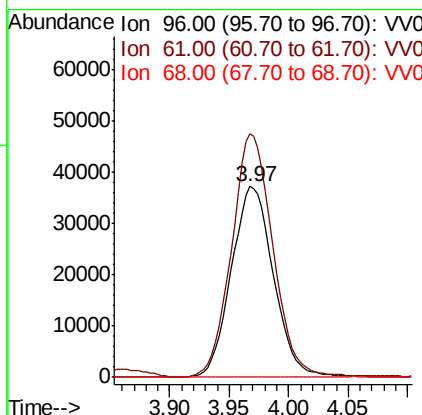
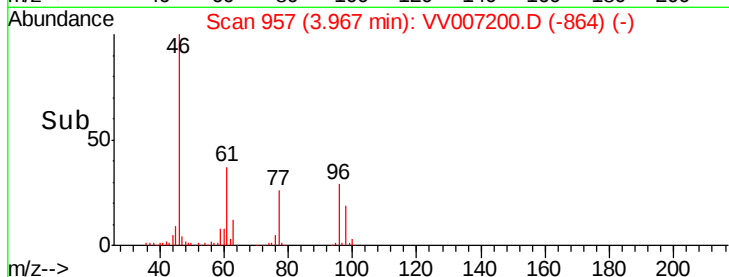
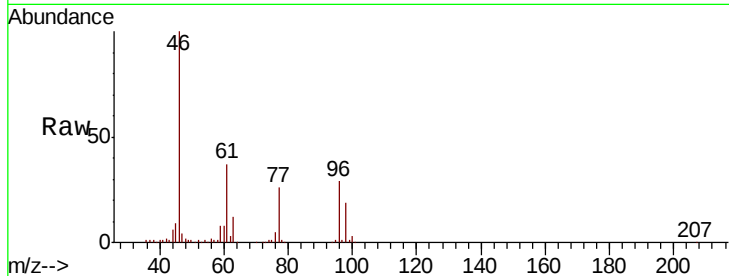
#20
 cis-1,2-Dichloroethene
 Concen: 17.56 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV007200.D
 Acq: 25 Aug 2018 13:38

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Tot Ion	Ion	Ratio	Lower	Upper
96	96	100		
61	61	127.7	88.2	163.8
68	68	0.0	0.0	0.0

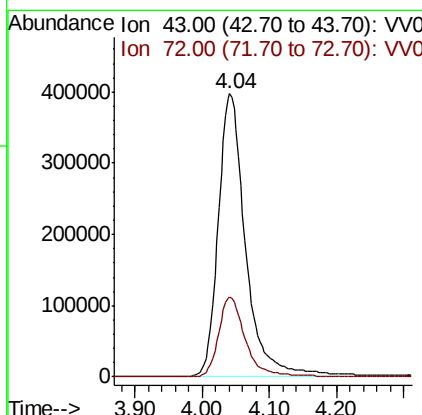
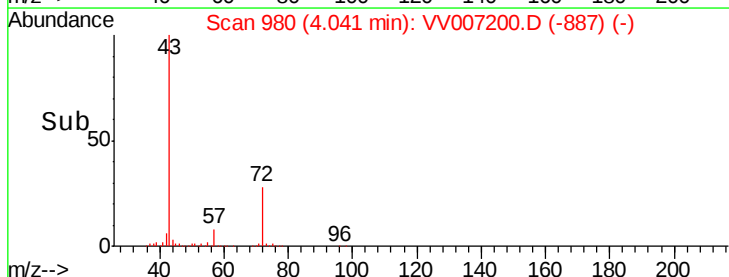
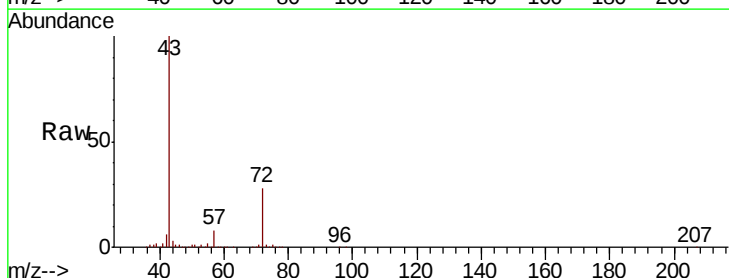
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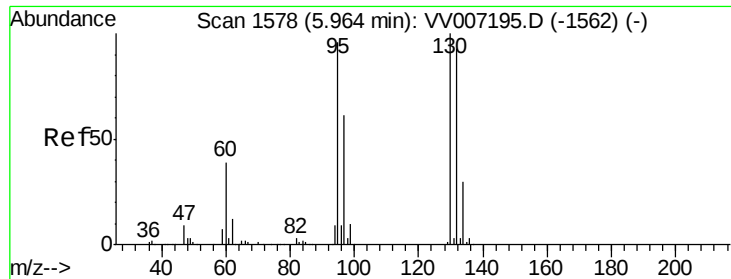
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#22
 2-Butanone
 Concen: 276.87 ug/L
 RT: 4.04 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: VV007200.D
 Acq: 25 Aug 2018 13:38

Tgt Ion	Ion	Ratio	Lower	Upper
43	43	100		
72	72	27.5	13.4	40.1





#34
 Trichloroethene
 Concen: 3.95 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV007200.D
 Acq: 25 Aug 2018 13:38

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 MSVOA_V
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Tot Ion:	95	Resp:	20003
Ion Ratio	Lower	Upper	
95	100		
97	67.0	45.4	84.2
132	110.5	70.8	131.4
130	109.1	71.7	133.3

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