

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062518\
 Data File : VV006450.D
 Acq On : 26 Jun 2018 01:39
 Operator : SY/MD
 Sample : J3673-19 40X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 26 09:11:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 26 06:50:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	316745	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	282960	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121529	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91450	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.58	69	74233	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.13	63	123003	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	3.98	46	180269	46.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.38%
24) Chloroform-d	4.41	84	152473	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.09	65	76326	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.11	84	341202	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.12	67	101696	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.37	98	309133	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	28506	3.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.60%
46) 2-Hexanone-d5	8.14	63	130226	40.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.30%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	55648	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	106450	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

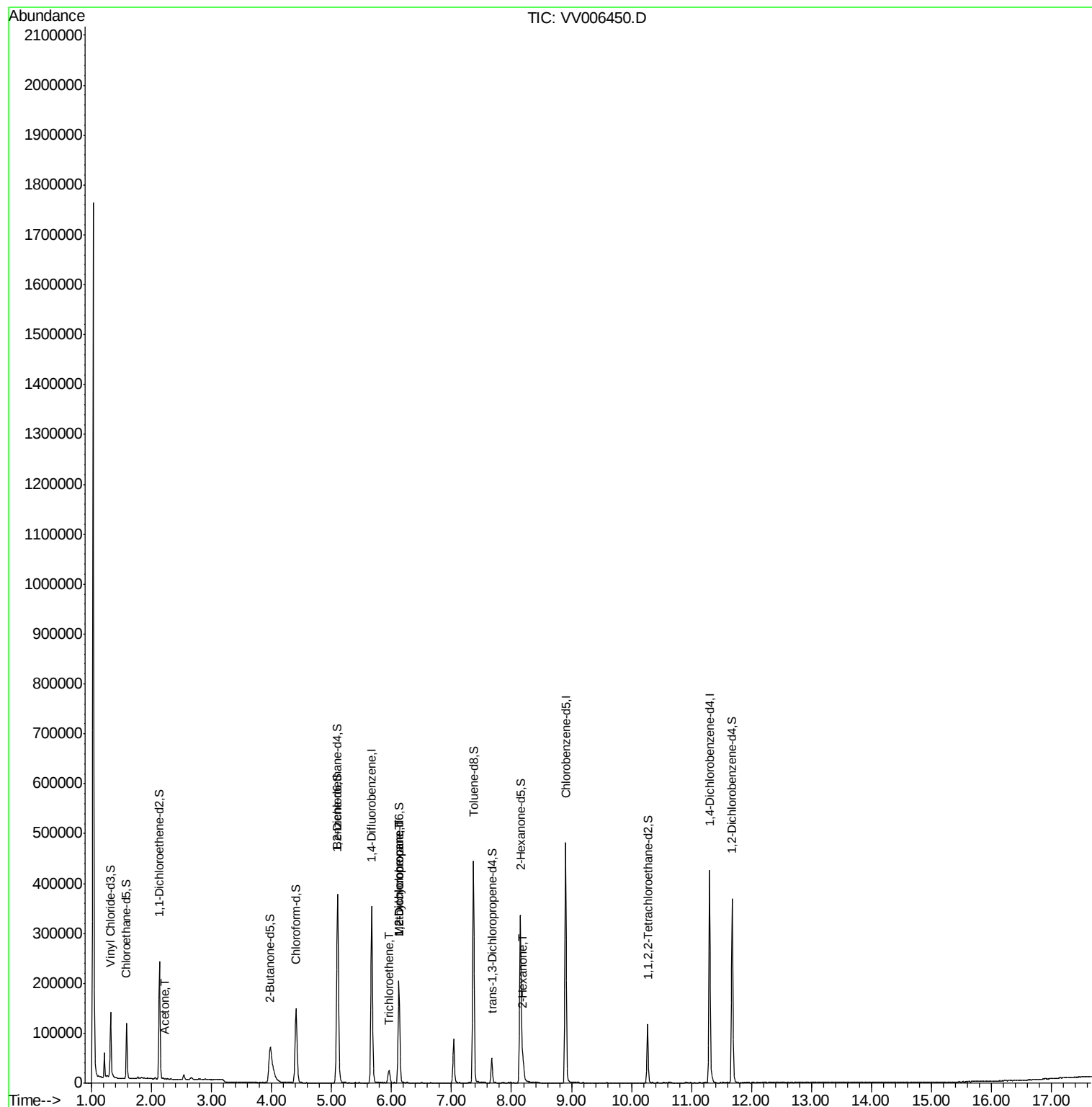
Target Compounds					Ovalue
13) Acetone	2.23	43	1215	0.51 ug/L	87
34) Trichloroethene	5.97	95	5037	0.21 ug/L	97
35) Methylcyclohexane	6.12	83	24410	0.70 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10049	0.49 ug/L #	85
48) 2-Hexanone	8.20	43	23410	3.27 ug/L #	84

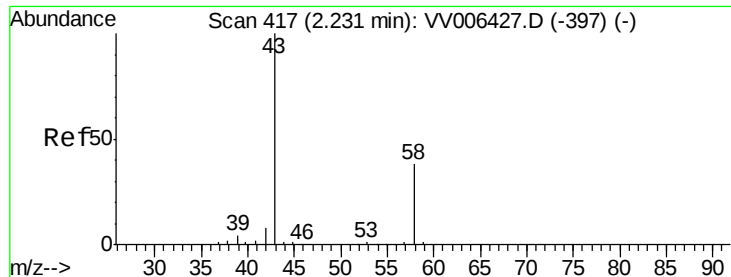
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV062518\
Data File : VV006450.D
Acq On : 26 Jun 2018 01:39
Operator : SY/MD
Sample : J3673-19 40X
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 26 09:11:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 26 06:50:47 2018
Response via : Initial Calibration





#13

Acetone

Concen: 0.51 ug/L

RT: 2.23 min Scan# 417

Delta R.T. 0.00 min

Lab File: VV006450.D

Acq: 26 Jun 2018 01:39

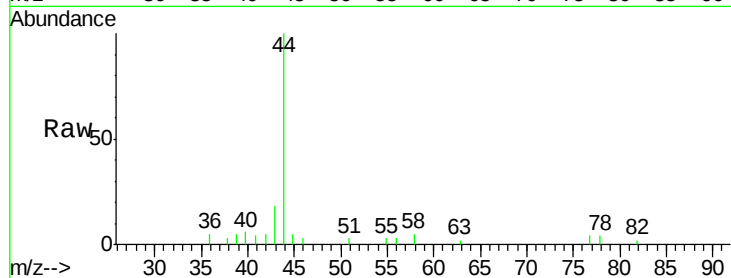
Instrument :
MSVOA_V
ClientSampled :

Tot Ion: 43 Resp: 1215

Ion Ratio Lower Upper

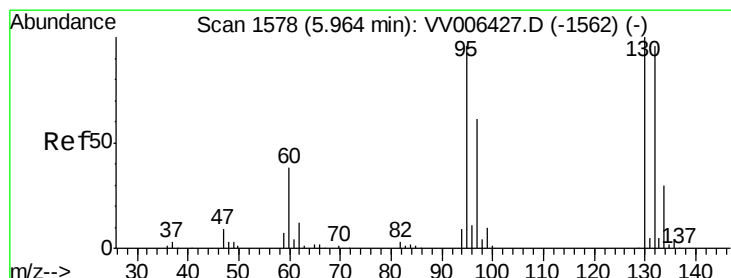
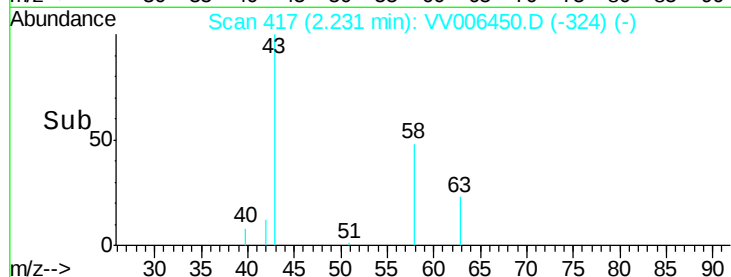
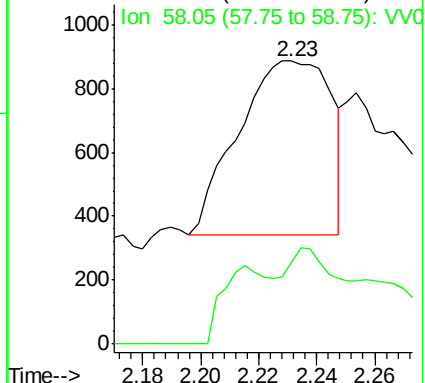
43 100

58 30.7 0.0 77.4



Abundance Ion 43.05 (42.75 to 43.75): VV006450.D (-324) (-)

Ion 58.05 (57.75 to 58.75): VV006450.D (-324) (-)



#34

Trichloroethene

Concen: 0.21 ug/L

RT: 5.97 min Scan# 1579

Delta R.T. 0.00 min

Lab File: VV006450.D

Acq: 26 Jun 2018 01:39

Tgt Ion: 95 Resp: 5037

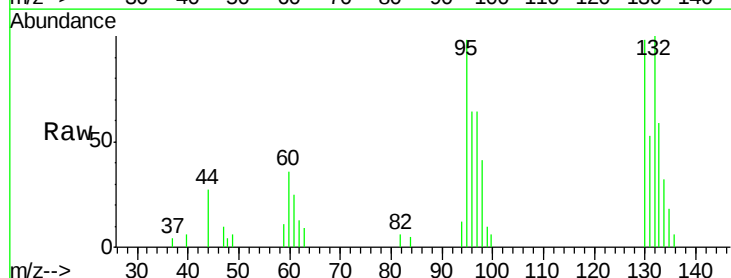
Ion Ratio Lower Upper

95 100

97 65.1 44.6 82.8

132 101.6 70.1 130.1

130 99.1 73.3 136.1

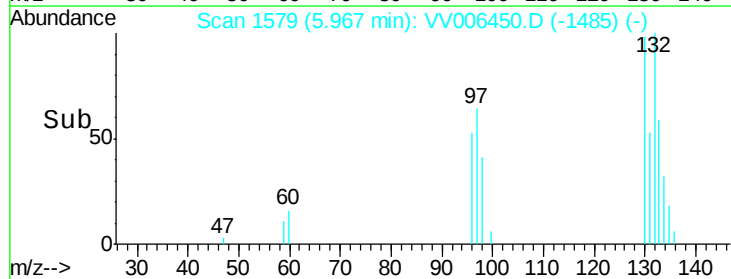
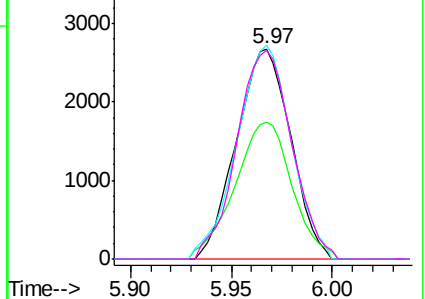


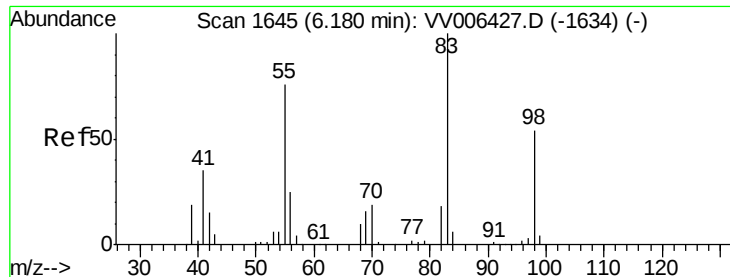
Abundance Ion 95.00 (94.70 to 95.70): VV006450.D (-1485) (-)

Ion 96.95 (96.65 to 97.65): VV006450.D (-1485) (-)

Ion 131.95 (131.65 to 132.65): VV006450.D (-1485) (-)

Ion 129.95 (129.65 to 130.65): VV006450.D (-1485) (-)

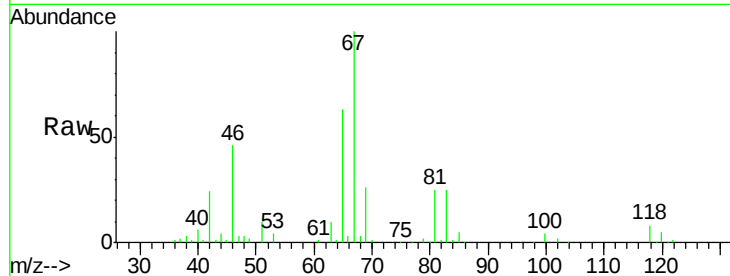




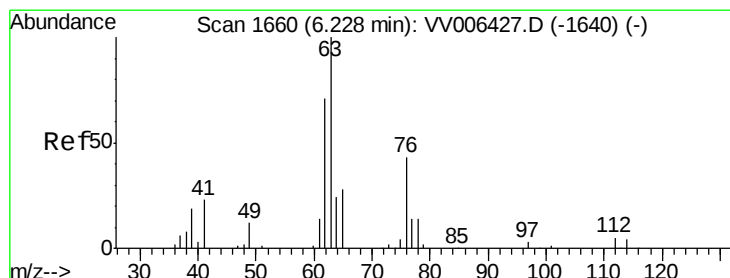
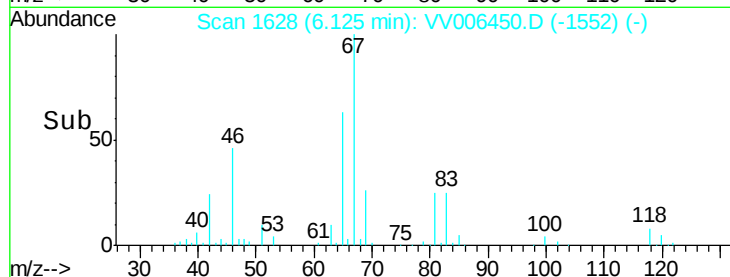
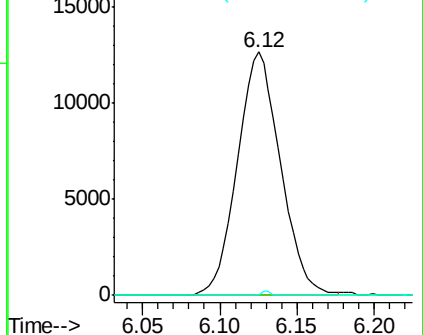
#35
Methvlcvclohexane
Concen: 0.70 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006450.D
Acq: 26 Jun 2018 01:39

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 24410
Ion Ratio Lower Upper
83 100
55 0.0 57.5 86.3#
98 0.4 39.6 59.4#

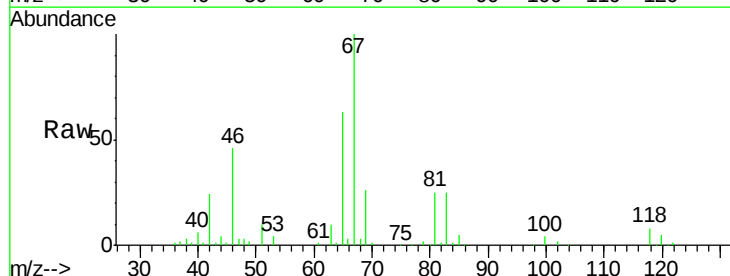


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

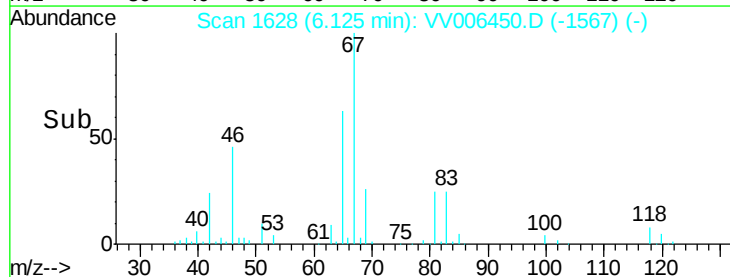
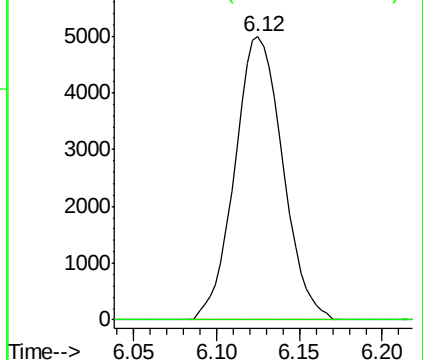


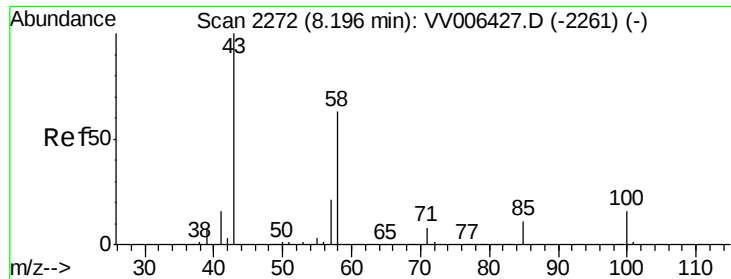
#37
1,2-Dichloropropane
Concen: 0.49 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006450.D
Acq: 26 Jun 2018 01:39

Tgt Ion: 63 Resp: 10049
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 3.27 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV006450.D

Acq: 26 Jun 2018 01:39

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion:	43	Resp:	23410
Ion	Ratio	Lower	Upper
43	100		
58	48.3	49.9	74.9#
57	16.4	17.3	25.9#
100	9.4	12.5	18.7#

