

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082018\
 Data File : VV007080.D
 Acq On : 20 Aug 2018 19:07
 Operator : SY/MD
 Sample : J4488-14
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0309

Quant Time: Aug 21 05:26:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 21 05:25:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	236233	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	231436	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	87968	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80133	5.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.20%
7) Chloroethane-d5	1.58	69	70942	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.60%
11) 1,1-Dichloroethene-d2	2.13	63	111448	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.97	46	215524	49.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.30%
24) Chloroform-d	4.40	84	172422	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.40%
26) 1,2-Dichloroethane-d4	5.09	65	87317	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.80%
32) Benzene-d6	5.10	84	321175	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.12	67	110441	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	7.37	98	235290	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	7.67	79	21962	3.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.20%
46) 2-Hexanone-d5	8.15	63	77206	26.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	53.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	77807	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	83949	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

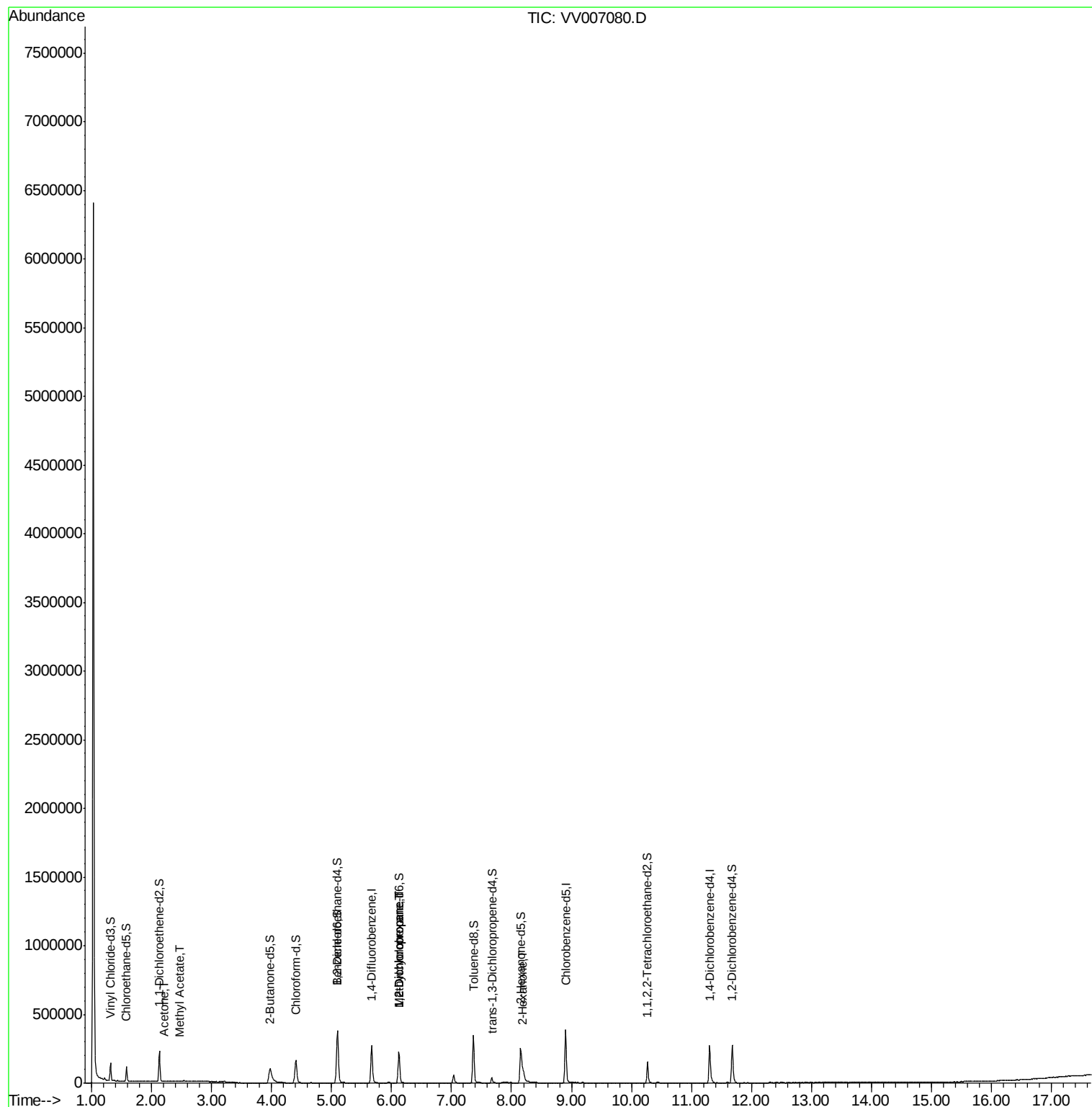
					Ovalue
13) Acetone	2.21	43	5512	2.441 ug/L	90
15) Methyl Acetate	2.47	43	2149	0.338 ug/L	97
35) Methylcyclohexane	6.12	83	26414	0.856 ug/L #	15
37) 1,2-Dichloropropane	6.13	63	11373	0.518 ug/L #	88
48) 2-Hexanone	8.20	43	35698	4.269 ug/L	93

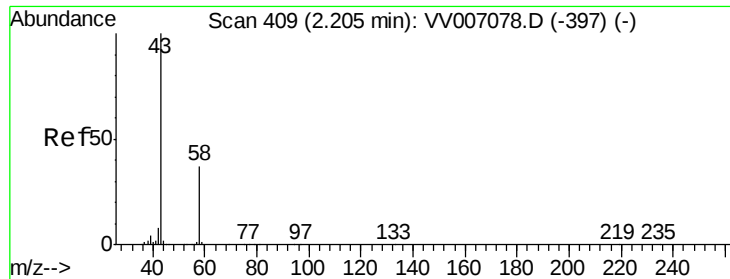
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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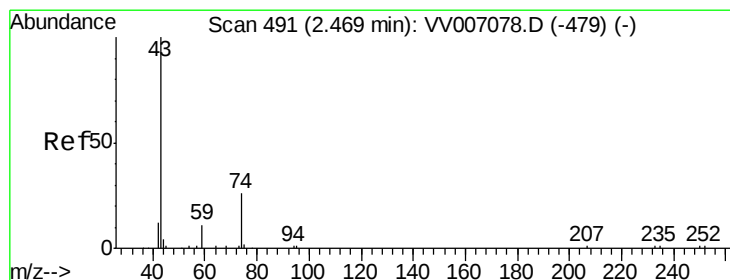
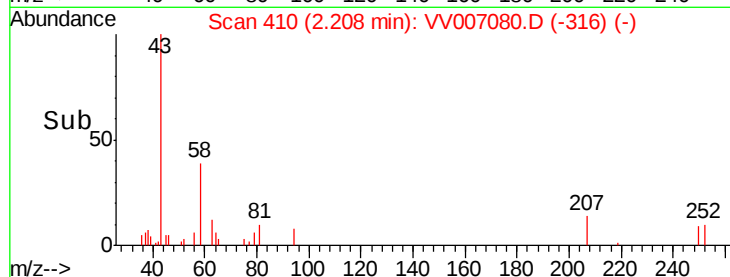
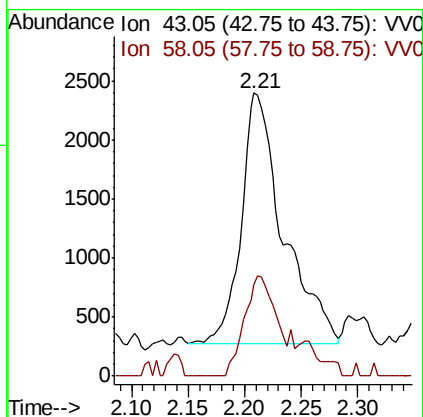
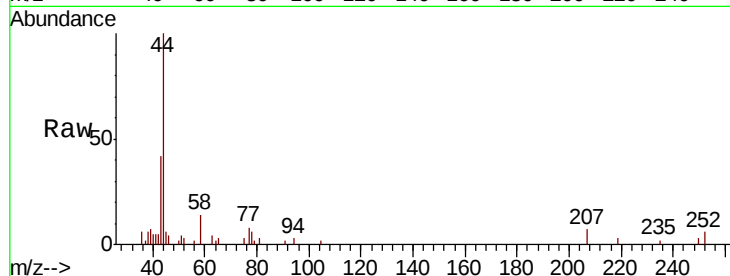




#13
Acetone
Concen: 2.441 ug/L
RT: 2.21 min Scan# 410
Delta R.T. 0.00 min
Lab File: VV007080.D
Acq: 20 Aug 2018 19:07

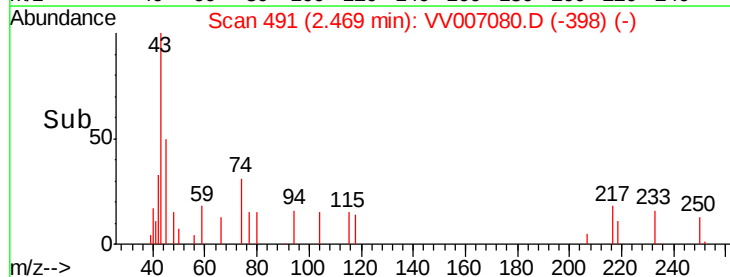
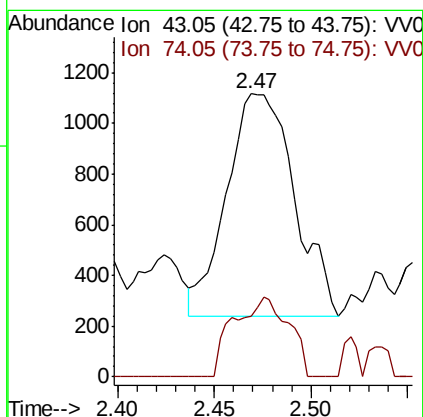
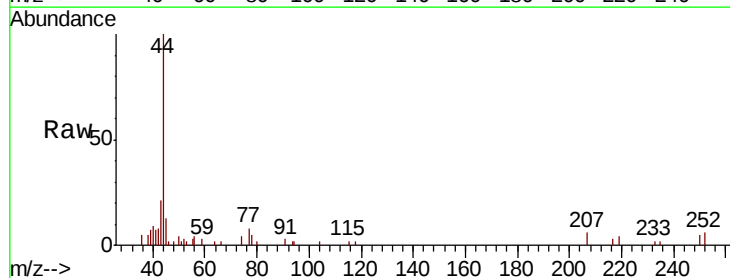
Instrument :
MSVOA_V
ClientSampled :
C0309

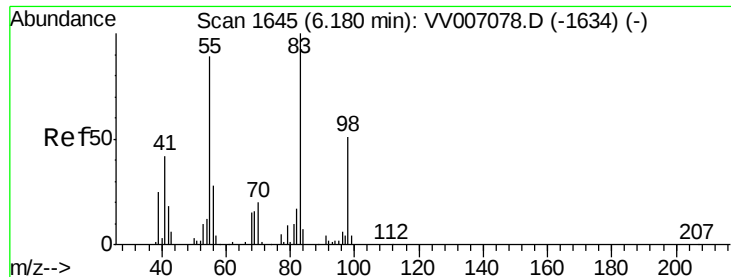
Tot Ion: 43 Resp: 5512
Ion Ratio Lower Upper
43 100
58 29.8 0.0 71.4



#15
Methyl Acetate
Concen: 0.338 ug/L
RT: 2.47 min Scan# 491
Delta R.T. -0.00 min
Lab File: VV007080.D
Acq: 20 Aug 2018 19:07

Tgt Ion: 43 Resp: 2149
Ion Ratio Lower Upper
43 100
74 28.9 24.6 37.0

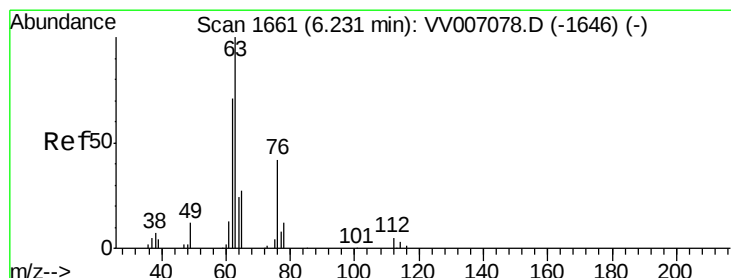
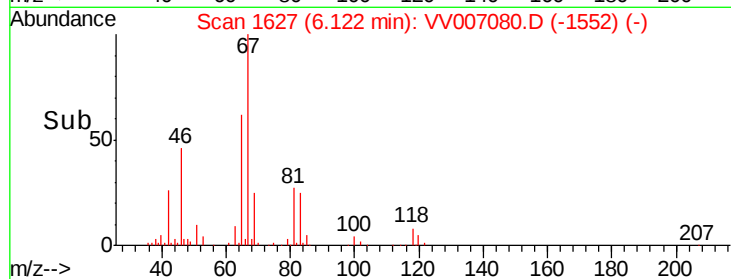
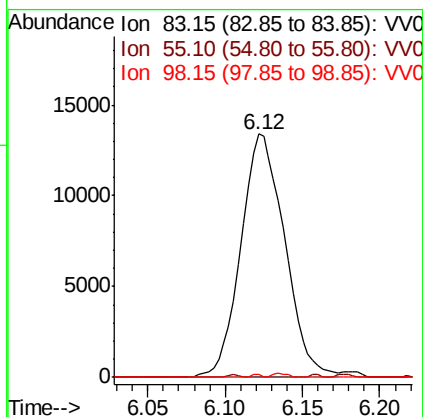
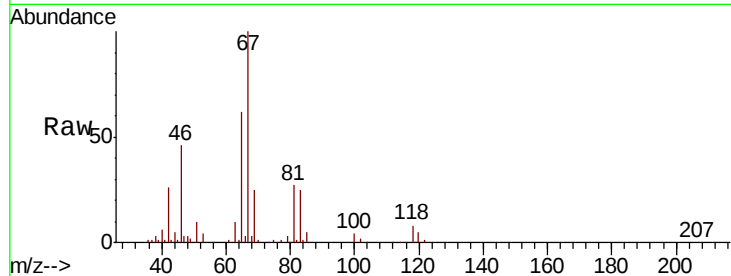




#35
Methvlcvclohexane
Concen: 0.856 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.06 min
Lab File: VV007080.D
Acq: 20 Aug 2018 19:07

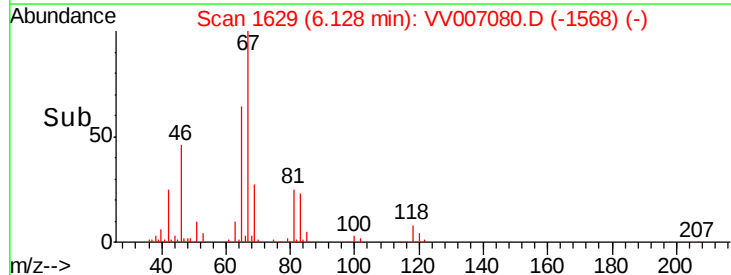
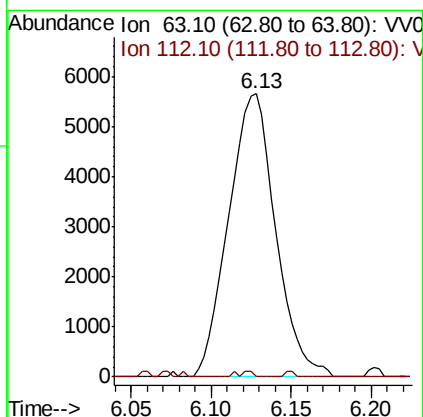
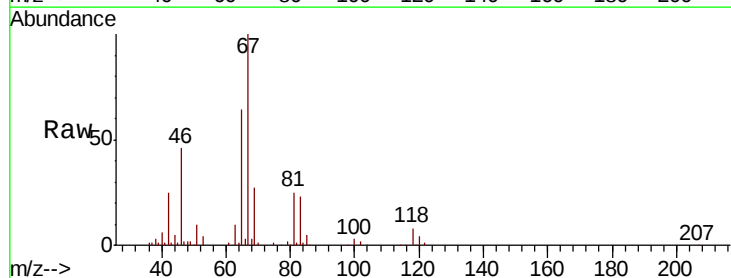
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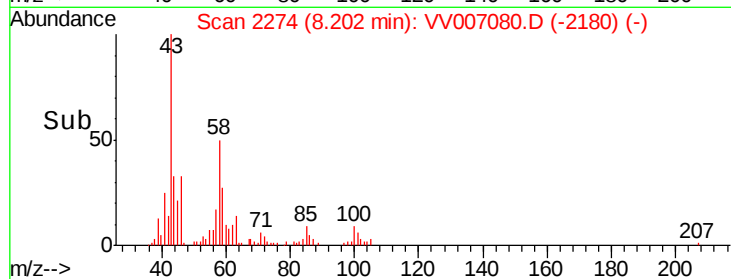
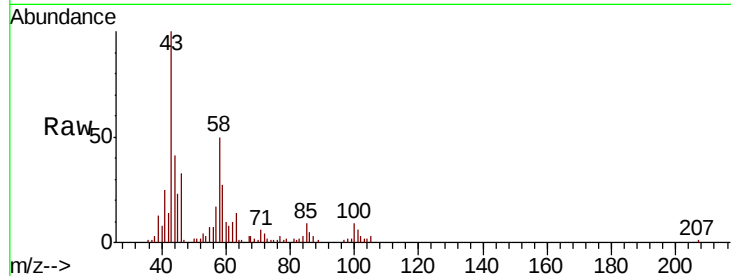
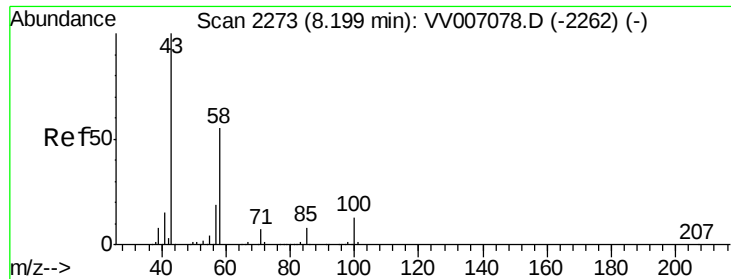
Tot Ion: 83 Resp: 26414
Ion Ratio Lower Upper
83 100
55 0.3 68.1 102.1#
98 0.2 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.518 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV007080.D
Acq: 20 Aug 2018 19:07

Tgt Ion: 63 Resp: 11373
Ion Ratio Lower Upper
63 100
112 0.6 3.5 5.3#





#48

2-Hexanone

Concen: 4.269 ug/L

RT: 8.20 min Scan# 2274

Delta R.T. 0.00 min

Lab File: VV007080.D

Acq: 20 Aug 2018 19:07

Instrument :

MSVOA_V

ClientSampleId :

C0309

Tot Ion: 43 Resp: 35698

Ion Ratio Lower Upper

43 100

58 49.5 44.2 66.2

57 21.3 14.8 22.2

100 9.4 8.8 13.2

Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

