

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072618\
 Data File : VV006708.D
 Acq On : 26 Jul 2018 17:02
 Operator : SY/MD
 Sample : J4148-02
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SW7

Quant Time: Jul 27 00:52:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 27 00:52:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	248815	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	228491	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	95130	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94933	7.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	146.60%#
7) Chloroethane-d5	1.58	69	67545	6.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	132.80%#
11) 1,1-Dichloroethene-d2	2.13	63	124825	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.20%
20) 2-Butanone-d5	3.97	46	209443	51.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.52%
24) Chloroform-d	4.40	84	147604	6.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	121.40%
26) 1,2-Dichloroethane-d4	5.09	65	74003	6.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.00%
32) Benzene-d6	5.10	84	319134	6.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	136.00%#
36) 1,2-Dichloropropane-d6	6.12	67	99455	6.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	125.40%
41) Toluene-d8	7.36	98	276332	6.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	134.60%#
43) trans-1,3-Dichloropropene-	7.67	79	31927	6.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	123.40%
46) 2-Hexanone-d5	8.14	63	166148	50.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69317	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	96219	6.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	135.80%#

Target Compounds

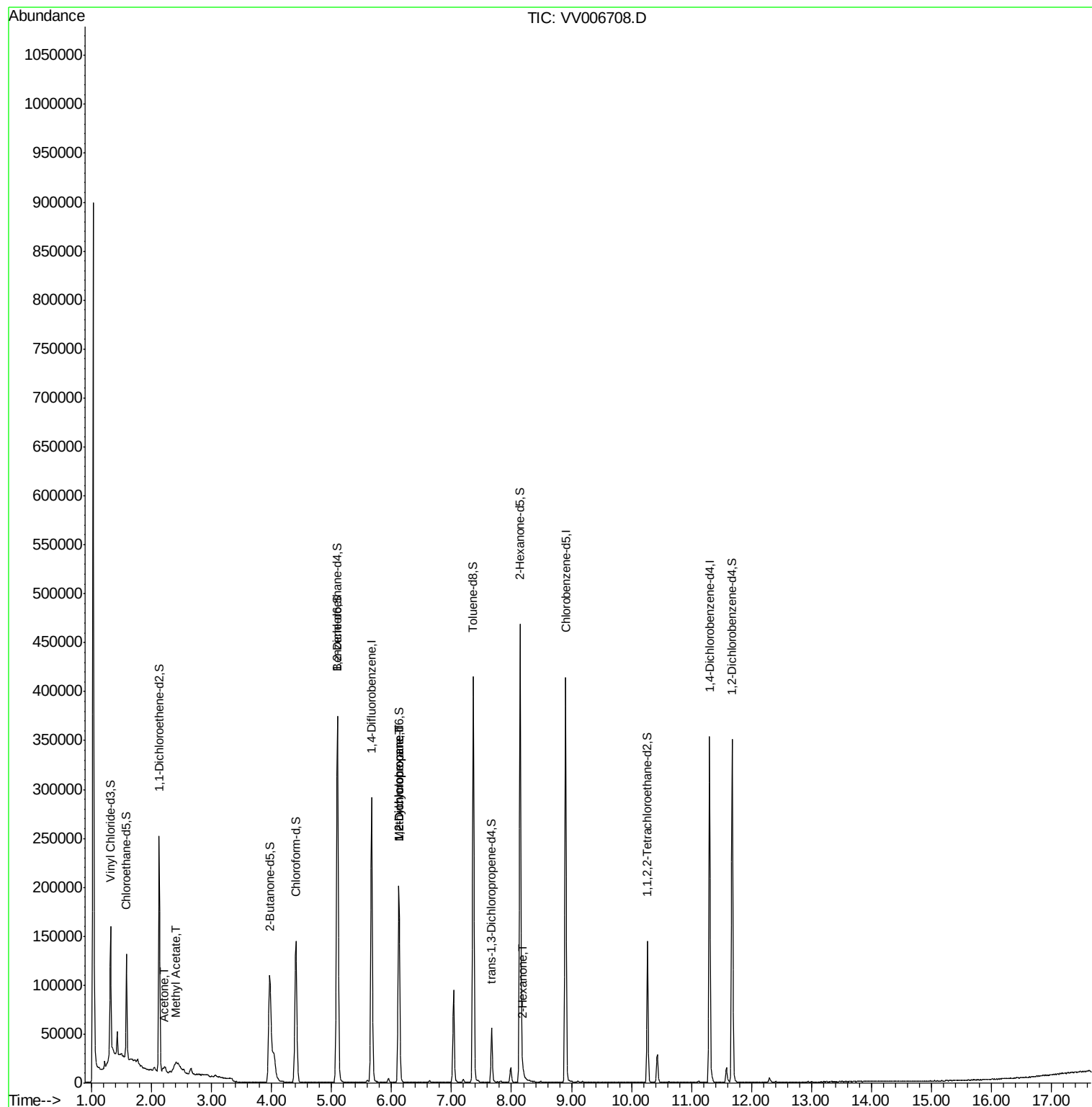
					Qvalue
13) Acetone	2.22	43	8792	3.415 ug/L	95
15) Methyl Acetate	2.40	43	3276	0.429 ug/L #	53
35) Methylcyclohexane	6.12	83	23539	0.813 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	9668	0.548 ug/L #	86
48) 2-Hexanone	8.20	43	4658	0.689 ug/L #	91

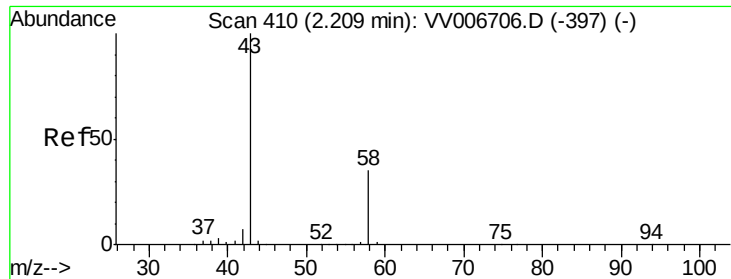
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.415 ug/L

RT: 2.22 min Scan# 412

Delta R.T. 0.01 min

Lab File: VV006708.D

Acq: 26 Jul 2018 17:02

Instrument :

MSVOA_V

ClientSampled :

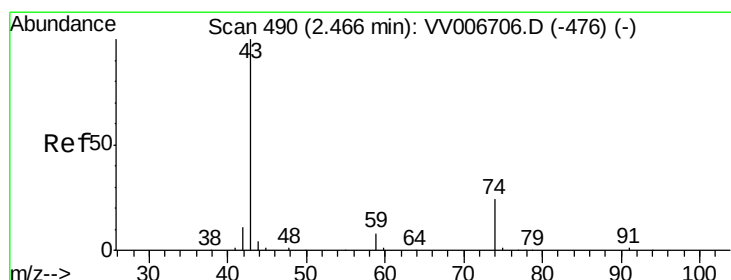
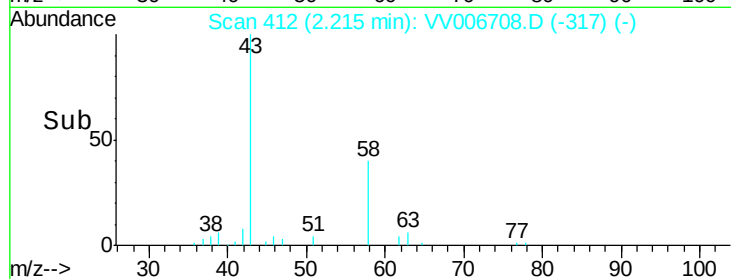
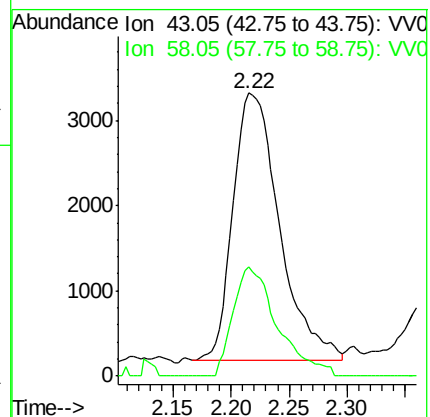
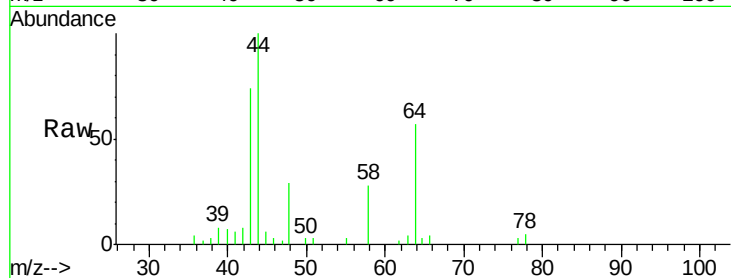
C0SW7

Tgt Ion: 43 Resp: 8792

Ion Ratio Lower Upper

43 100

58 38.5 0.0 71.4



#15

Methyl Acetate

Concen: 0.429 ug/L

RT: 2.40 min Scan# 469

Delta R.T. -0.07 min

Lab File: VV006708.D

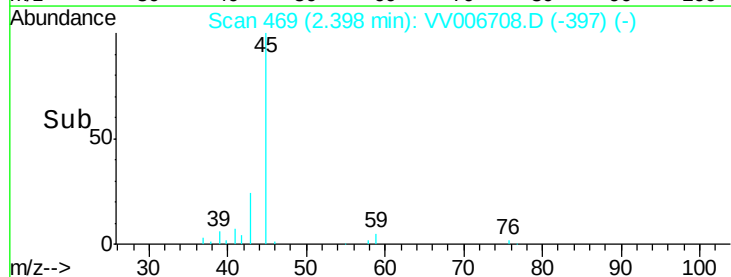
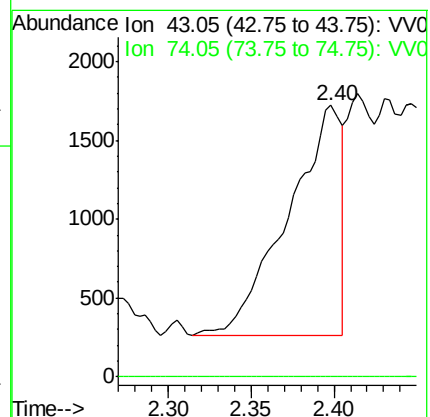
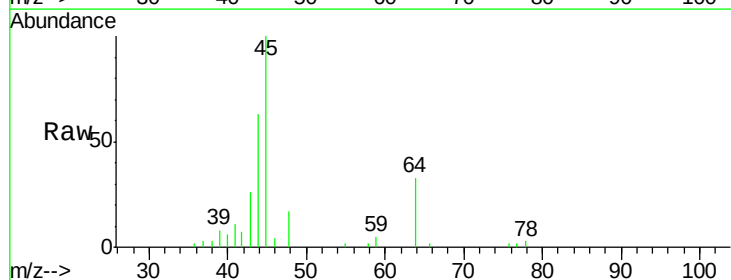
Acq: 26 Jul 2018 17:02

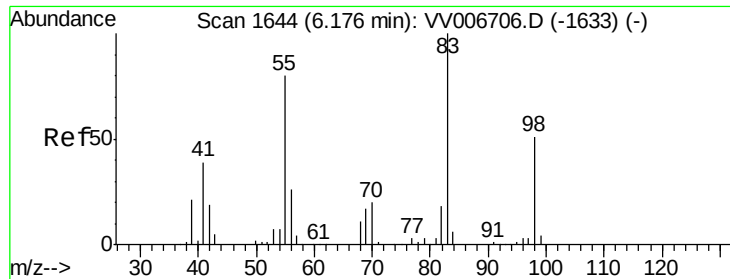
Tgt Ion: 43 Resp: 3276

Ion Ratio Lower Upper

43 100

74 1.9 20.6 31.0#

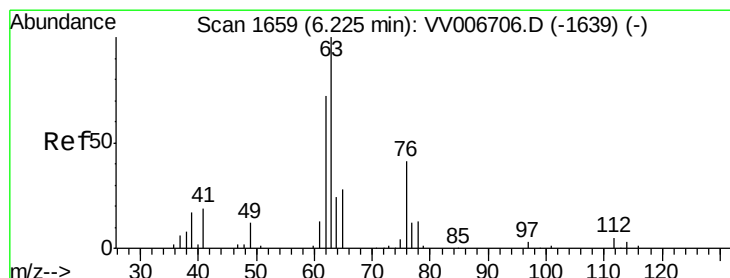
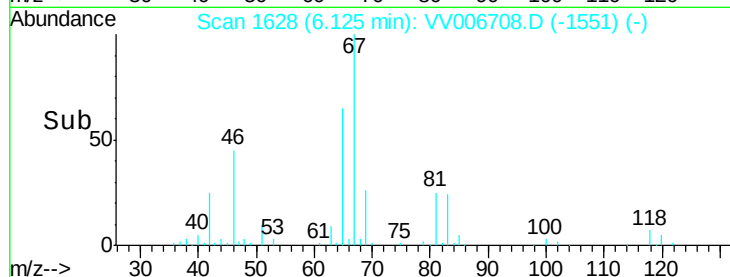
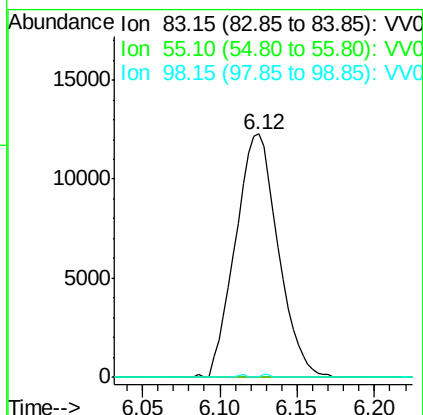
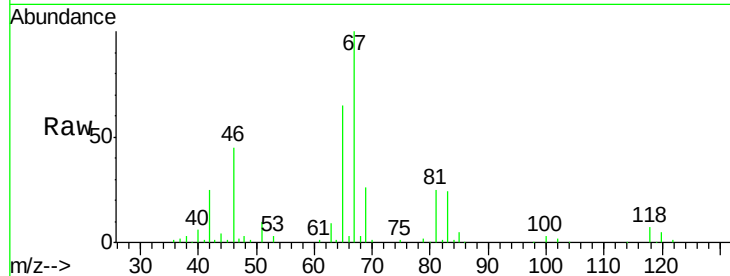




#35
Methylcyclohexane
Concen: 0.813 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006708.D
Acq: 26 Jul 2018 17:02

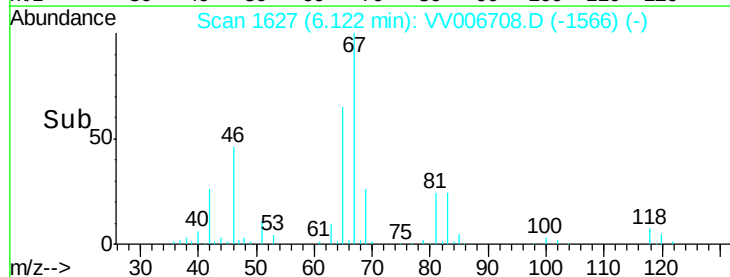
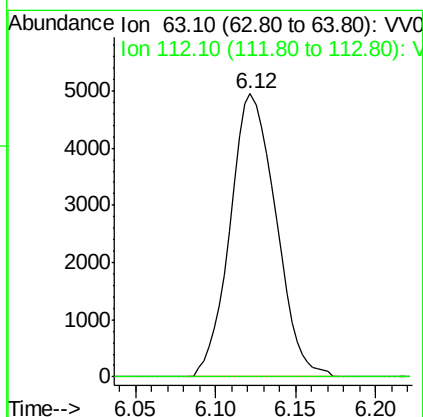
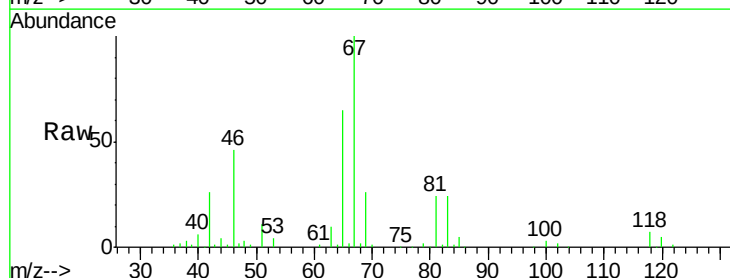
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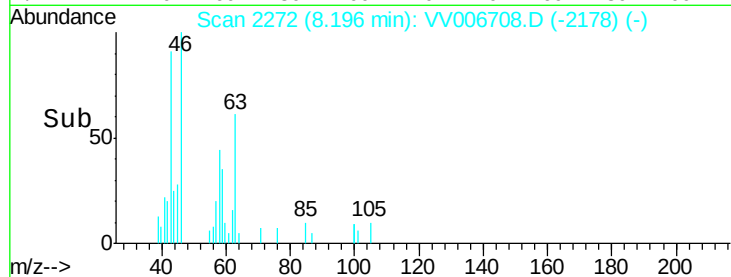
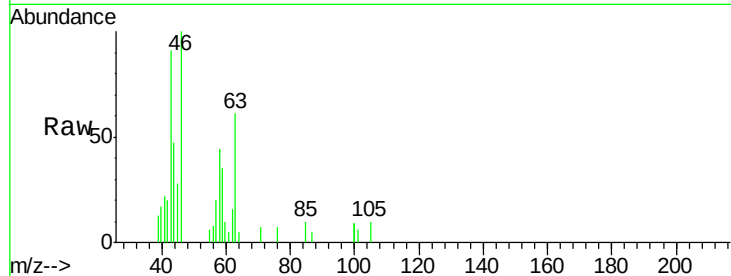
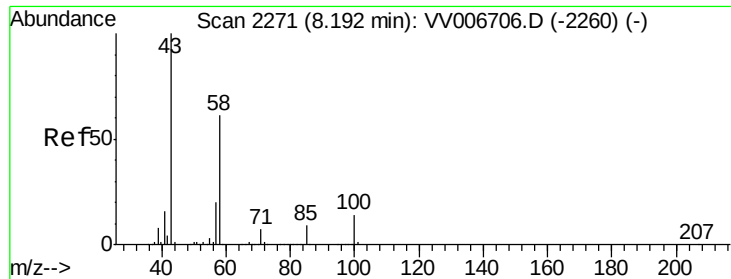
Tgt Ion: 83 Resp: 23539
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.2 39.7 59.5#



#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV006708.D
Acq: 26 Jul 2018 17:02

Tgt Ion: 63 Resp: 9668
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#48

2-Hexanone

Concen: 0.689 ug/L

RT: 8.20 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VV006708.D

Acq: 26 Jul 2018 17:02

Instrument :
MSVOA_V
ClientSampleId :
C0SW7

Tgt Ion: 43 Resp: 4658

Ion Ratio Lower Upper

43 100

58 55.0 47.2 70.8

57 14.0 16.1 24.1#

100 7.3 11.1 16.7#

