

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
 Data File : VV005825.D
 Acq On : 07 May 2018 18:54
 Operator : SY/MD
 Sample : J2639-20
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: May 08 01:24:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_V\METHOD\SOMVTR050518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 08 01:22:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	227496	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	225413	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92257	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93505	5.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.20%
7) Chloroethane-d5	1.58	69	78769	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.13	63	153177	4.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.40%
20) 2-Butanone-d5	3.96	46	213953	62.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.98%
24) Chloroform-d	4.41	84	166680	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
26) 1,2-Dichloroethane-d4	5.09	65	104151	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.11	84	334649	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.13	67	105436	5.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.20%
41) Toluene-d8	7.37	98	286431	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.67	79	36273	4.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.80%
46) 2-Hexanone-d5	8.14	63	146444	50.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.12%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66923	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	103400	5.39	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.80%

Target Compounds

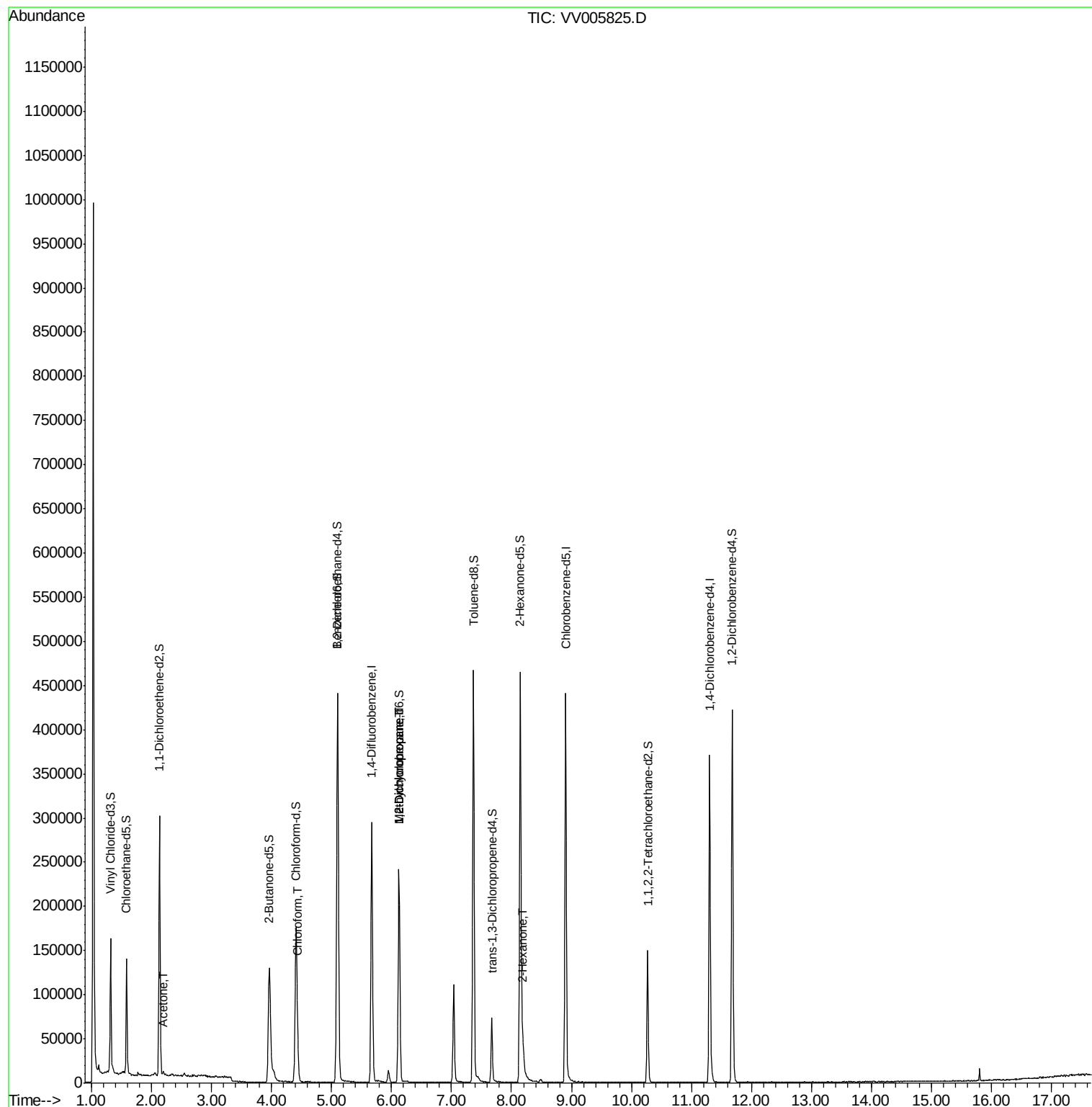
					Qvalue
13) Acetone	2.20	43	1344	0.47 ug/L	99
25) Chloroform	4.44	83	16664	0.46 ug/L	98
35) Methylcyclohexane	6.13	83	25855	0.98 ug/L #	24
37) 1,2-Dichloropropane	6.13	63	12756	0.79 ug/L #	88
48) 2-Hexanone	8.19	43	15490	2.09 ug/L	96

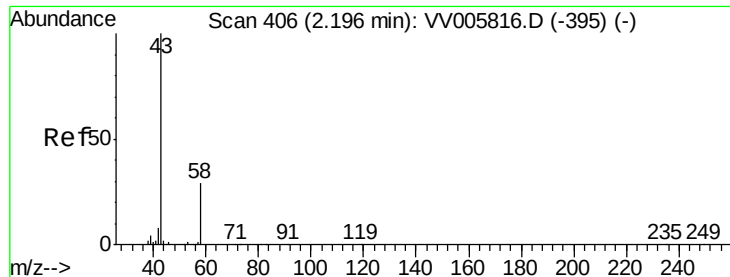
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.47 ug/L

RT: 2.20 min Scan# 408

Delta R.T. 0.01 min

Lab File: VV005825.D

Acq: 07 May 2018 18:54

Instrument :

MSVOA_V

ClientSampleId :

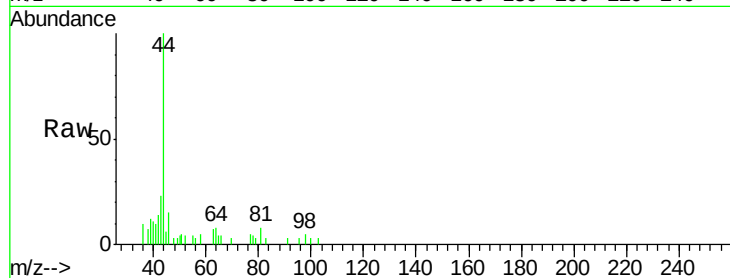
VHBLK01

Tgt Ion: 43 Resp: 1344

Ion Ratio Lower Upper

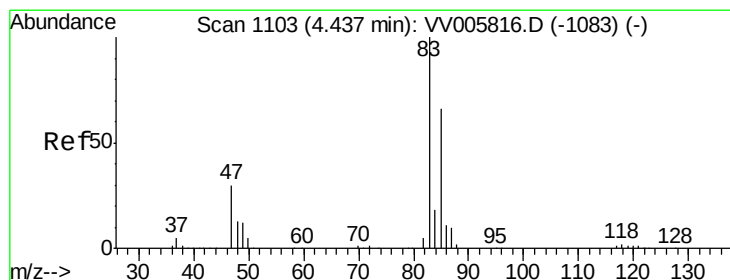
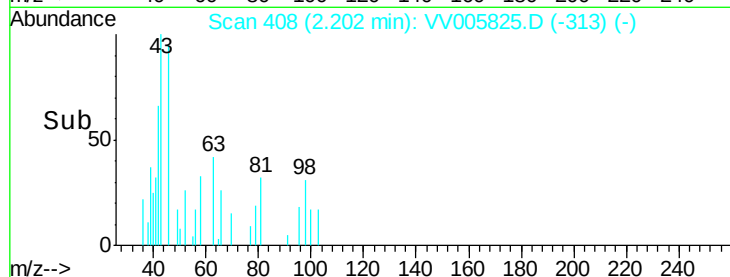
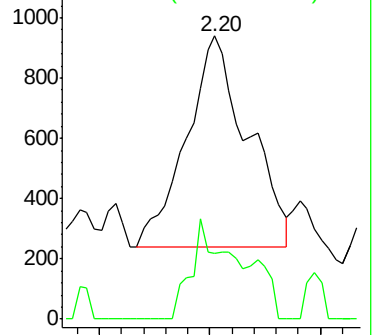
43 100

58 28.4 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV005816.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV005816.D (-395) (-)



#25

Chloroform

Concen: 0.46 ug/L

RT: 4.44 min Scan# 1104

Delta R.T. 0.00 min

Lab File: VV005825.D

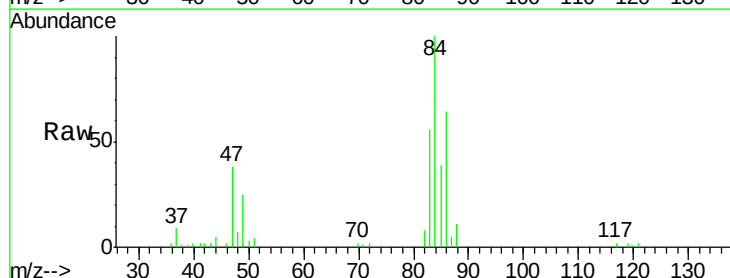
Acq: 07 May 2018 18:54

Tgt Ion: 83 Resp: 16664

Ion Ratio Lower Upper

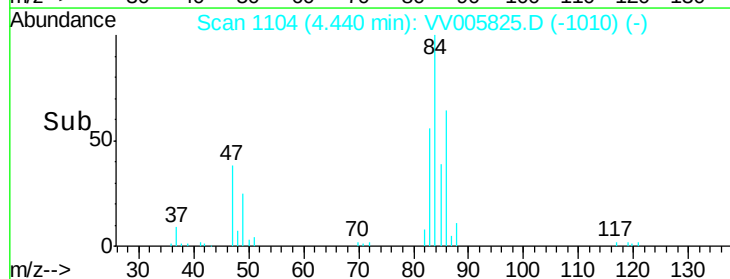
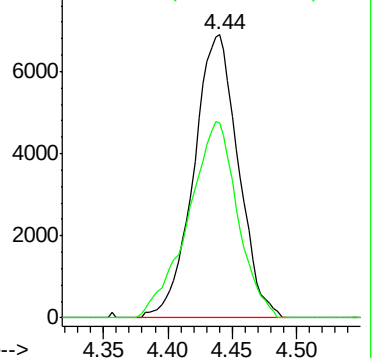
83 100

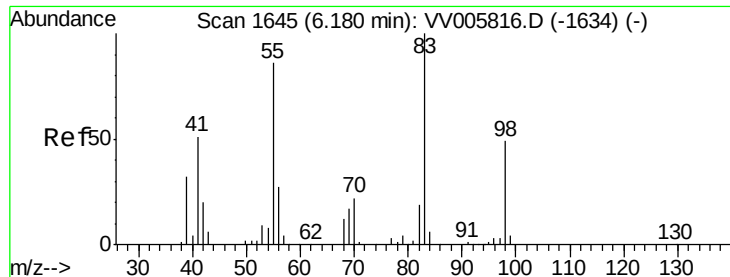
85 69.1 47.1 87.5



Abundance Ion 83.05 (82.75 to 83.75): VV005816.D (-1083) (-)

Ion 85.00 (84.70 to 85.70): VV005816.D (-1083) (-)

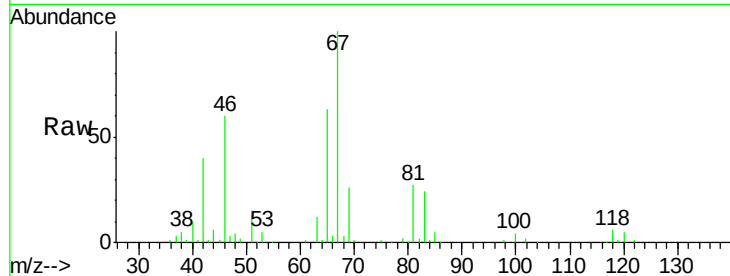




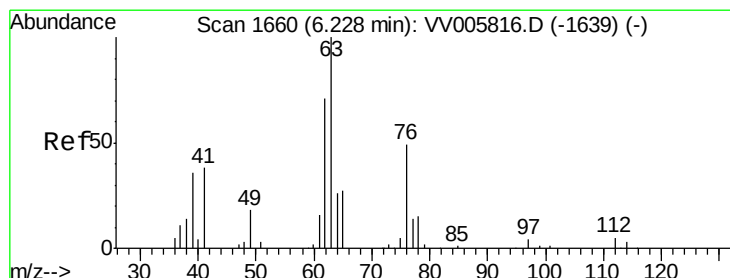
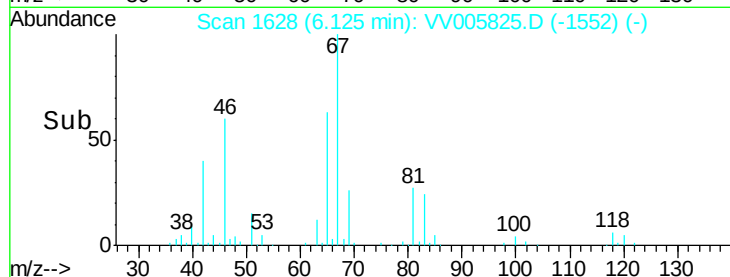
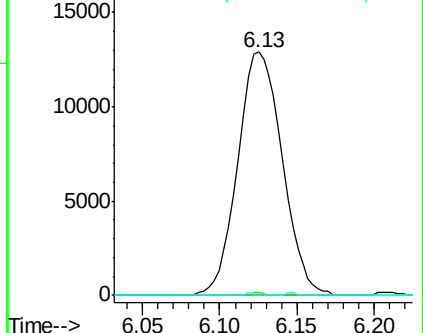
#35
Methylcyclohexane
Concen: 0.98 ug/L
RT: 6.13 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV005825.D
Acq: 07 May 2018 18:54

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 25855
Ion Ratio Lower Upper
83 100
55 0.3 64.1 96.1#
98 11.8 37.0 55.4#

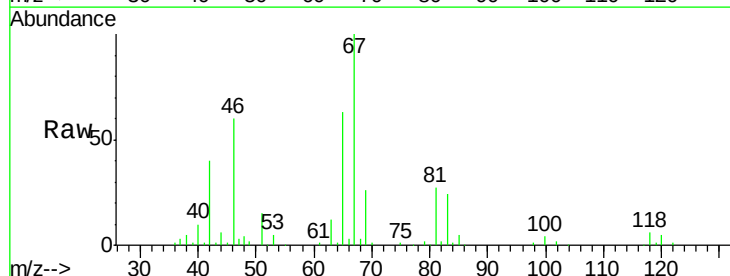


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

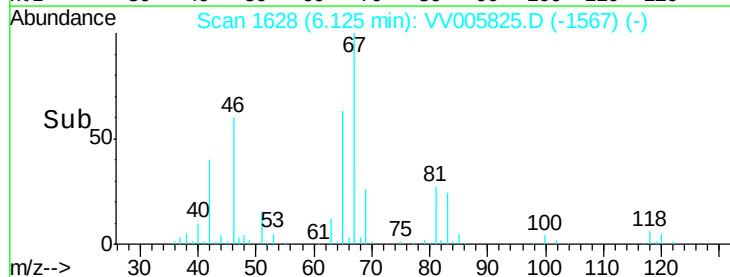
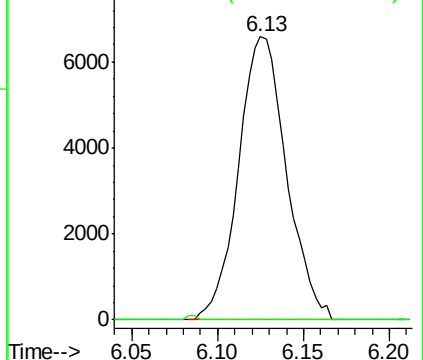


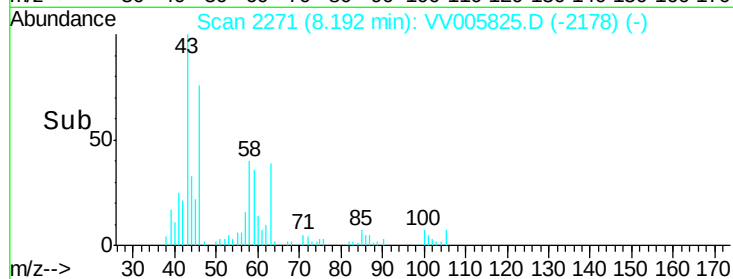
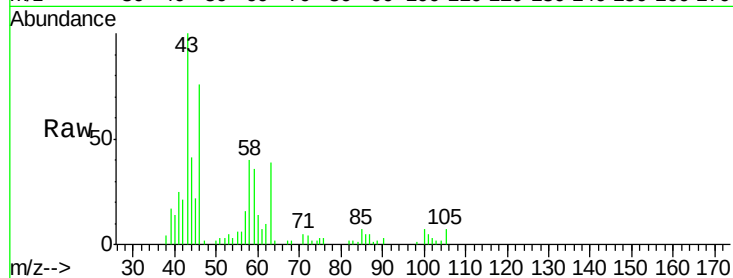
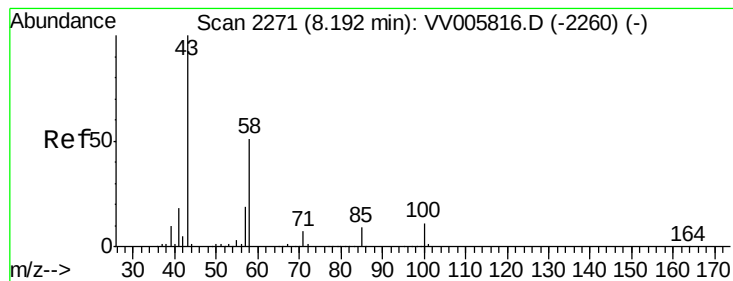
#37
1,2-Dichloropropane
Concen: 0.79 ug/L
RT: 6.13 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV005825.D
Acq: 07 May 2018 18:54

Tgt Ion: 63 Resp: 12756
Ion Ratio Lower Upper
63 100
112 0.3 3.5 5.3#



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





#48

2-Hexanone

Concen: 2.09 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. 0.00 min

Lab File: VV005825.D

Acq: 07 May 2018 18:54

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 15490

Ion Ratio Lower Upper

43 100

58 47.0 40.2 60.2

57 17.2 14.6 22.0

100 9.0 8.6 12.8

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

