

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
 Data File : VV005826.D
 Acq On : 07 May 2018 19:22
 Operator : SY/MD
 Sample : J2636-11
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F1C16

Quant Time: May 08 01:25:03 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	236068	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	243060	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	98938	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87993	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.58	69	78029	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.13	63	143812	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.96	46	153918	43.67	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.34%
24) Chloroform-d	4.41	84	163501	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.09	65	99500	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
32) Benzene-d6	5.11	84	311235	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.13	67	95366	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.37	98	274973	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	7.67	79	34780	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.14	63	112356	35.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.96%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	61398	4.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	102187	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

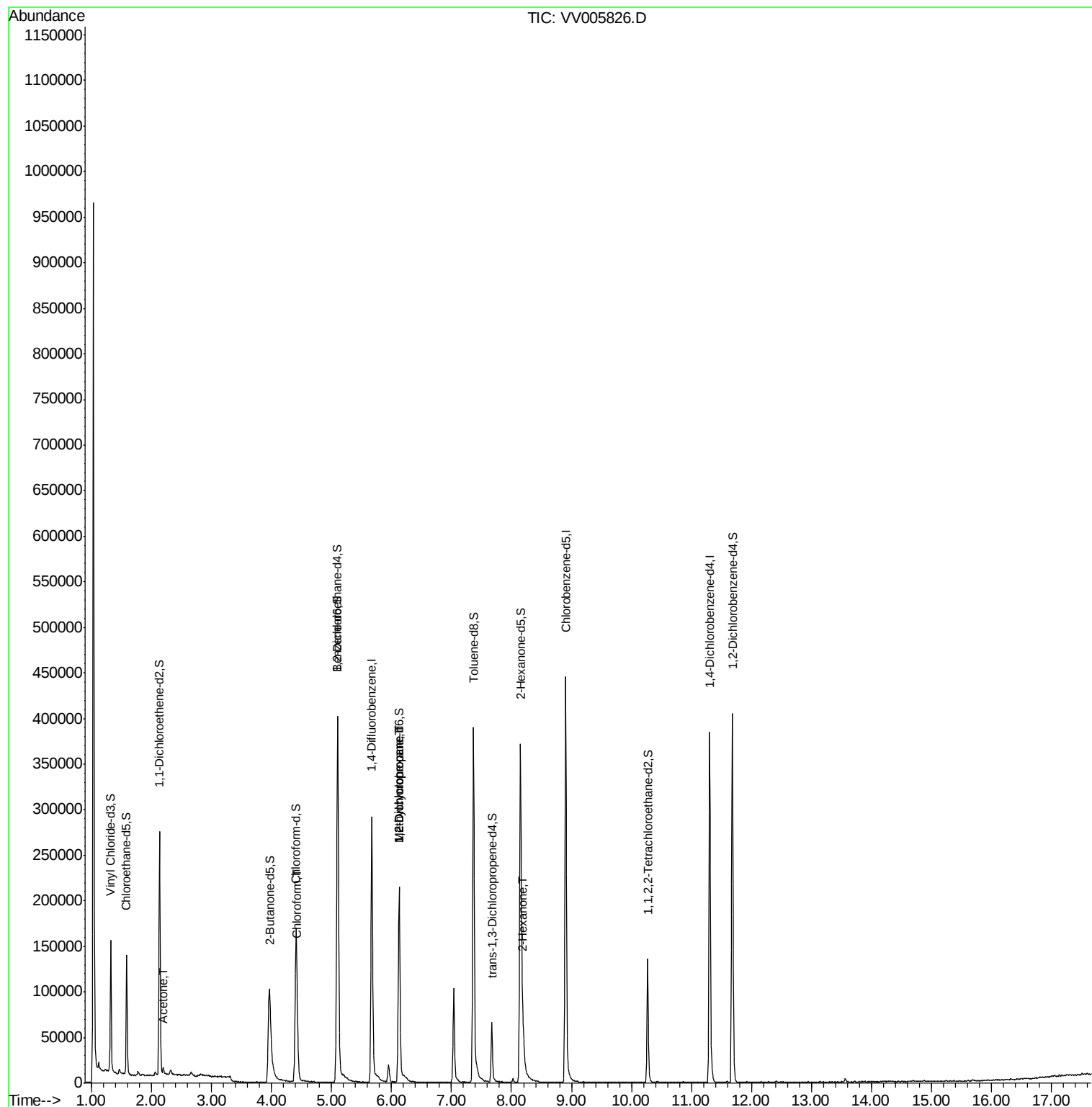
					Qvalue
13) Acetone	2.20	43	3596	1.20 ug/L	99
25) Chloroform	4.44	83	14161	0.37 ug/L	83
35) Methylcyclohexane	6.13	83	23897	0.84 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	12739	0.73 ug/L #	88
48) 2-Hexanone	8.19	43	22925	2.86 ug/L #	82

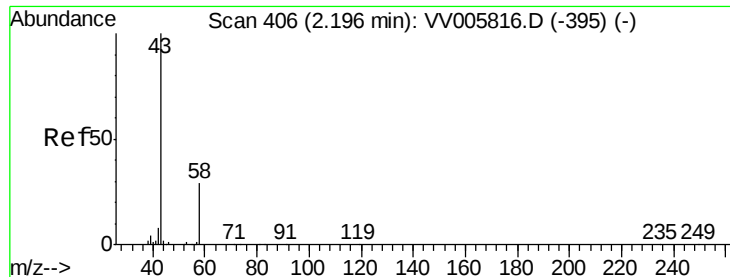
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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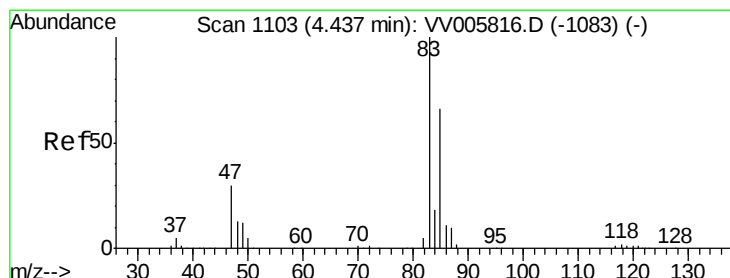
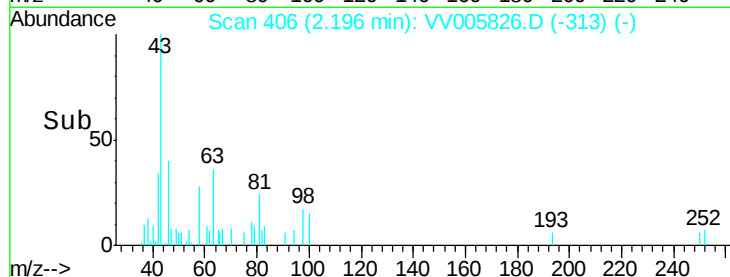
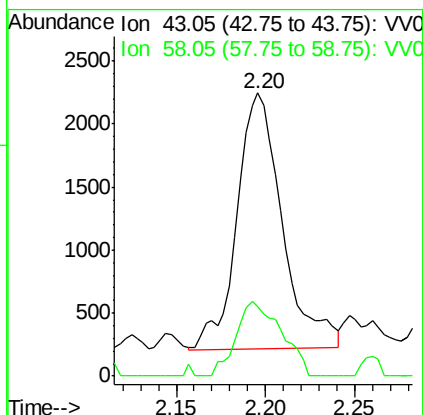
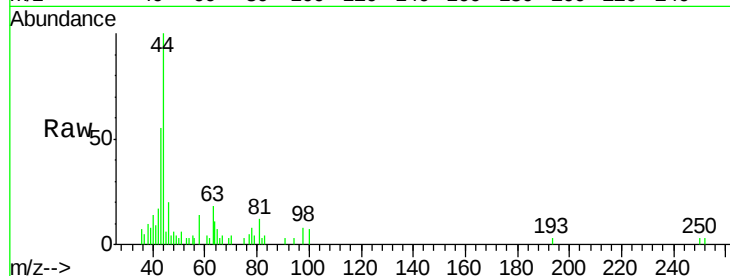




#13
Acetone
Concen: 1.20 ug/L
RT: 2.20 min Scan# 406
Delta R.T. -0.00 min
Lab File: VV005826.D
Acq: 07 May 2018 19:22

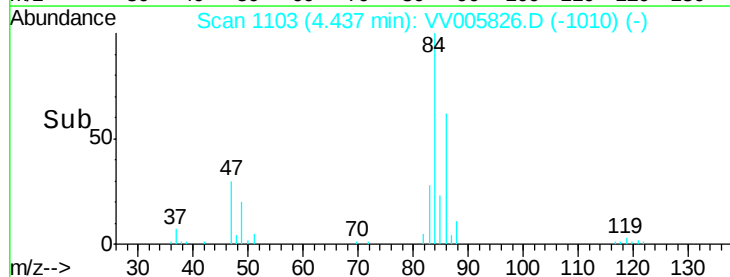
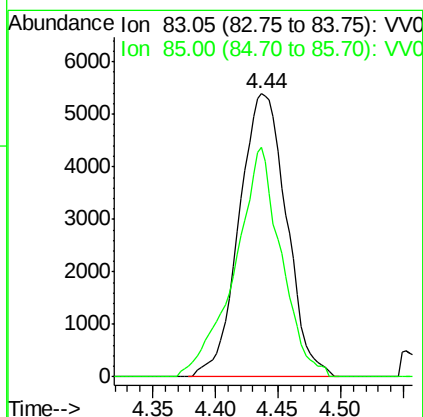
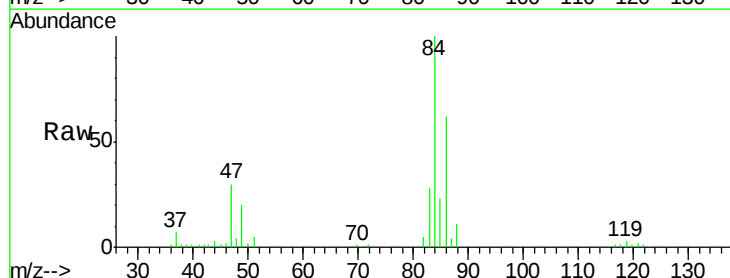
Instrument :
MSVOA_V
ClientSampleId :
F1C16

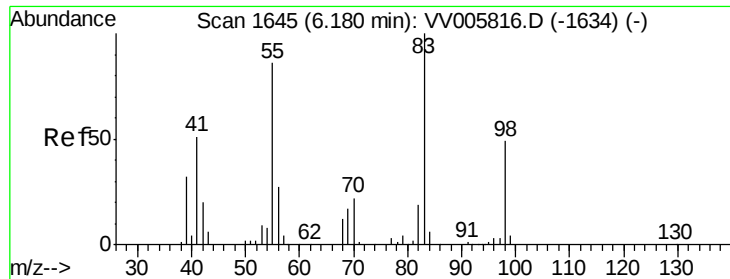
Tgt Ion: 43 Resp: 3596
Ion Ratio Lower Upper
43 100
58 29.3 0.0 57.8



#25
Chloroform
Concen: 0.37 ug/L
RT: 4.44 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VV005826.D
Acq: 07 May 2018 19:22

Tgt Ion: 83 Resp: 14161
Ion Ratio Lower Upper
83 100
85 81.2 47.1 87.5

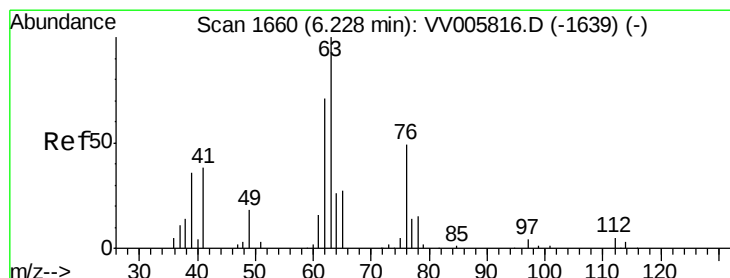
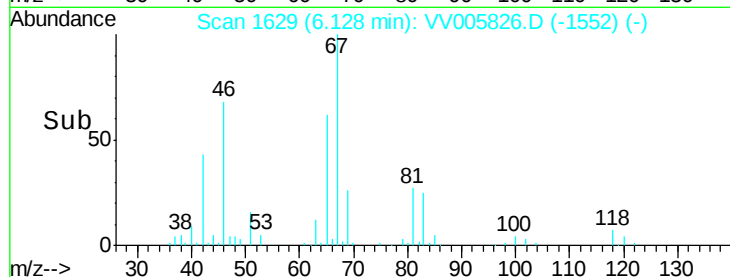
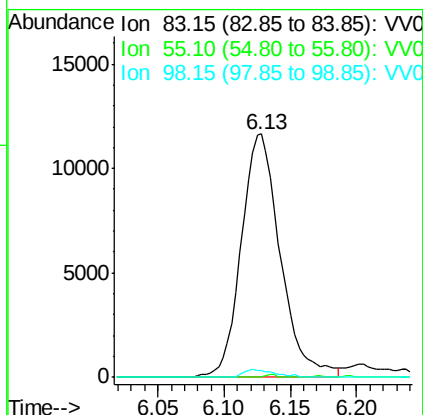
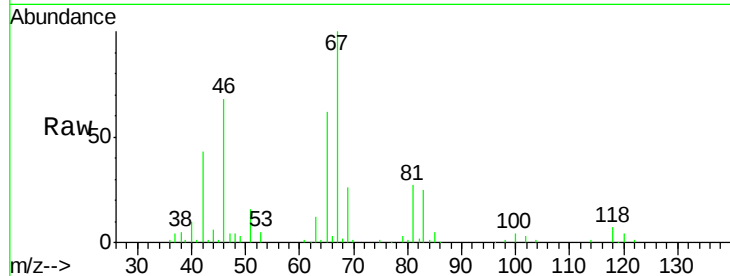




#35
Methylcyclohexane
Concen: 0.84 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV005826.D
Acq: 07 May 2018 19:22

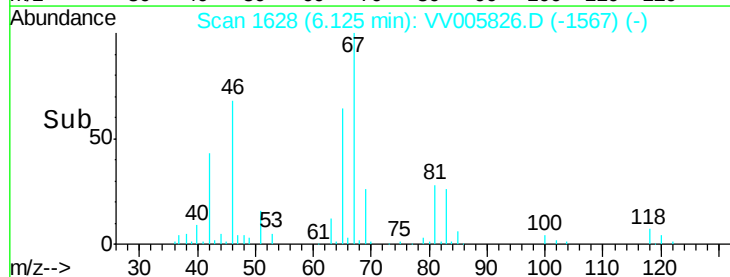
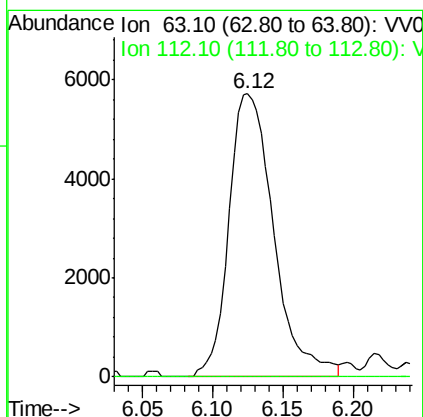
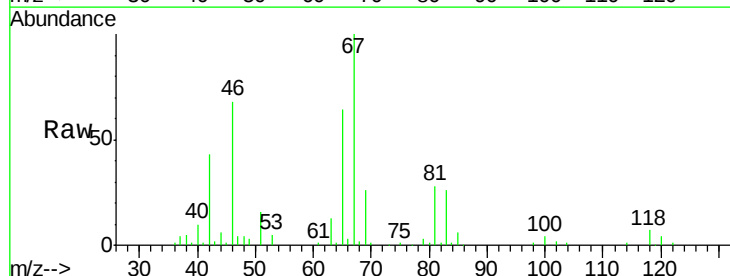
Instrument :
MSVOA_V
ClientSampleId :
F1C16

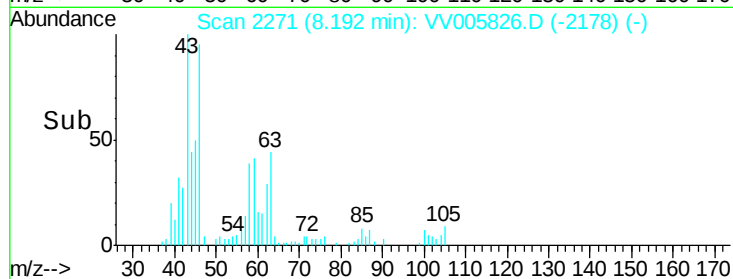
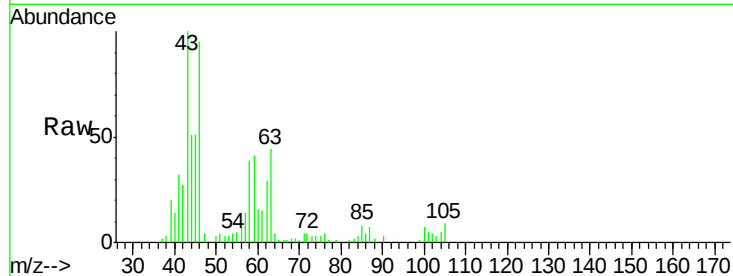
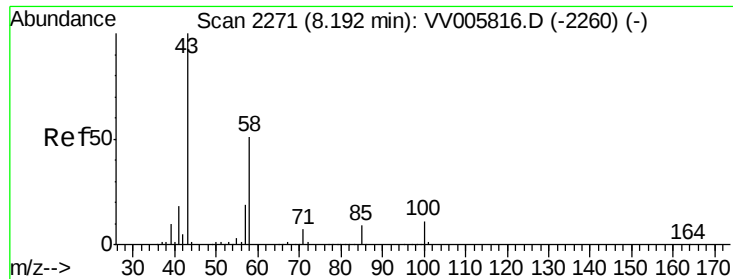
Tgt Ion: 83 Resp: 23897
Ion Ratio Lower Upper
83 100
55 0.3 64.1 96.1#
98 2.6 37.0 55.4#



#37
1,2-Dichloropropane
Concen: 0.73 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV005826.D
Acq: 07 May 2018 19:22

Tgt Ion: 63 Resp: 12739
Ion Ratio Lower Upper
63 100
112 0.3 3.5 5.3#





#48

2-Hexanone

Concen: 2.86 ug/L

RT: 8.19 min Scan# 2271

Delta R.T. -0.00 min

Lab File: VV005826.D

Acq: 07 May 2018 19:22

Instrument :

MSVOA_V

ClientSampleId :

F1C16

Tgt Ion: 43 Resp: 22925

Ion Ratio Lower Upper

43 100

58 41.6 40.2 60.2

57 1.2 14.6 22.0#

100 7.8 8.6 12.8#

