

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082818\
 Data File : VV007236.D
 Acq On : 28 Aug 2018 21:47
 Operator : SY/MD
 Sample : J4628-24
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB3G7

Quant Time: Aug 29 04:02:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082818WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 29 04:00:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	226291	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	227566	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92139	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72891	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.58	69	63560	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.13	63	97642	3.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.20%
20) 2-Butanone-d5	3.98	46	153117	38.18	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.36%
24) Chloroform-d	4.41	84	148993	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.09	65	74256	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.10	84	280069	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.12	67	94280	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.60%
41) Toluene-d8	7.37	98	209191	3.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.40%
43) trans-1,3-Dichloropropene-	7.67	79	28295	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.15	63	61071	31.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	62.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	72194	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	81370	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds

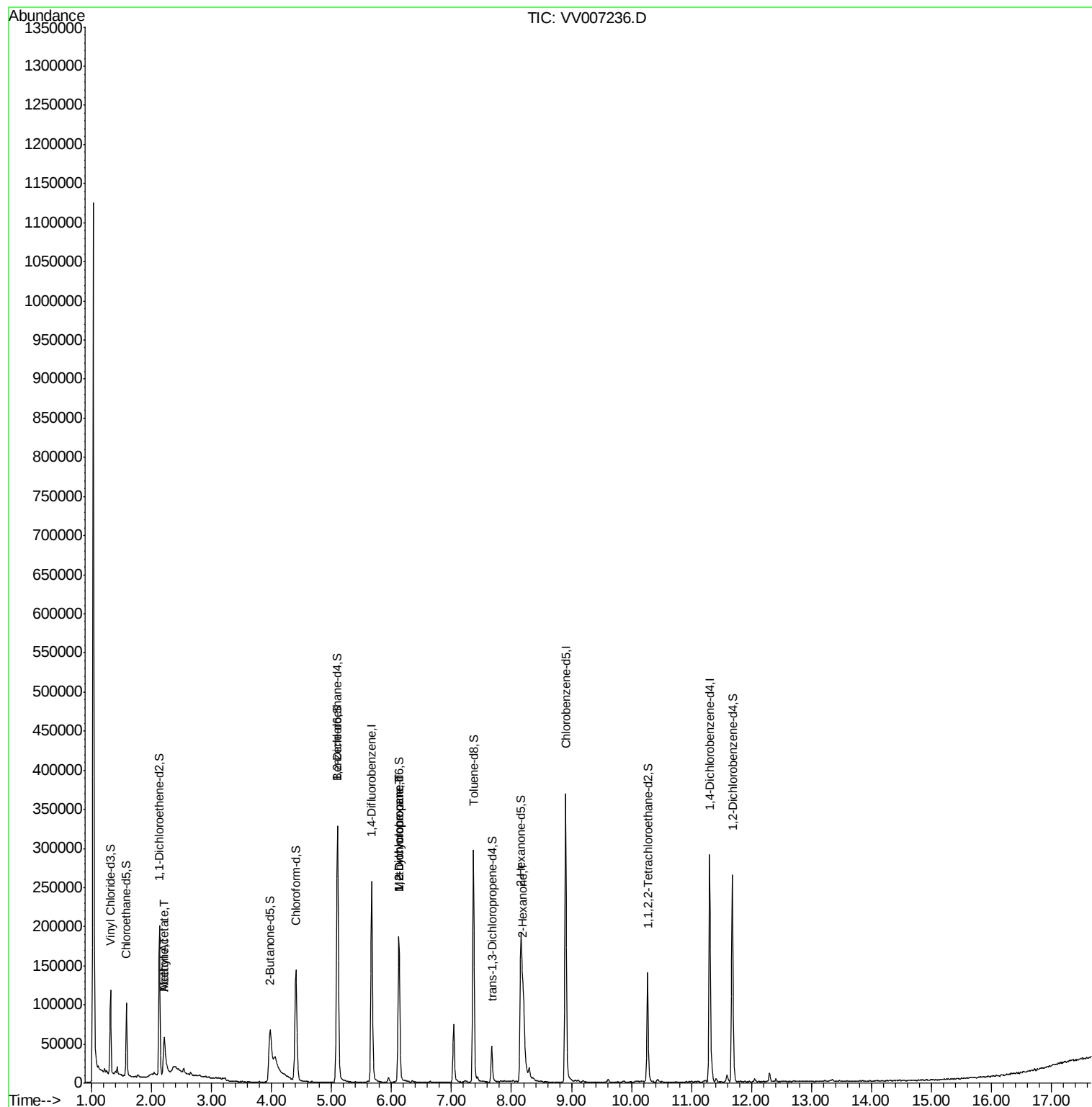
					Ovalue
13) Acetone	2.21	43	96162	47.810	ug/L 100
15) Methyl Acetate	2.21	43	92580	17.356	ug/L # 47
35) Methylcyclohexane	6.12	83	23161	0.931	ug/L # 18
37) 1,2-Dichloropropane	6.12	63	9324	0.521	ug/L # 88
48) 2-Hexanone	8.20	43	48077	6.875	ug/L # 88

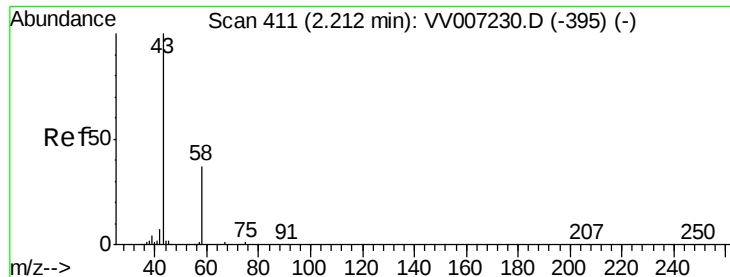
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 47.810 ug/L

RT: 2.21 min Scan# 411

Delta R.T. 0.00 min

Lab File: VV007236.D

Acq: 28 Aug 2018 21:47

Instrument :

MSVOA_V

ClientSampleId :

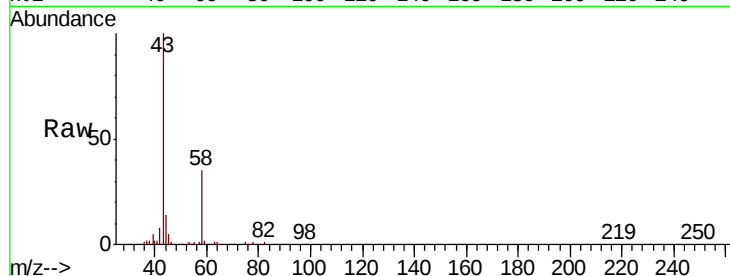
DB3G7

Tot Ion: 43 Resp: 96162

Ion Ratio Lower Upper

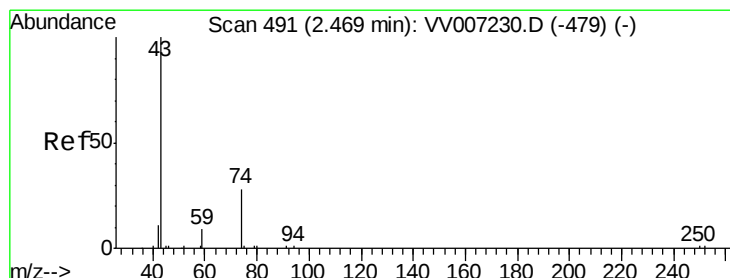
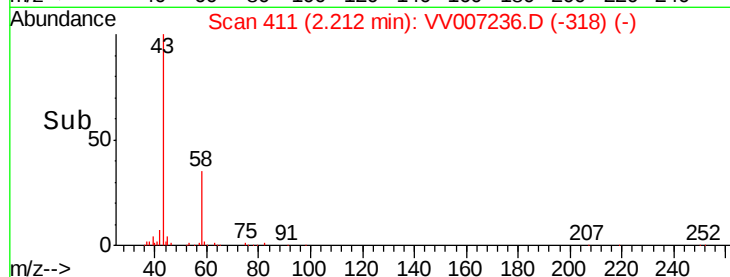
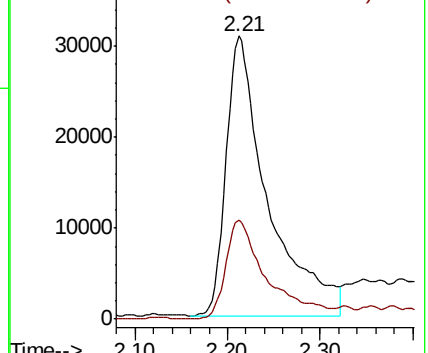
43 100

58 35.4 0.0 70.2



Abundance Ion 43.05 (42.75 to 43.75): VV007236.D (-395) (-)

Ion 58.05 (57.75 to 58.75): VV007236.D (-395) (-)



#15

Methyl Acetate

Concen: 17.356 ug/L

RT: 2.21 min Scan# 411

Delta R.T. -0.26 min

Lab File: VV007236.D

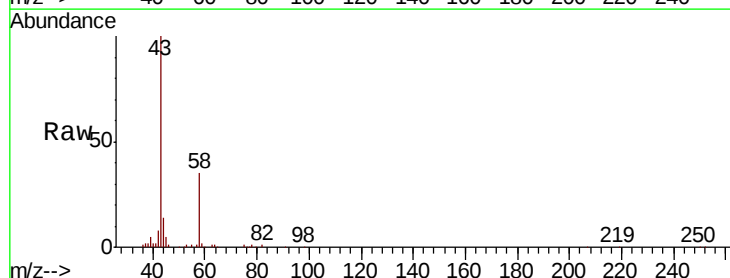
Acq: 28 Aug 2018 21:47

Tgt Ion: 43 Resp: 92580

Ion Ratio Lower Upper

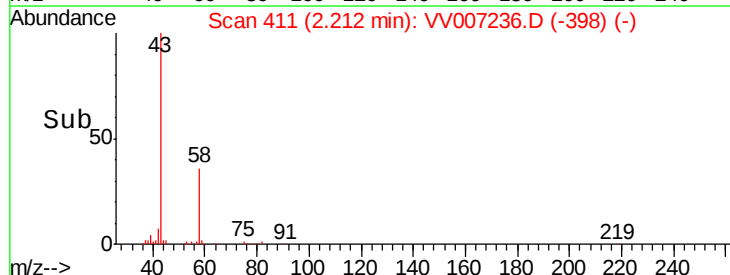
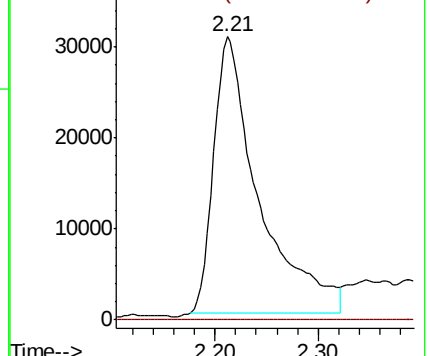
43 100

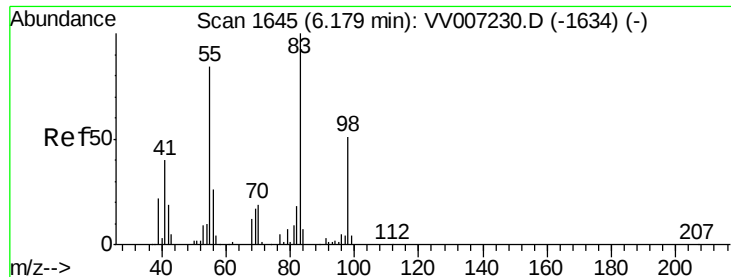
74 0.1 22.2 33.2#



Abundance Ion 43.05 (42.75 to 43.75): VV007236.D (-398) (-)

Ion 74.05 (73.75 to 74.75): VV007236.D (-398) (-)

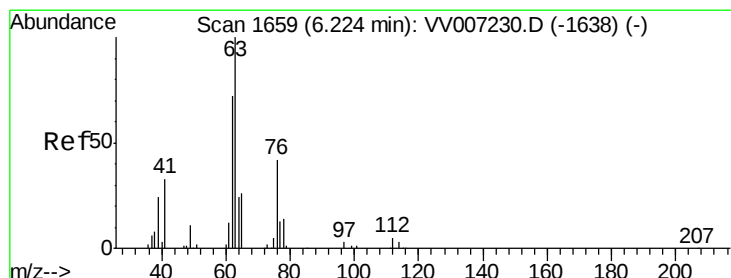
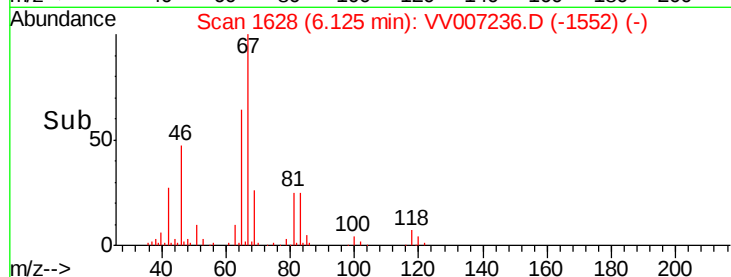
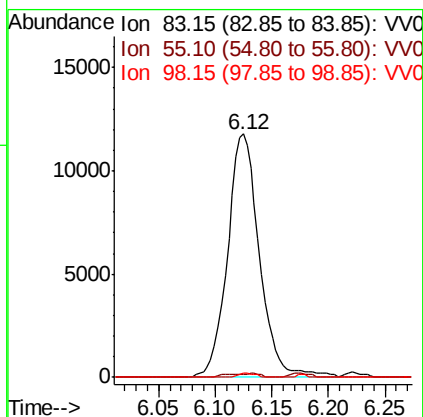
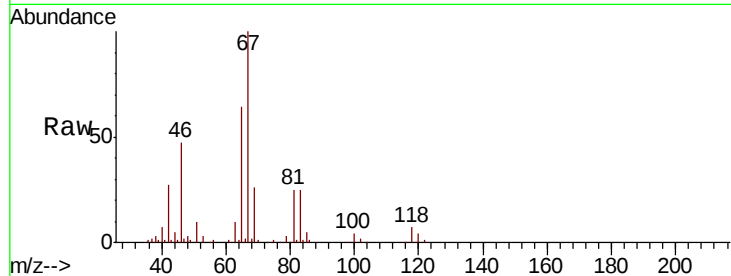




#35
Methvlcvclohexane
Concen: 0.931 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV007236.D
Acq: 28 Aug 2018 21:47

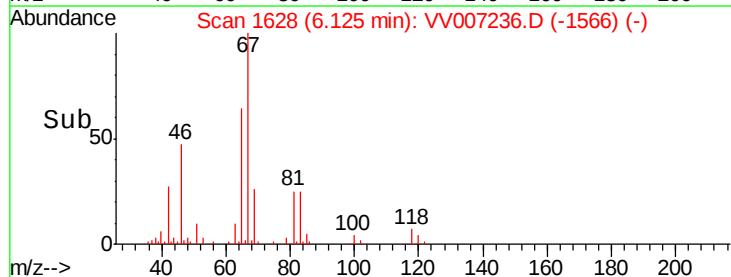
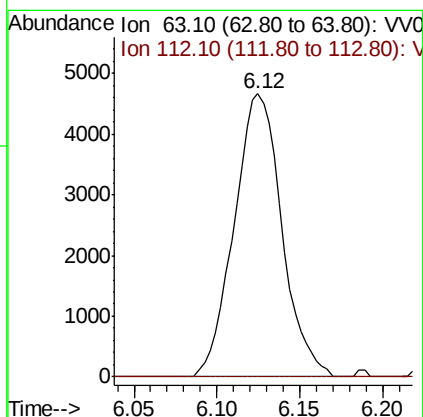
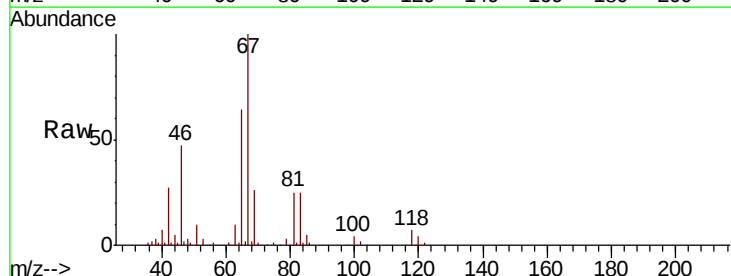
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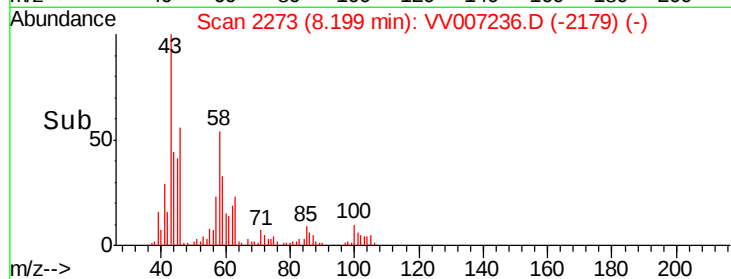
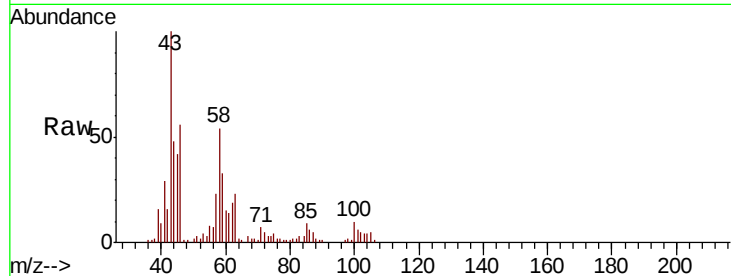
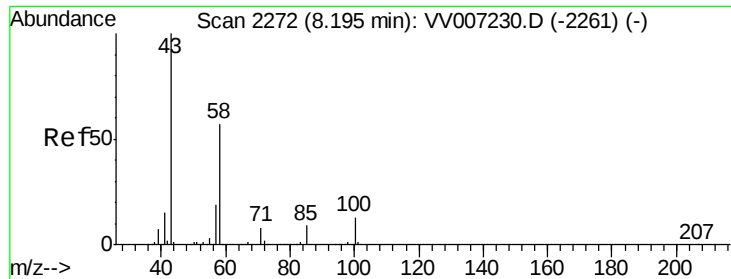
Tot Ion: 83 Resp: 23161
Ion Ratio Lower Upper
83 100
55 0.9 64.0 96.0#
98 0.9 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.521 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV007236.D
Acq: 28 Aug 2018 21:47

Tgt Ion: 63 Resp: 9324
Ion Ratio Lower Upper
63 100
112 1.0 3.9 5.9#





#48

2-Hexanone

Concen: 6.875 ug/L

RT: 8.20 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VV007236.D

Acq: 28 Aug 2018 21:47

Instrument :

MSVOA_V

ClientSampleId :

DB3G7

Tot Ion: 43 Resp: 48077

Ion Ratio Lower Upper

43 100

58 70.2 50.0 75.0

57 32.0 16.6 25.0#

100 10.7 10.2 15.4

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

