

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082118\
 Data File : VV007112.D
 Acq On : 21 Aug 2018 20:09
 Operator : SY/MD
 Sample : J4488-05
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: Aug 22 03:49:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 22 03:46:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	280219	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276494	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108188	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	96131	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.58	69	83727	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	2.13	63	132846	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	3.97	46	224354	49.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.54%
24) Chloroform-d	4.40	84	193169	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.09	65	102254	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.10	84	375361	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.12	67	124408	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.37	98	282004	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.67	79	41218	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.15	63	105934	40.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.74%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	93704	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	103650	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

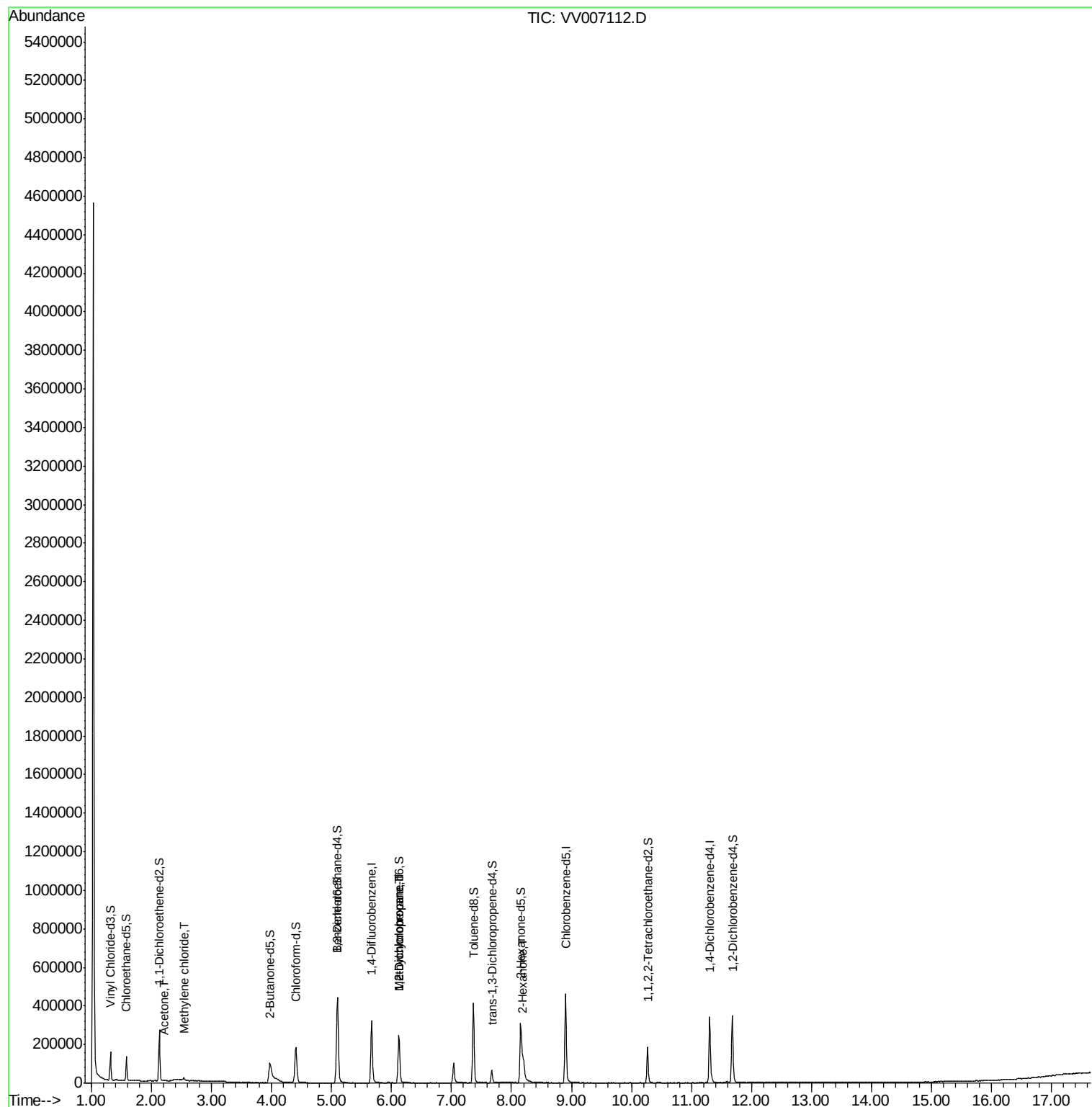
					Qvalue
13) Acetone	2.21	43	5718	2.185 ug/L	65
16) Methylene chloride	2.54	84	6167	0.273 ug/L	95
35) Methylcyclohexane	6.12	83	30147	0.918 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	12649	0.513 ug/L #	86
48) 2-Hexanone	8.20	43	57392	6.363 ug/L	92

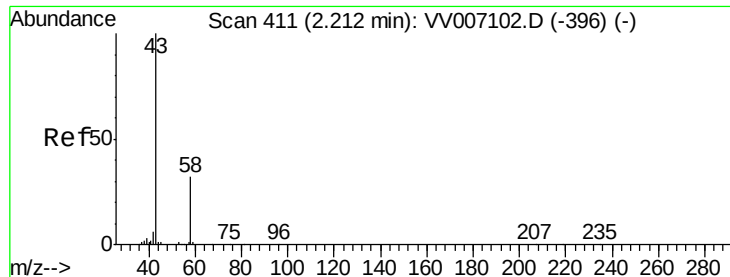
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 22 03:46:37 2018
Response via : Initial Calibration





#13

Acetone

Concen: 2.185 ug/L

RT: 2.21 min Scan# 412

Delta R.T. 0.00 min

Lab File: VV007112.D

Acq: 21 Aug 2018 20:09

Instrument :

MSVOA_V

ClientSampled :

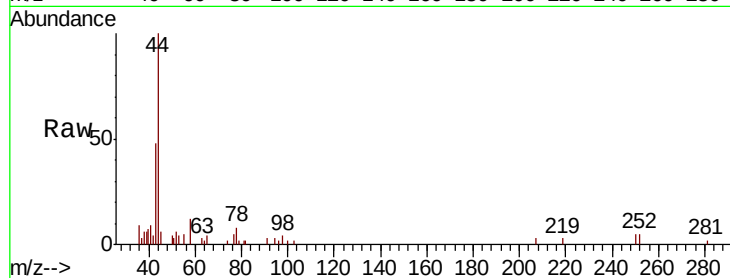
VHBLK01

Tgt Ion: 43 Resp: 5718

Ion Ratio Lower Upper

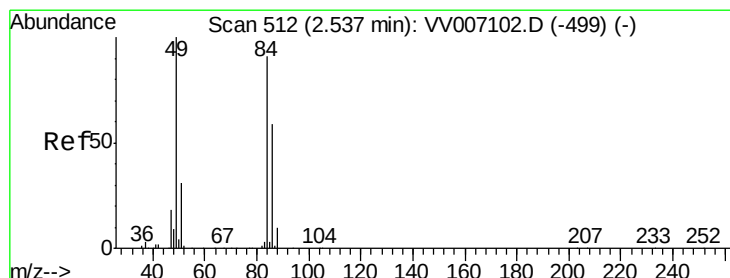
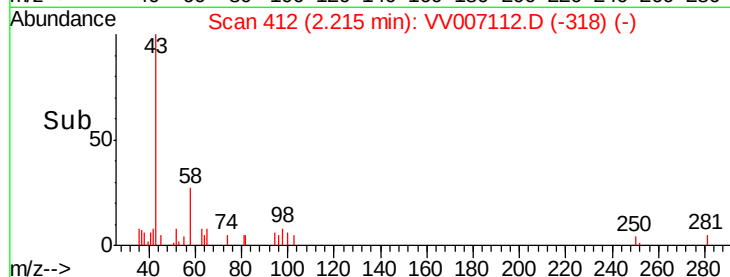
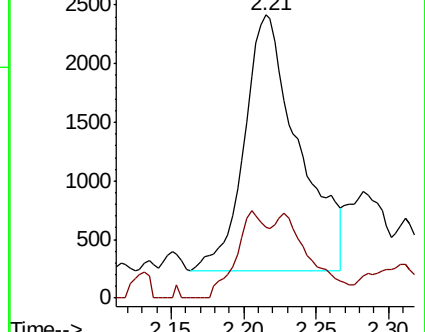
43 100

58 19.4 0.0 82.2



Abundance Ion 43.05 (42.75 to 43.75): VV007112.D (-396) (-)

Ion 58.05 (57.75 to 58.75): VV007112.D (-396) (-)



#16

Methylene chloride

Concen: 0.273 ug/L

RT: 2.54 min Scan# 512

Delta R.T. 0.00 min

Lab File: VV007112.D

Acq: 21 Aug 2018 20:09

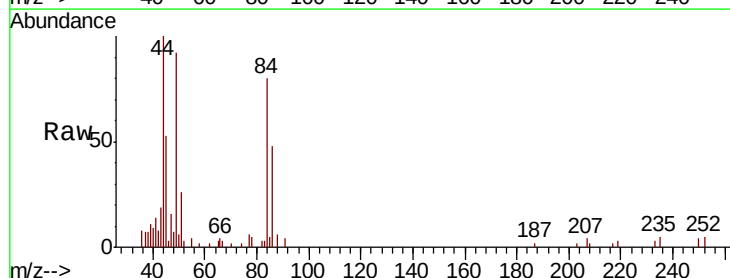
Tgt Ion: 84 Resp: 6167

Ion Ratio Lower Upper

84 100

86 59.8 44.9 83.5

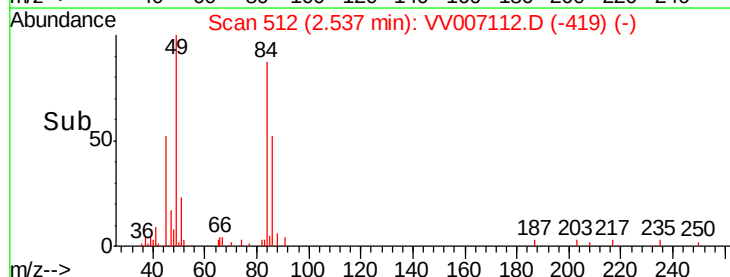
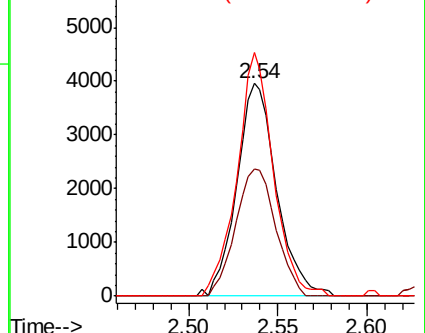
49 114.4 76.6 142.3

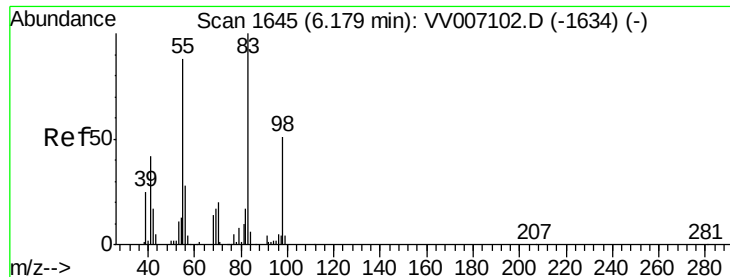


Abundance Ion 84.05 (83.75 to 84.75): VV007112.D (-499) (-)

Ion 86.00 (85.70 to 86.70): VV007112.D (-499) (-)

Ion 49.10 (48.80 to 49.80): VV007112.D (-499) (-)





#35

Methylcyclohexane

Concen: 0.918 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV007112.D

Acq: 21 Aug 2018 20:09

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

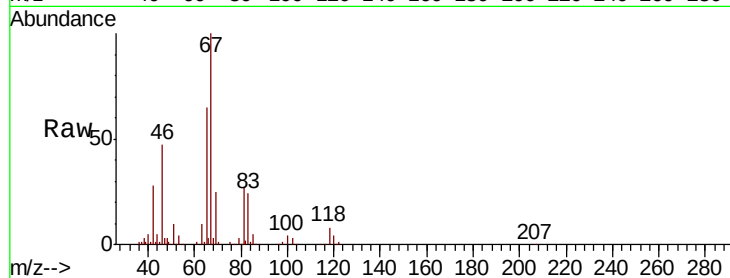
Tgt Ion: 83 Resp: 30147

Ion Ratio Lower Upper

83 100

55 0.3 65.5 98.3#

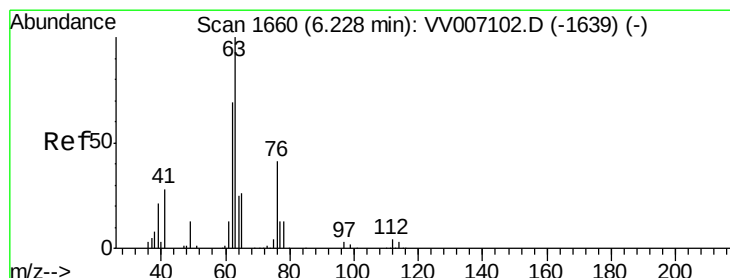
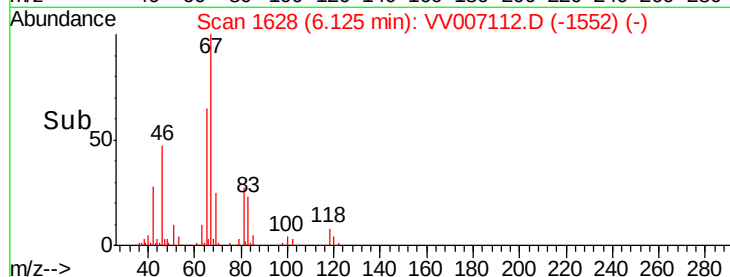
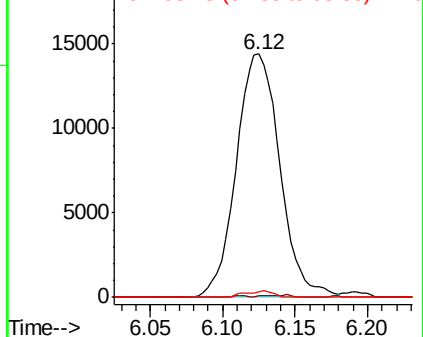
98 1.8 38.5 57.7#



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: 0.513 ug/L

RT: 6.12 min Scan# 1627

Delta R.T. -0.11 min

Lab File: VV007112.D

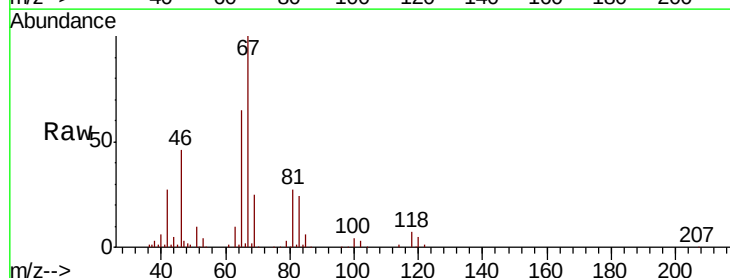
Acq: 21 Aug 2018 20:09

Tgt Ion: 63 Resp: 12649

Ion Ratio Lower Upper

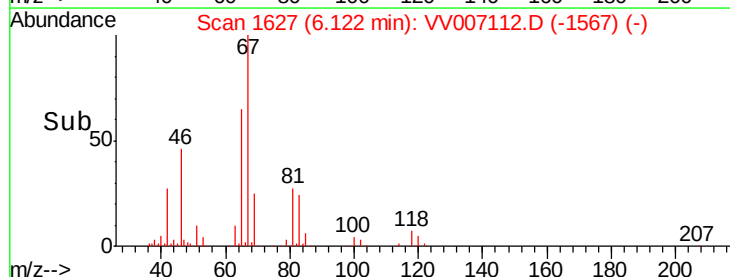
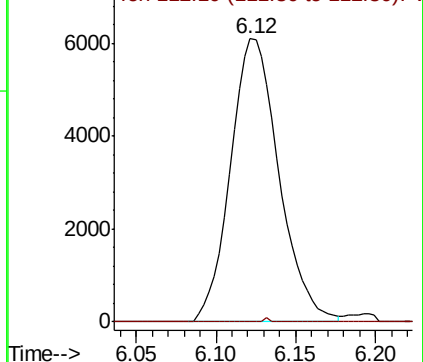
63 100

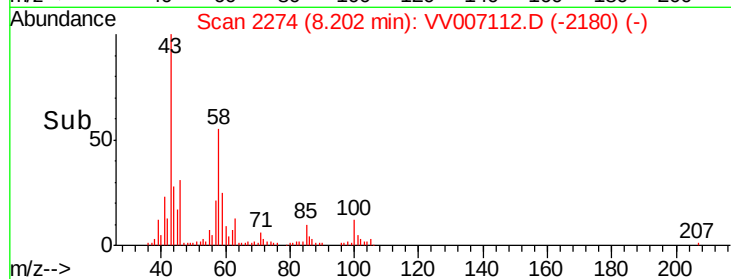
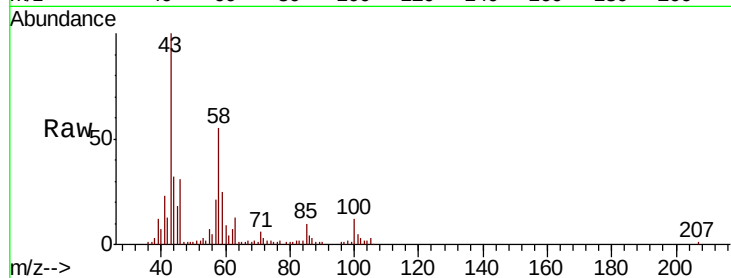
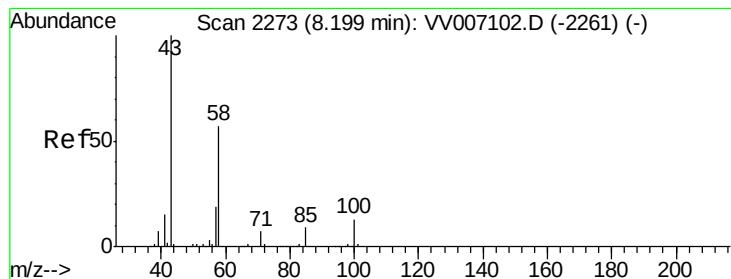
112 0.2 3.8 5.8#



Abundance Ion 63.10 (62.80 to 63.80): VV0

Ion 112.10 (111.80 to 112.80): V





#48

2-Hexanone

Concen: 6.363 ug/L

RT: 8.20 min Scan# 2274

Delta R.T. 0.00 min

Lab File: VV007112.D

Acq: 21 Aug 2018 20:09

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 57392

Ion Ratio Lower Upper

43 100

58 51.1 47.7 71.5

57 19.2 15.4 23.0

100 12.6 9.7 14.5

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

