

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
 Data File : VV005822.D
 Acq On : 07 May 2018 17:32
 Operator : SY/MD
 Sample : J2594-21
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Quant Time: May 08 01:24:32 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	231734	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	232497	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	96125	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94258	5.36	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.20%
7) Chloroethane-d5	1.58	69	80557	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.13	63	157409	4.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.20%
20) 2-Butanone-d5	3.96	46	211385	61.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.18%
24) Chloroform-d	4.41	84	163428	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.09	65	103836	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.20%
32) Benzene-d6	5.11	84	330210	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.60%
36) 1,2-Dichloropropane-d6	6.13	67	102577	5.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.80%
41) Toluene-d8	7.37	98	301686	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.67	79	38112	4.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.60%
46) 2-Hexanone-d5	8.14	63	151870	50.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69258	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	108376	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

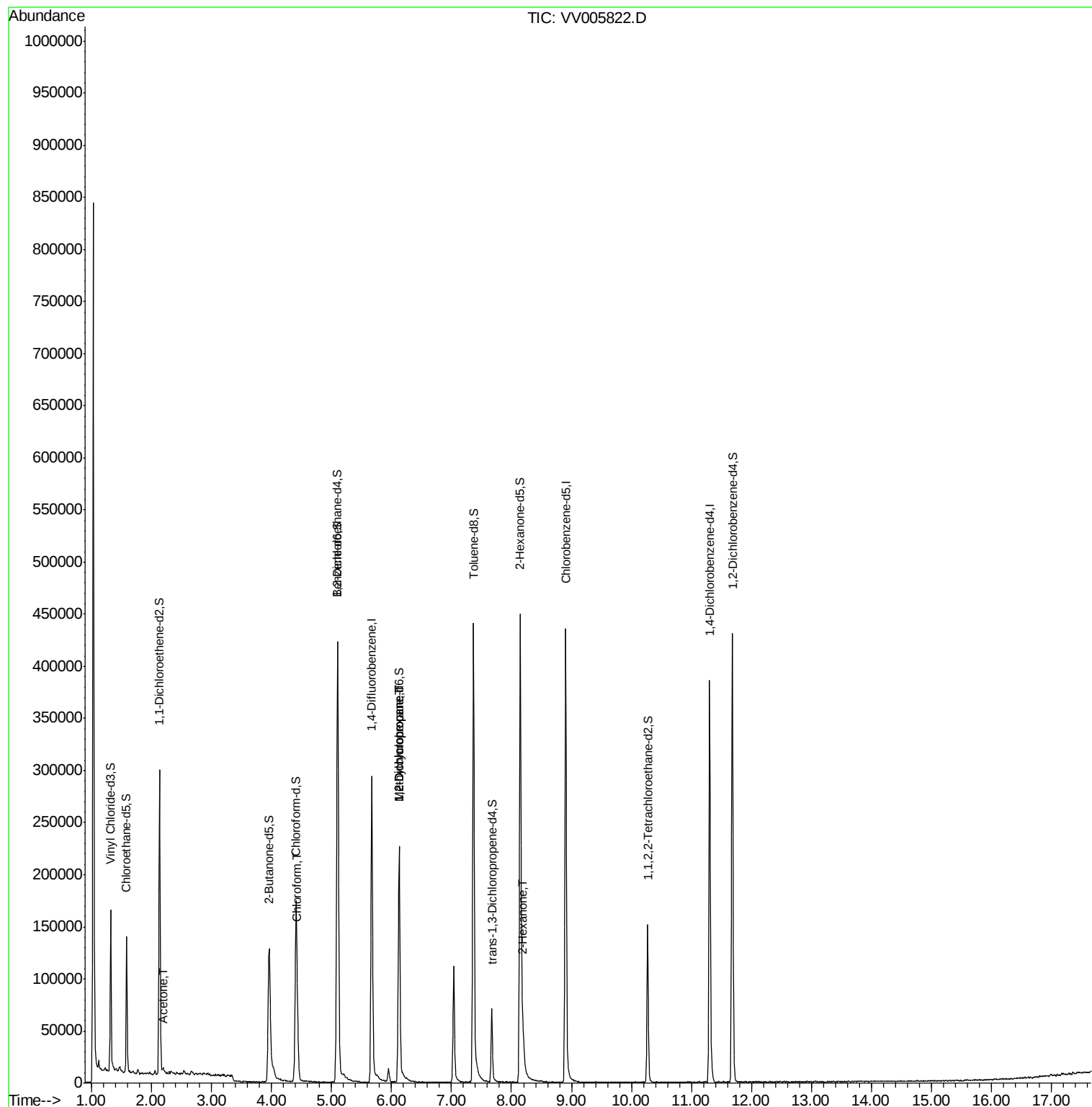
					Qvalue
13) Acetone	2.20	43	1177	0.40 ug/L	71
25) Chloroform	4.44	83	21012	0.57 ug/L	97
35) Methylcyclohexane	6.13	83	23736	0.88 ug/L #	18
37) 1,2-Dichloropropane	6.13	63	13520	0.81 ug/L #	88
48) 2-Hexanone	8.19	43	18990	2.48 ug/L #	85

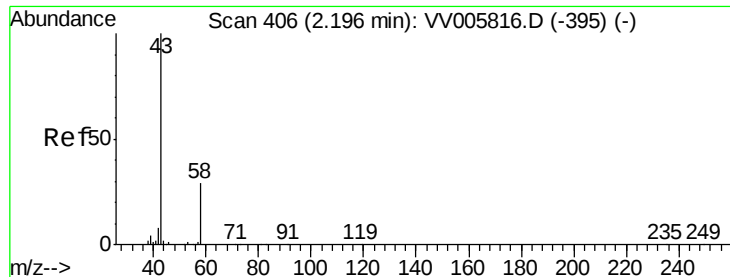
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_V\DATA\VV050718\
Data File : VV005822.D
Acq On : 07 May 2018 17:32
Operator : SY/MD
Sample : J2594-21
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Quant Time: May 08 01:24:32 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





#13

Acetone

Concen: 0.40 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV005822.D

Acq: 07 May 2018 17:32

Instrument :

MSVOA_V

ClientSampleId :

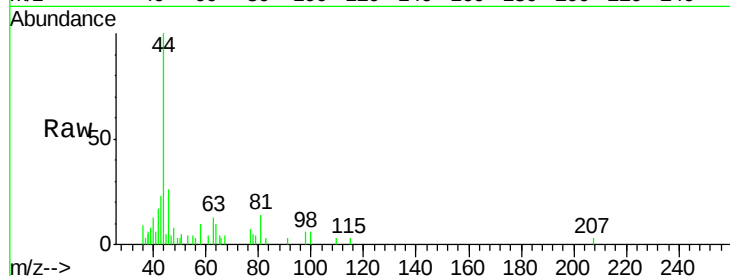
VHBLK01

Tgt Ion: 43 Resp: 1177

Ion Ratio Lower Upper

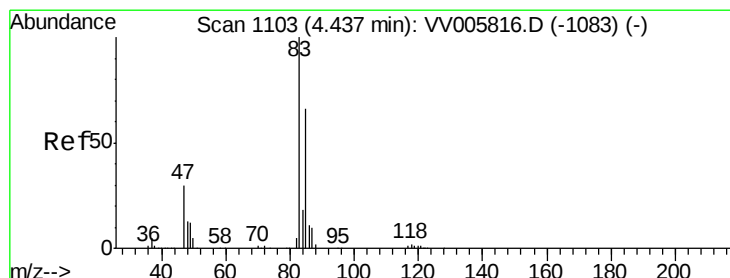
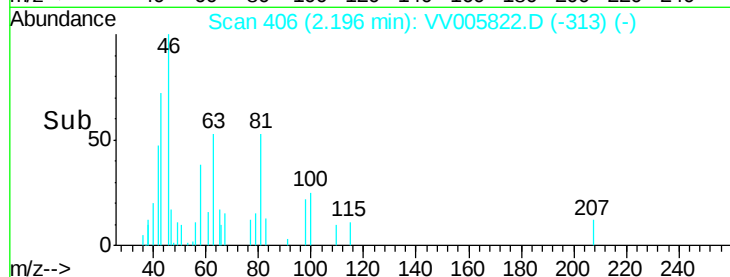
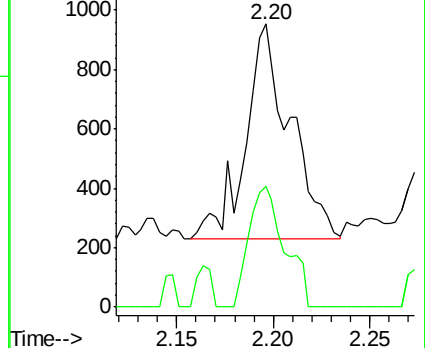
43 100

58 44.5 0.0 57.8



Abundance Ion 43.05 (42.75 to 43.75): VV005822.D (-313) (-)

Ion 58.05 (57.75 to 58.75): VV005822.D (-313) (-)



#25

Chloroform

Concen: 0.57 ug/L

RT: 4.44 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VV005822.D

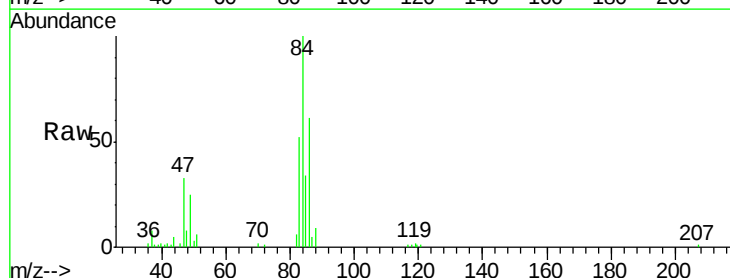
Acq: 07 May 2018 17:32

Tgt Ion: 83 Resp: 21012

Ion Ratio Lower Upper

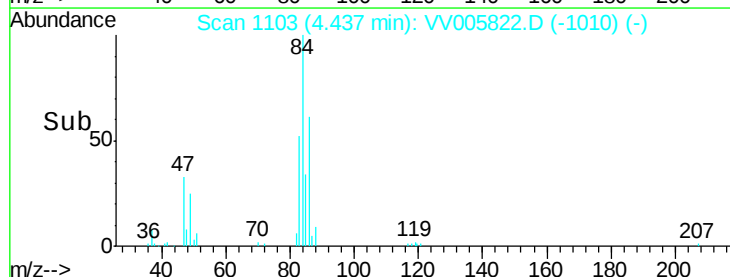
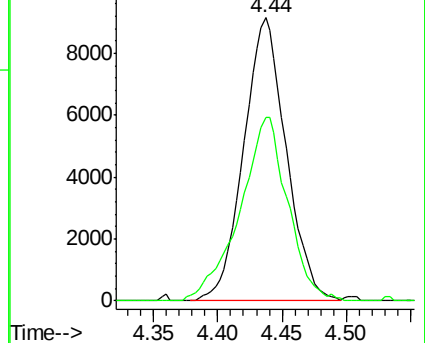
83 100

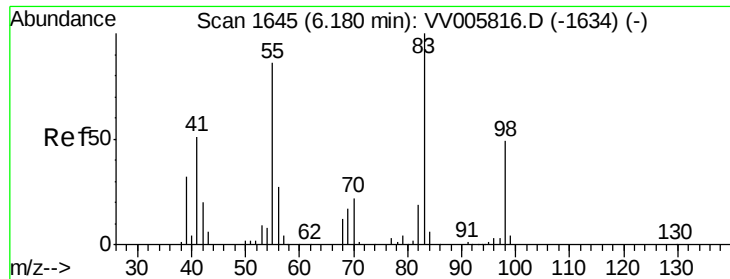
85 64.8 47.1 87.5



Abundance Ion 83.05 (82.75 to 83.75): VV005822.D (-1010) (-)

Ion 85.00 (84.70 to 85.70): VV005822.D (-1010) (-)

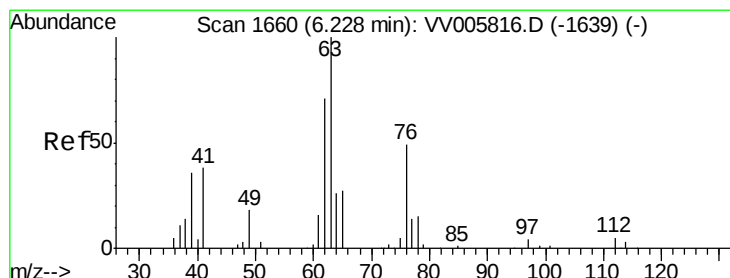
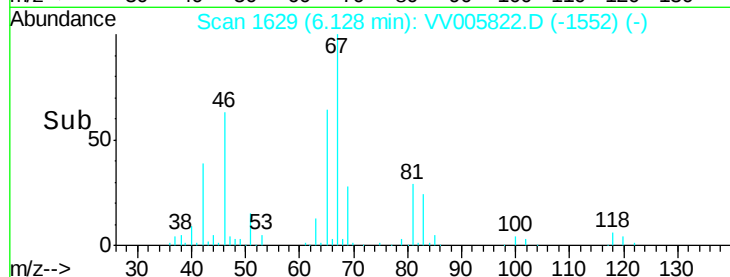
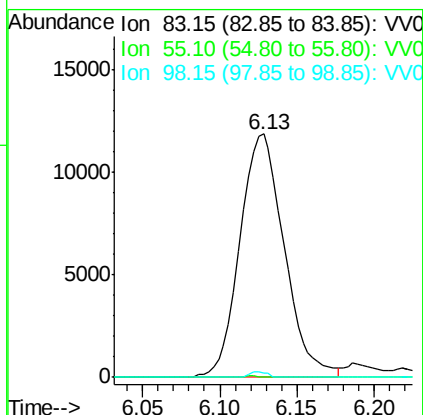
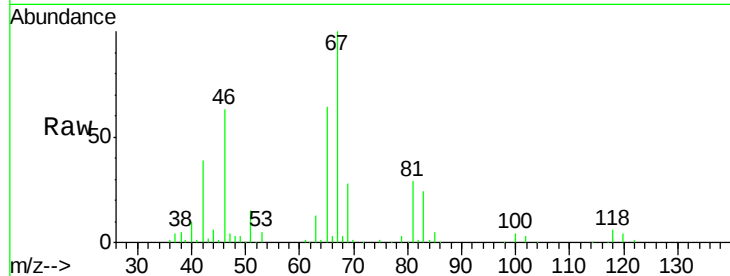




#35
Methylcyclohexane
Concen: 0.88 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.05 min
Lab File: VV005822.D
Acq: 07 May 2018 17:32

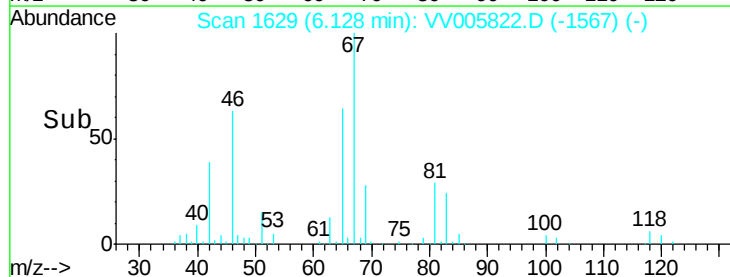
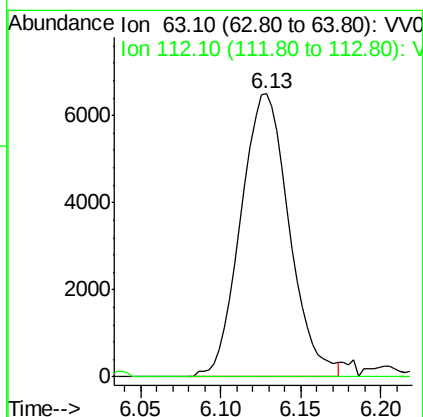
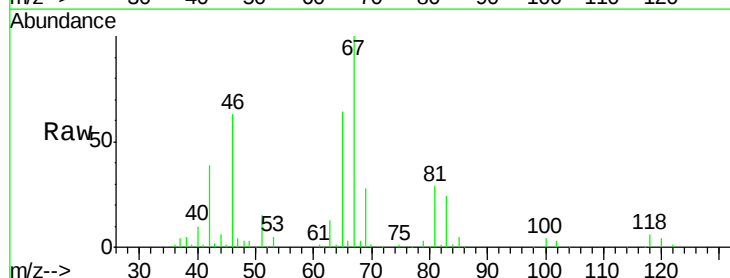
Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

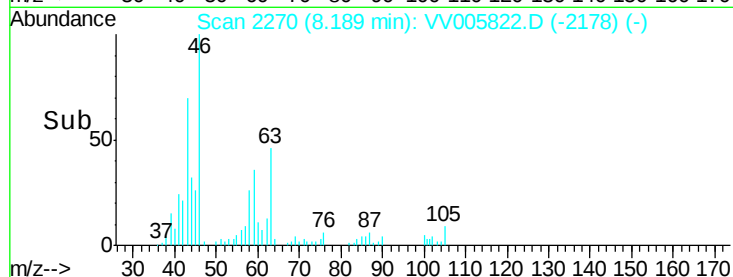
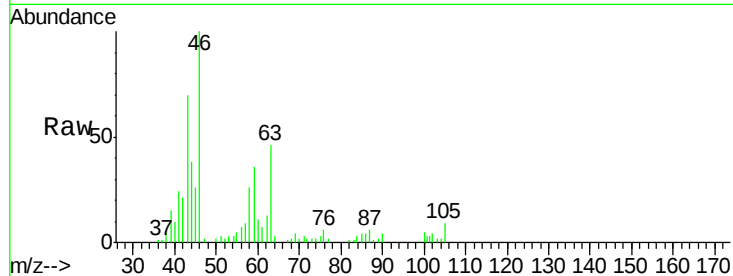
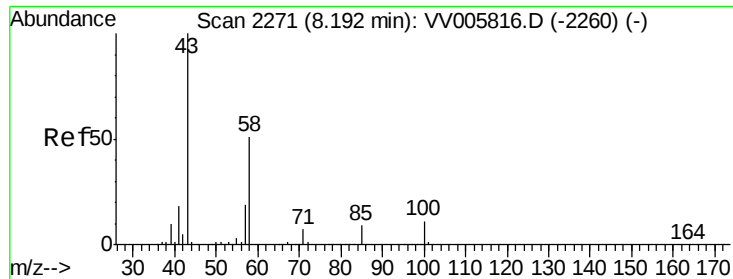
Tgt Ion: 83 Resp: 23736
Ion Ratio Lower Upper
83 100
55 0.2 64.1 96.1#
98 0.9 37.0 55.4#



#37
1,2-Dichloropropane
Concen: 0.81 ug/L
RT: 6.13 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VV005822.D
Acq: 07 May 2018 17:32

Tgt Ion: 63 Resp: 13520
Ion Ratio Lower Upper
63 100
112 0.5 3.5 5.3#





#48

2-Hexanone

Concen: 2.48 ug/L

RT: 8.19 min Scan# 2270

Delta R.T. -0.00 min

Lab File: VV005822.D

Acq: 07 May 2018 17:32

Instrument :

MSVOA_V

ClientSampleId :

VHBLK01

Tgt Ion: 43 Resp: 18990

Ion Ratio Lower Upper

43 100

58 39.6 40.2 60.2#

57 10.0 14.6 22.0#

100 7.7 8.6 12.8#

