

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007312.D
 Acq On : 31 Aug 2018 19:56
 Operator : SY/MD
 Sample : J4695-04DL 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE45DL

Quant Time: Sep 01 00:04:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 23:57:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	578456	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	541381	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	200969	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	158852	45.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.88%
7) Chloroethane-d5	1.58	69	102831	46.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.44%
11) 1,1-Dichloroethene-d2	2.13	63	219406	33.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.62%
21) 2-Butanone-d5	3.96	46	273871	96.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.88%
24) Chloroform-d	4.41	84	355149	47.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.18%
26) 1,2-Dichloroethane-d4	5.09	65	225288	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.44%
32) Benzene-d6	5.11	84	706299	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
36) 1,2-Dichloropropane-d6	6.12	67	236659	49.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.12%
41) Toluene-d8	7.37	98	560942	43.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.24%
43) trans-1,3-Dichloropropene-	7.67	79	93836	43.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.22%
47) 2-Hexanone-d5	8.15	63	175886	97.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	312495	47.56	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.12%
64) 1,2-Dichlorobenzene-d4	11.68	152	199455	49.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.80%

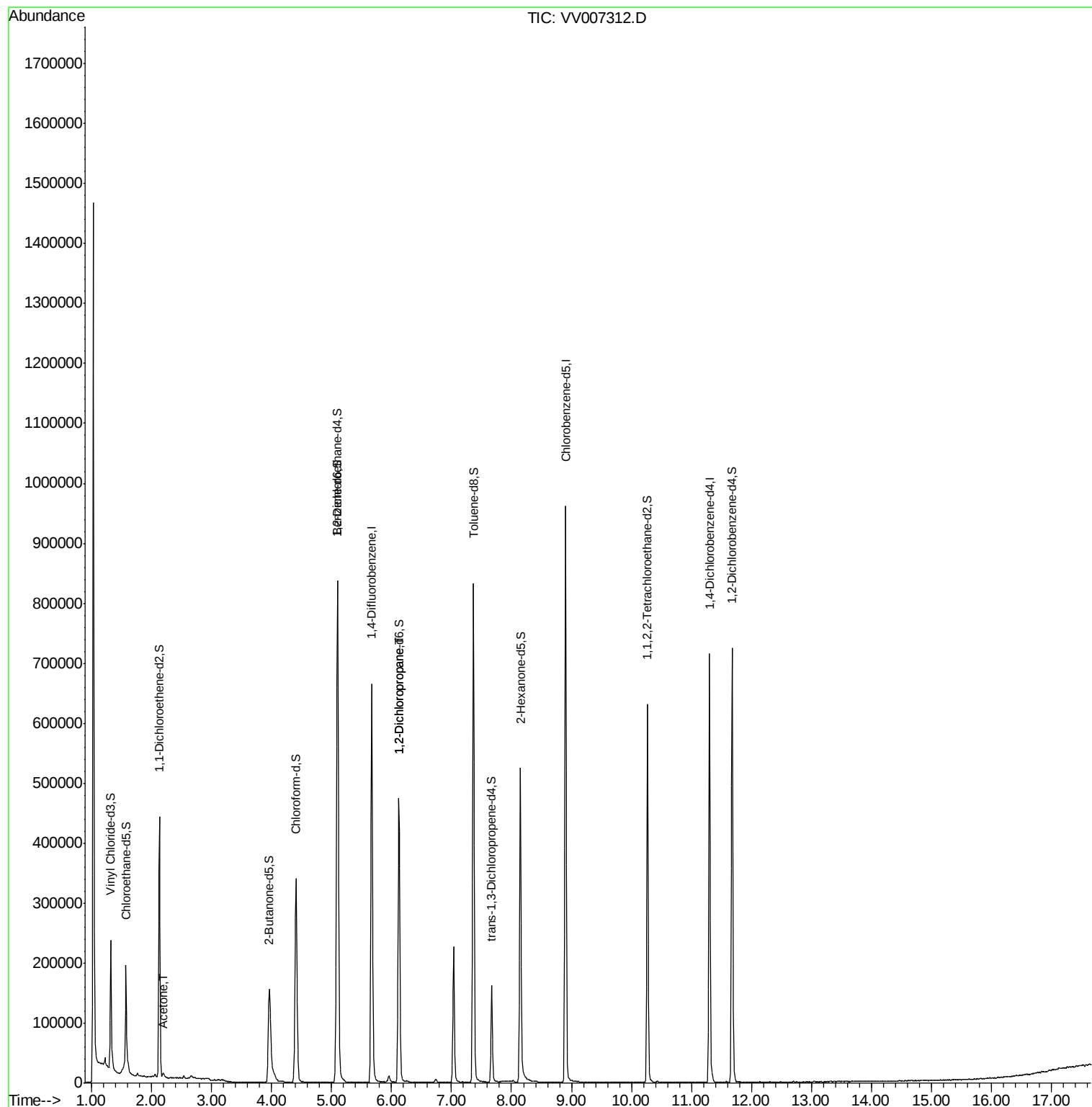
Target Compounds					Qvalue
13) Acetone	2.21	43	3451	1.416 ug/L	98
37) 1,2-Dichloropropane	6.12	63	23759	5.367 ug/L #	86

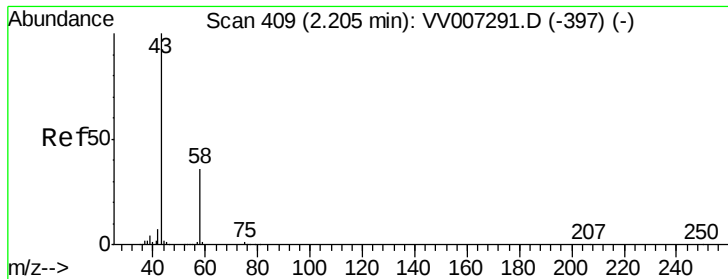
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.416 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV007312.D

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Instrument :

MSVOA_V

ClientSampleId :

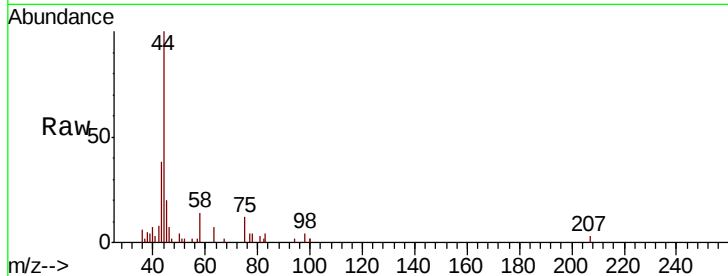
BEE45DL

Tgt Ion: 43 Resp: 3451

Ion Ratio Lower Upper

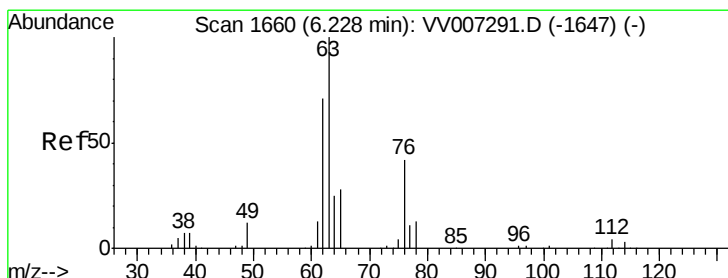
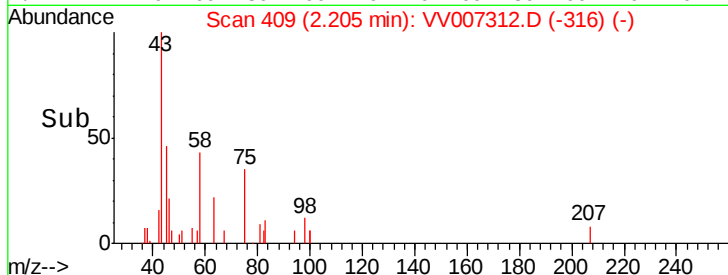
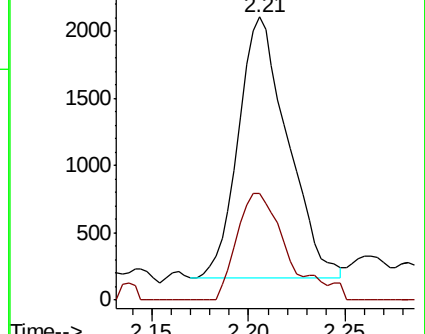
43 100

58 37.1 0.0 72.2



Abundance Ion 43.00 (42.70 to 43.70): VV007291.D (-397) (-)

Ion 58.00 (57.70 to 58.70): VV007291.D (-397) (-)



#37

1,2-Dichloropropane

Concen: 5.367 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.10 min

Lab File: VV007312.D

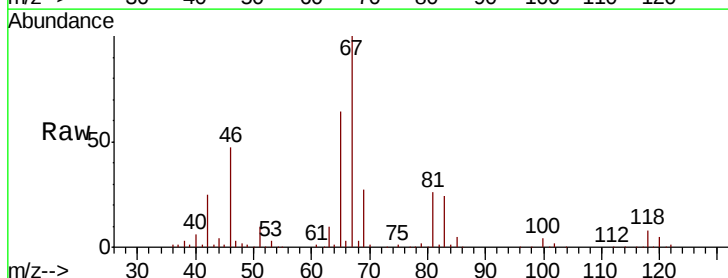
Acq: 31 Aug 2018 19:56

Tgt Ion: 63 Resp: 23759

Ion Ratio Lower Upper

63 100

112 0.2 3.8 5.8#



Abundance Ion 63.00 (62.70 to 63.70): VV007291.D (-1647) (-)

Ion 112.00 (111.70 to 112.70): VV007291.D (-1647) (-)

