

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007311.D
 Acq On : 31 Aug 2018 19:31
 Operator : SY/MD
 Sample : J4695-03DL 50X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE44DL

Quant Time: Sep 01 00:04:04 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	581970	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	548464	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	200389	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	158984	45.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.42%
7) Chloroethane-d5	1.58	69	102101	46.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.13	63	223833	34.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.56%
21) 2-Butanone-d5	3.96	46	265310	93.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.28%
24) Chloroform-d	4.41	84	350797	46.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.46%
26) 1,2-Dichloroethane-d4	5.09	65	222241	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.50%
32) Benzene-d6	5.10	84	704784	47.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.64%
36) 1,2-Dichloropropane-d6	6.12	67	235892	48.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.54%
41) Toluene-d8	7.37	98	575826	43.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.38%
43) trans-1,3-Dichloropropene-	7.67	79	94726	43.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.92%
47) 2-Hexanone-d5	8.14	63	169828	93.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.27%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	311443	46.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.58%
64) 1,2-Dichlorobenzene-d4	11.68	152	206714	51.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.68%

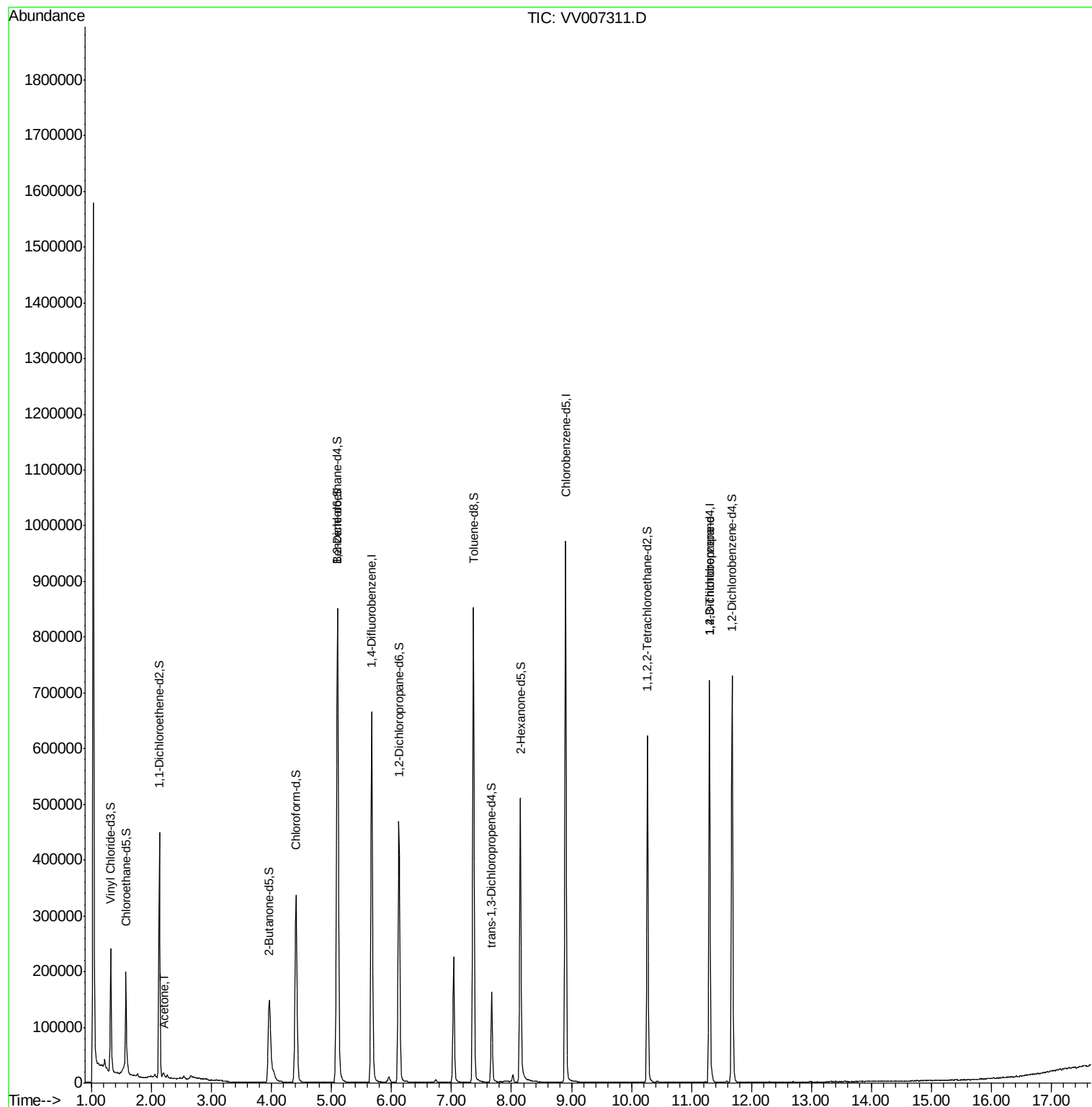
Target Compounds					Qvalue
13) Acetone	2.21	43	4826	1.968 ug/L	99
59) 1,2,3-Trichloropropane	11.30	75	22319	4.194 ug/L	92

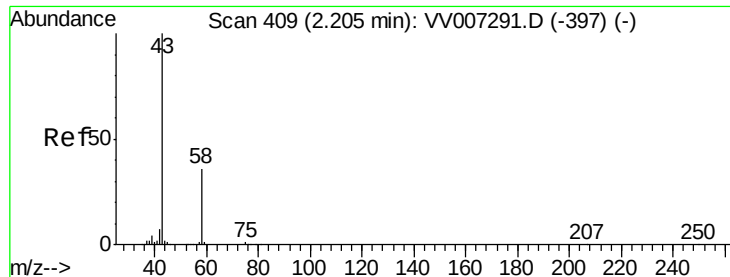
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.968 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV007311.D

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Instrument :

MSVOA_V

ClientSampleId :

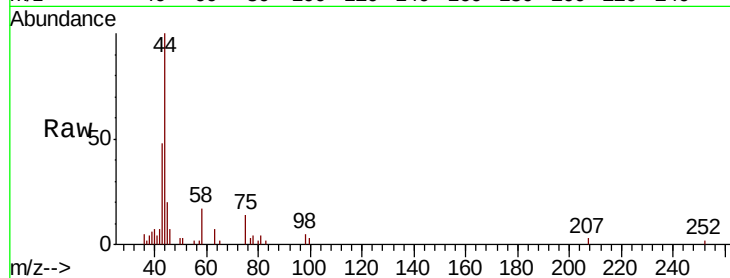
BEE44DL

Tgt Ion: 43 Resp: 4826

Ion Ratio Lower Upper

43 100

58 36.4 0.0 72.2



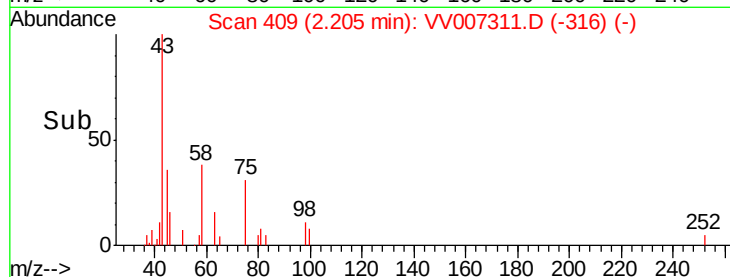
Abundance Ion 43.00 (42.70 to 43.70): VV007291.D (-397) (-)

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

2.21

2.25

Time-->



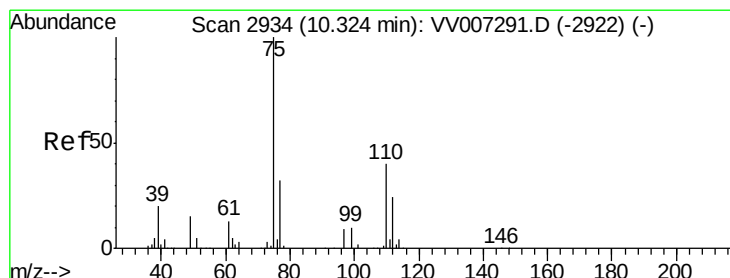
Abundance Ion 43.00 (42.70 to 43.70): VV007311.D (-316) (-)

Ion 58.00 (57.70 to 58.70): VV007311.D (-316) (-)

2.21

2.25

Time-->



#59

1,2,3-Trichloropropane

Concen: 4.194 ug/L

RT: 11.30 min Scan# 3237

Delta R.T. 0.97 min

Lab File: VV007311.D

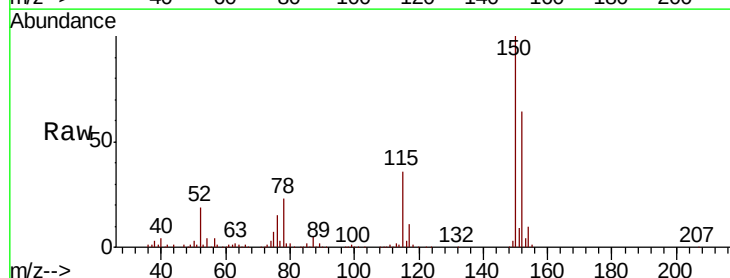
Acq: 31 Aug 2018 19:31

Tgt Ion: 75 Resp: 22319

Ion Ratio Lower Upper

75 100

77 36.8 25.9 38.9



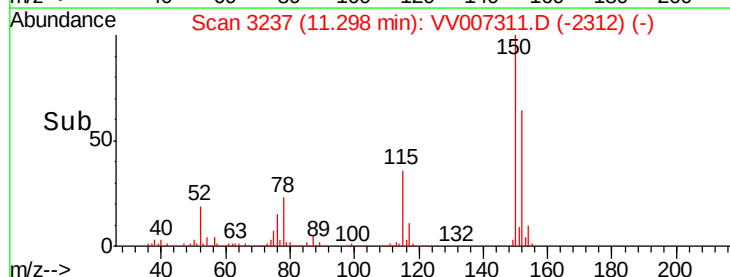
Abundance Ion 75.00 (74.70 to 75.70): VV007291.D (-2922) (-)

Ion 77.00 (76.70 to 77.70): VV007291.D (-2922) (-)

11.30

11.35

Time-->



Abundance Ion 75.00 (74.70 to 75.70): VV007311.D (-2312) (-)

Ion 77.00 (76.70 to 77.70): VV007311.D (-2312) (-)

11.30

11.35

Time-->