

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007307.D
 Acq On : 31 Aug 2018 17:53
 Operator : SY/MD
 Sample : J4695-09
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE52

Quant Time: Sep 01 00:49:55 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	605573	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	575630	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	219629	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	164867	45.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.10%
7) Chloroethane-d5	1.58	69	109786	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.28%
11) 1,1-Dichloroethene-d2	2.13	63	229273	33.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.50%
21) 2-Butanone-d5	3.96	46	269348	91.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.01%
24) Chloroform-d	4.41	84	356486	45.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.30%
26) 1,2-Dichloroethane-d4	5.09	65	224436	47.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.64%
32) Benzene-d6	5.10	84	735898	47.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.14%
36) 1,2-Dichloropropane-d6	6.13	67	245730	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.82%
41) Toluene-d8	7.37	98	608811	44.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.02%
43) trans-1,3-Dichloropropene-	7.67	79	100704	44.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.04%
47) 2-Hexanone-d5	8.14	63	174943	91.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.55%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	316597	45.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.64%
64) 1,2-Dichlorobenzene-d4	11.68	152	227855	51.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.28%

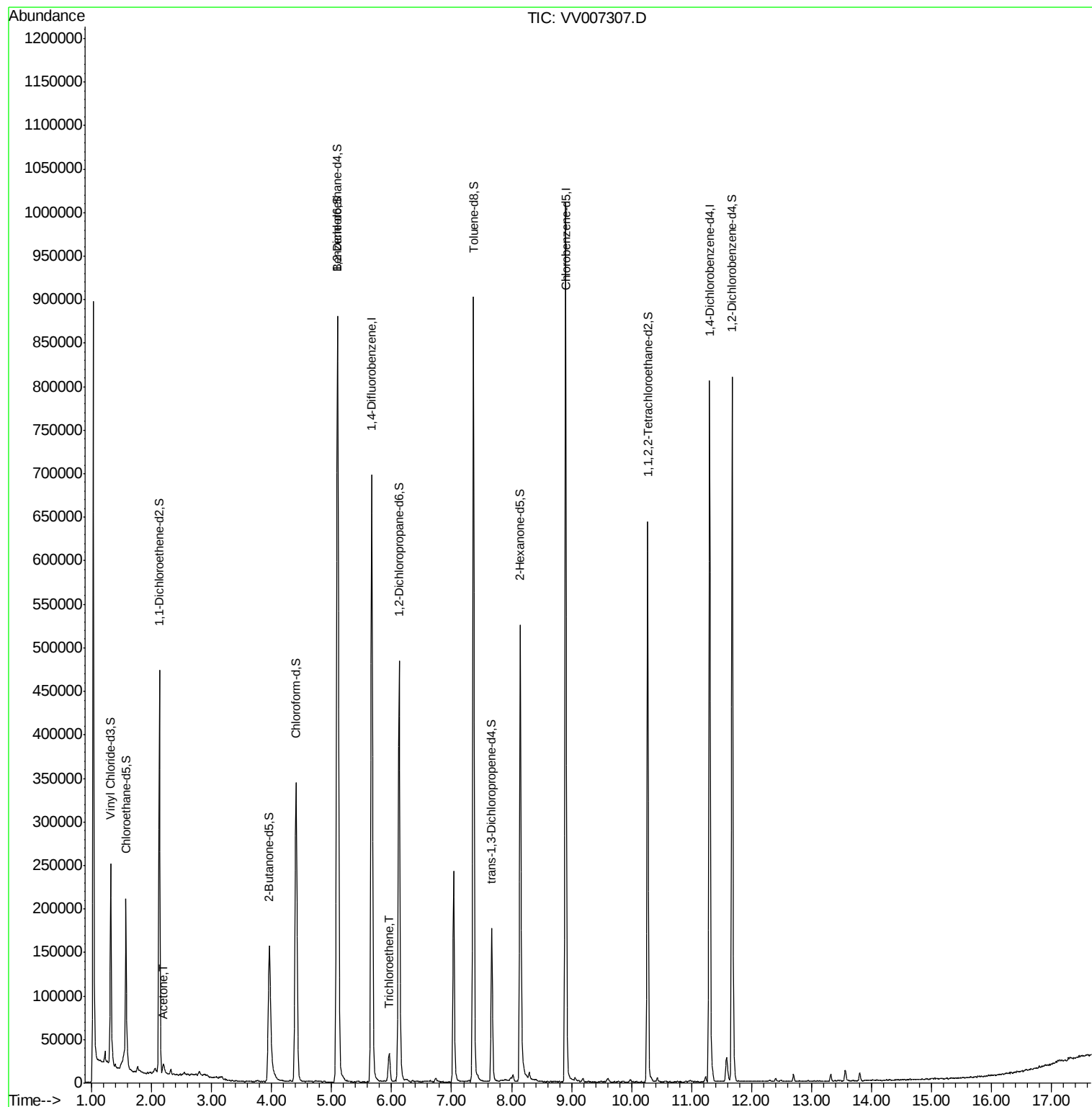
Target Compounds					Ovalue
13) Acetone	2.21	43	8752	3.43 ug/L	99
34) Trichloroethene	5.96	95	9487	2.25 ug/L	96

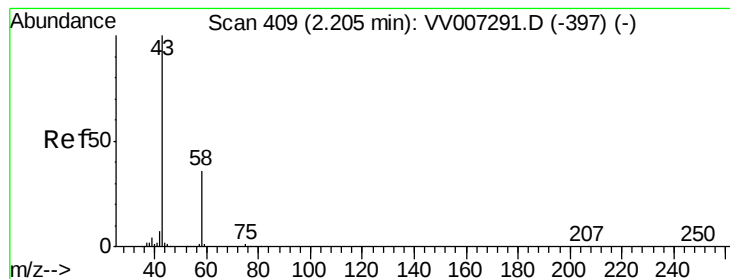
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.43 ug/L

RT: 2.21 min Scan# 409

Delta R.T. 0.00 min

Lab File: VV007307.D

Acq: 31 Aug 2018 17:53

Instrument :

MSVOA_V

ClientSampled :

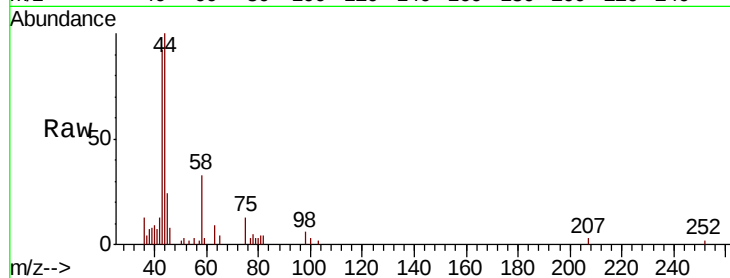
BEE52

Tot Ion: 43 Resp: 8752

Ion Ratio Lower Upper

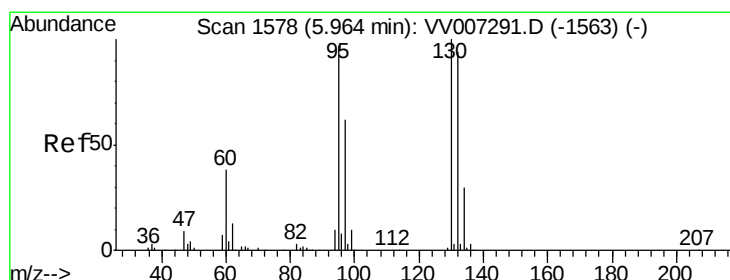
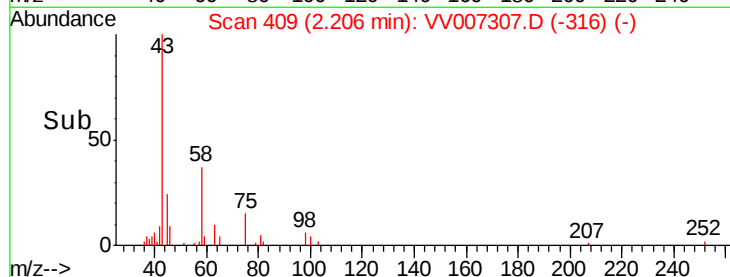
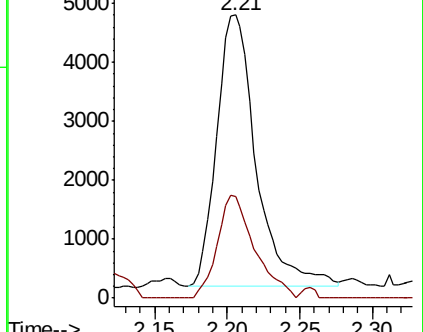
43 100

58 35.6 0.0 72.2



Abundance Ion 43.00 (42.70 to 43.70): VV007307.D (-1485) (-)

Ion 58.00 (57.70 to 58.70): VV007307.D (-1485) (-)



#34

Trichloroethene

Concen: 2.25 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV007307.D

Acq: 31 Aug 2018 17:53

Tgt Ion: 95 Resp: 9487

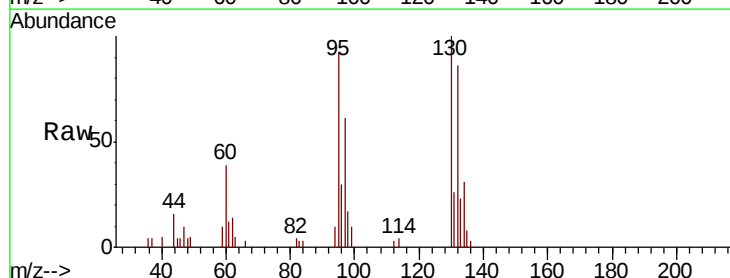
Ion Ratio Lower Upper

95 100

97 65.6 45.1 83.9

132 93.6 68.3 126.9

130 108.3 72.4 134.5



Abundance Ion 95.00 (94.70 to 95.70): VV007307.D (-1485) (-)

Ion 97.00 (96.70 to 97.70): VV007307.D (-1485) (-)

Ion 132.00 (131.70 to 132.70): VV007307.D (-1485) (-)

Ion 130.00 (129.70 to 130.70): VV007307.D (-1485) (-)

