

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072618\
 Data File : VV006711.D
 Acq On : 26 Jul 2018 18:23
 Operator : SY/MD
 Sample : J4148-06
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SX1

Quant Time: Jul 27 01:17:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 27 00:52:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	241797	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	223597	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92299	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92096	7.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	146.40%#
7) Chloroethane-d5	1.58	69	64319	6.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.20%#
11) 1,1-Dichloroethene-d2	2.13	63	120758	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.80%
20) 2-Butanone-d5	3.97	46	205985	52.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.78%
24) Chloroform-d	4.41	84	144568	6.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.40%
26) 1,2-Dichloroethane-d4	5.09	65	73228	6.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.20%
32) Benzene-d6	5.10	84	310454	6.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	135.20%#
36) 1,2-Dichloropropane-d6	6.12	67	98433	6.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	126.80%
41) Toluene-d8	7.37	98	268730	6.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	133.80%#
43) trans-1,3-Dichloropropene-	7.67	79	30440	6.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	120.20%
46) 2-Hexanone-d5	8.14	63	163517	50.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68022	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	93491	6.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	136.00%#

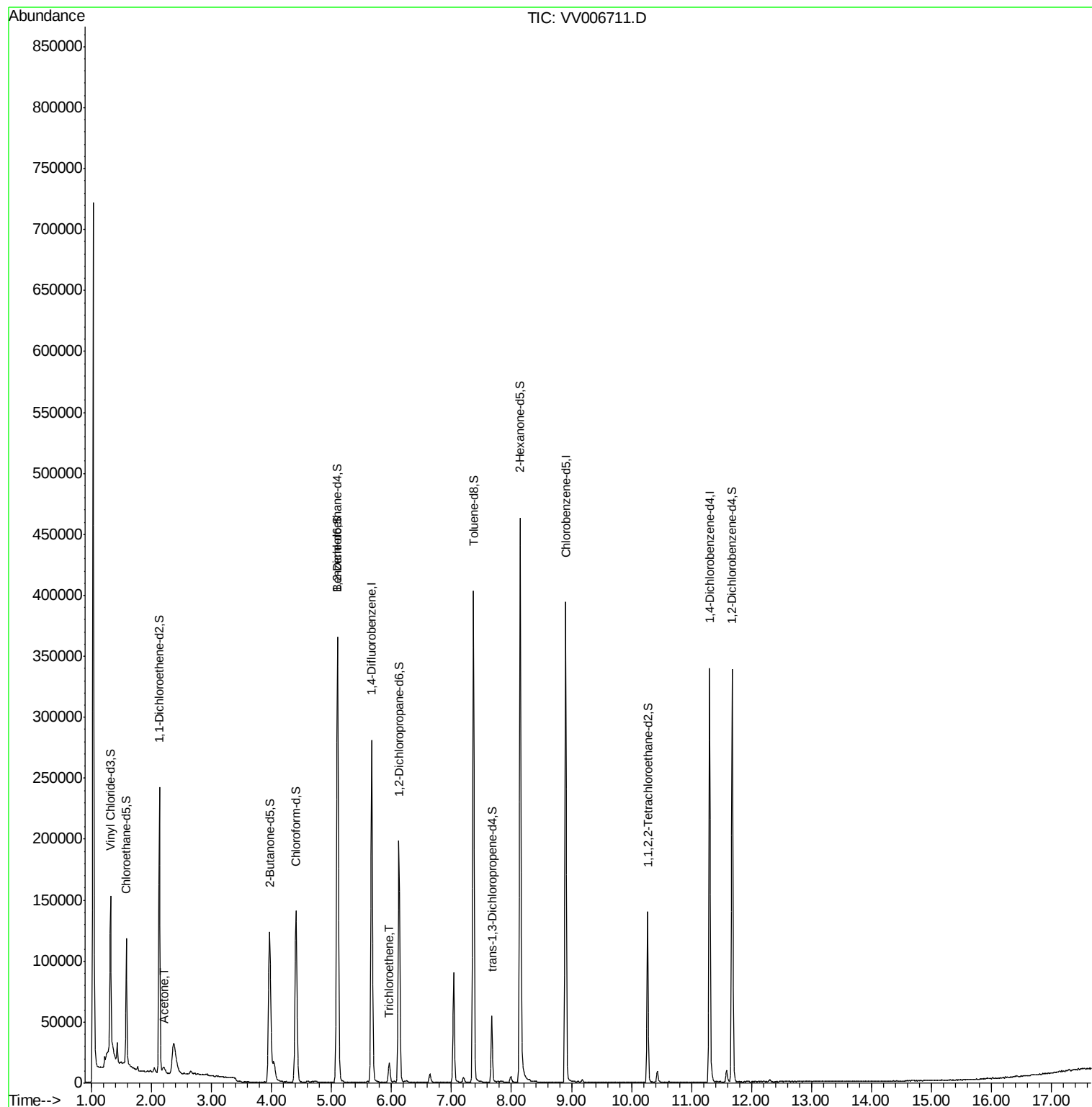
Target Compounds					Ovalue
13) Acetone	2.21	43	4339	1.73 ug/L	94
34) Trichloroethene	5.96	95	4252	0.25 ug/L	94

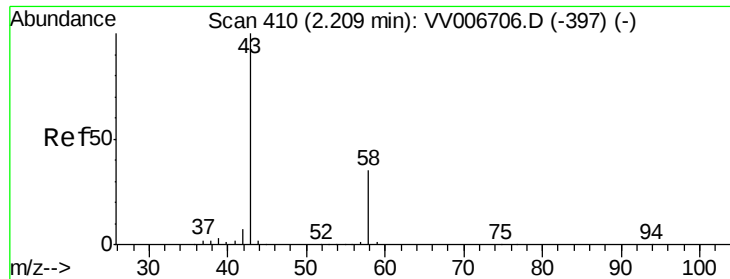
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.73 ug/L

RT: 2.21 min Scan# 410

Delta R.T. -0.00 min

Lab File: VV006711.D

Acq: 26 Jul 2018 18:23

Instrument :

MSVOA_V

ClientSampled :

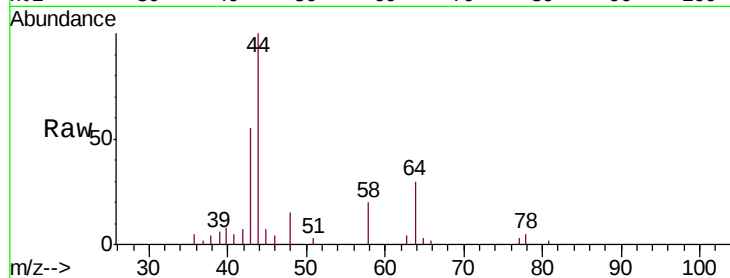
C0SX1

Tot Ion: 43 Resp: 4339

Ion Ratio Lower Upper

43 100

58 38.9 0.0 71.4



Abundance Ion 43.05 (42.75 to 43.75): VV006711.D (-317) (-)

Ion 58.05 (57.75 to 58.75): VV006711.D (-317) (-)

2.21

2500

2000

1500

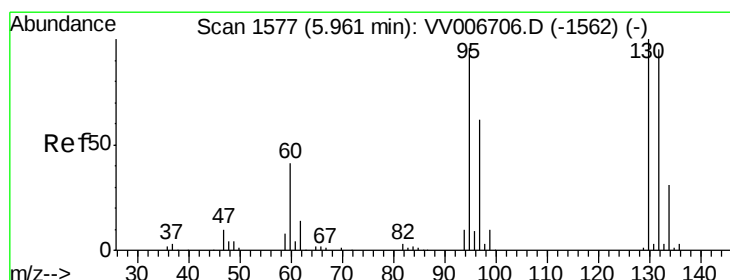
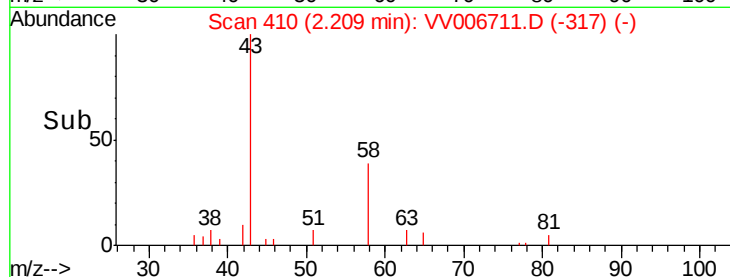
1000

500

0

2.15 2.20 2.25

Time-->



#34

Trichloroethene

Concen: 0.25 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 4252

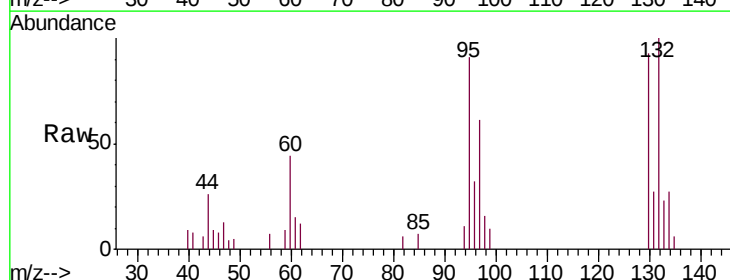
Ion Ratio Lower Upper

95 100

97 66.6 44.9 83.3

132 109.5 68.9 127.9

130 102.4 73.4 136.4



Abundance Ion 95.00 (94.70 to 95.70): VV006711.D (-1484) (-)

Ion 96.95 (96.65 to 97.65): VV006711.D (-1484) (-)

Ion 131.95 (131.65 to 132.65): VV006711.D (-1484) (-)

Ion 129.95 (129.65 to 130.65): VV006711.D (-1484) (-)

5.96

3000

2000

1000

0

5.90 5.95 6.00

Time-->

