

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006914.D
 Acq On : 07 Aug 2018 23:03
 Operator : SY/MD
 Sample : J4357-03
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWS2

Quant Time: Aug 08 07:36:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 07:06:57 2018
 Response via : Initial Calibration

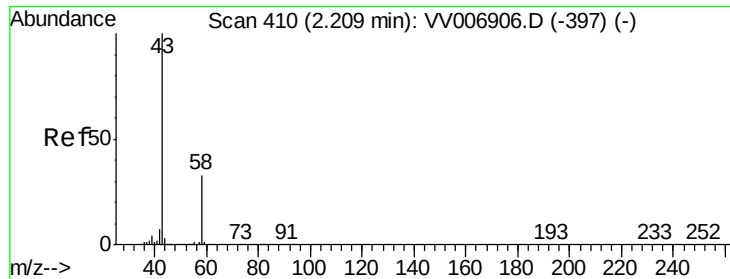
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	185533	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177110	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66190	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66497	5.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.60%
7) Chloroethane-d5	1.58	69	58318	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.13	63	94021	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.20%
20) 2-Butanone-d5	3.97	46	199093	56.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.18%
24) Chloroform-d	4.41	84	127493	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.09	65	69452	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.10	84	236912	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
36) 1,2-Dichloropropane-d6	6.12	67	82910	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.37	98	178737	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	22333	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.15	63	98797	46.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62849	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	61326	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

Target Compounds					Ovalue
13) Acetone	2.21	43	15449	6.67 ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	14315	1.07 ug/L	96
27) 1,2-Dichloroethane	5.19	62	10732	0.67 ug/L	97
34) Trichloroethene	5.96	95	3444	0.27 ug/L	87

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



#13

Acetone

Concen: 6.67 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.00 min

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MSVOA_V

ClientSampleId :

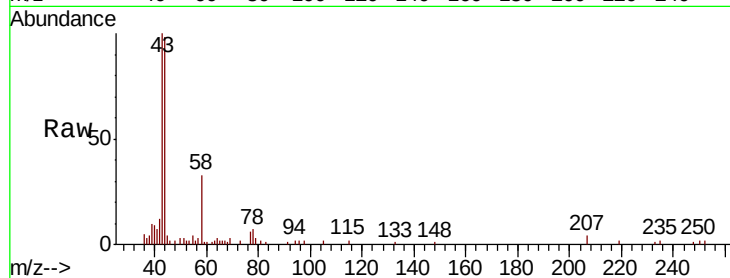
ESWS2

Tot Ion: 43 Resp: 15449

Ion Ratio Lower Upper

43 100

58 34.1 0.0 68.0



Abundance Ion 43.05 (42.75 to 43.75): VV006906.D (-397) (-)

Ion 58.05 (57.75 to 58.75): VV006906.D (-397) (-)

2.21

8000

6000

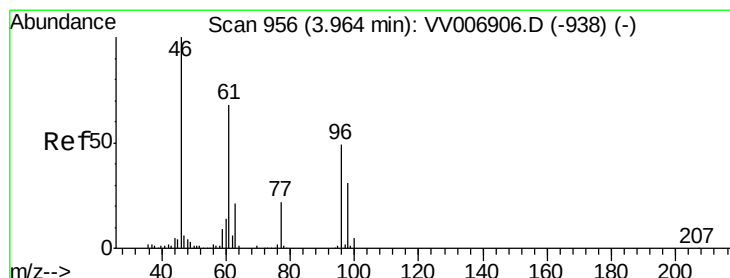
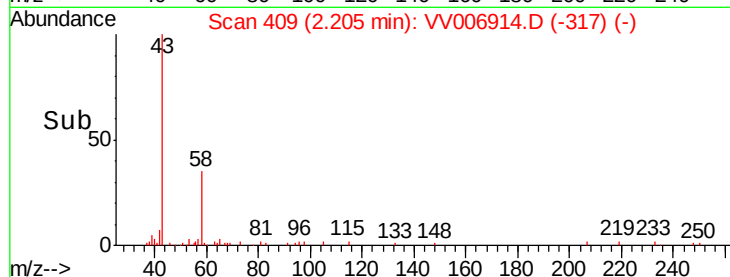
4000

2000

0

2.15 2.20 2.25

Time-->



#22

cis-1,2-Dichloroethene

Concen: 1.07 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV006914.D

Acq: 07 Aug 2018 23:03

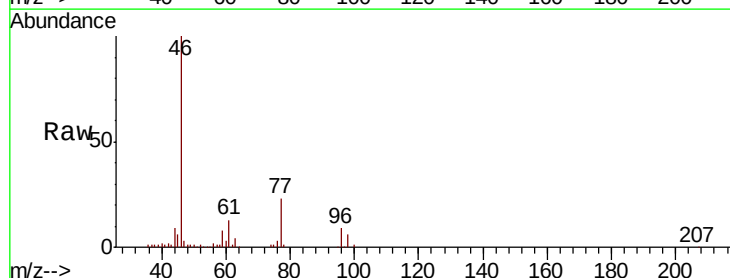
Tgt Ion: 96 Resp: 14315

Ion Ratio Lower Upper

96 100

61 141.2 95.5 177.4

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV006906.D (-938) (-)

Ion 61.05 (60.75 to 61.75): VV006906.D (-938) (-)

Ion 68.15 (67.85 to 68.85): VV006906.D (-938) (-)

3.97

10000

8000

6000

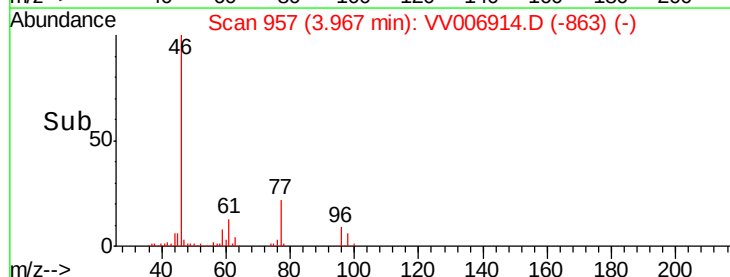
4000

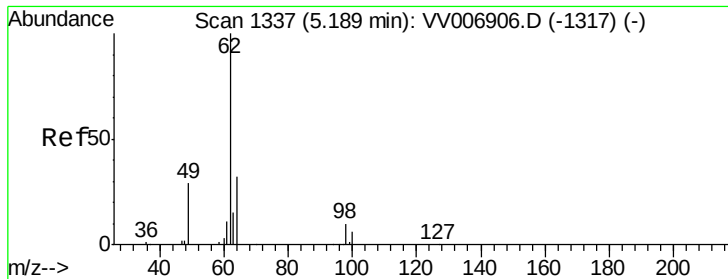
2000

0

3.90 3.95 4.00 4.05

Time-->





#27

1,2-Dichloroethane

Concen: 0.67 ug/L

RT: 5.19 min Scan# 1337

Delta R.T. -0.00 min

Lab File: VV006914.D

Acq: 07 Aug 2018 23:03

Instrument :

MSVOA_V

ClientSampled :

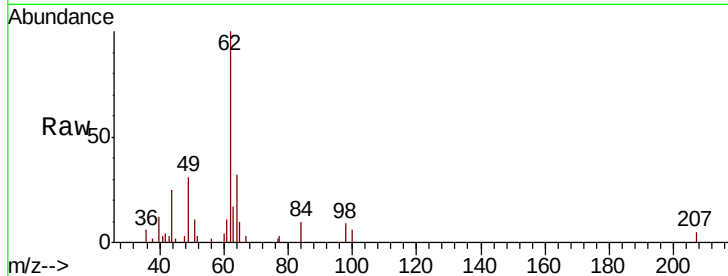
ESWS2

Tot Ion: 62 Resp: 10732

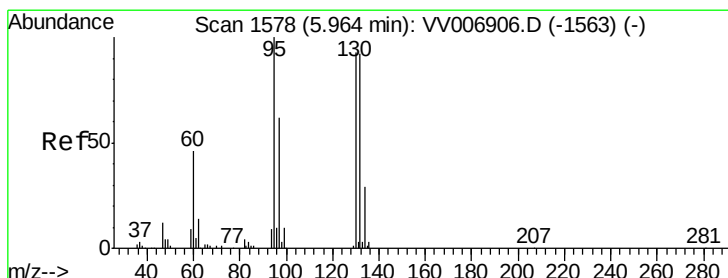
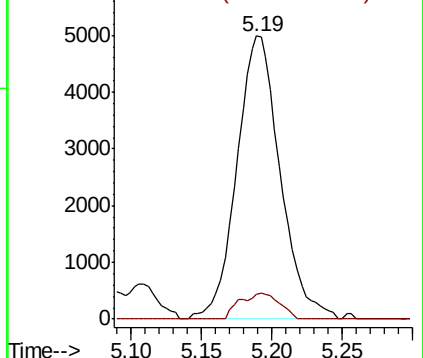
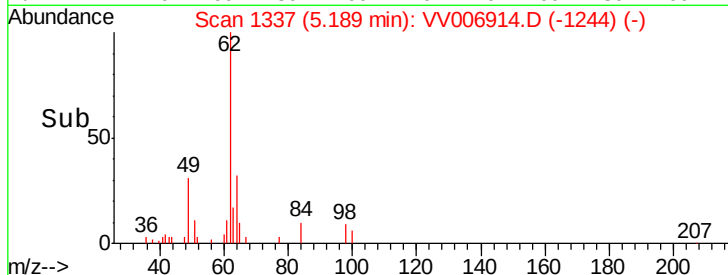
Ion Ratio Lower Upper

62 100

98 8.5 7.8 11.8



Abundance Ion 62.00 (61.70 to 62.70): VV006914.D (-1244) (-)



#34

Trichloroethene

Concen: 0.27 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV006914.D

Acq: 07 Aug 2018 23:03

Tgt Ion: 95 Resp: 3444

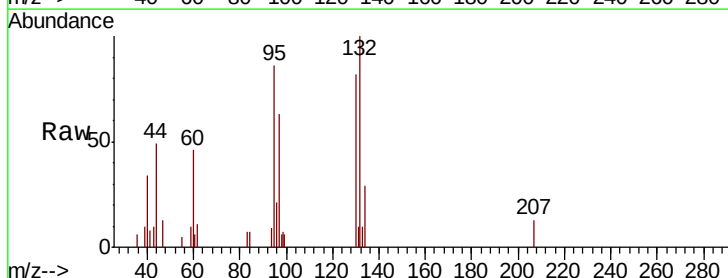
Ion Ratio Lower Upper

95 100

97 72.9 44.4 82.4

132 116.3 65.6 121.8

130 95.2 68.8 127.8



Abundance Ion 95.00 (94.70 to 95.70): VV006914.D (-1485) (-)

