

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006913.D
 Acq On : 07 Aug 2018 22:36
 Operator : SY/MD
 Sample : J4357-02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ESWS1

Quant Time: Aug 08 07:34:13 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	189142	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177641	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	70689	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66998	5.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	118.20%
7) Chloroethane-d5	1.58	69	59698	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.13	63	96563	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.80%
20) 2-Butanone-d5	3.97	46	202328	55.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.82%
24) Chloroform-d	4.41	84	129378	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.09	65	71218	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
32) Benzene-d6	5.10	84	243232	5.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.80%
36) 1,2-Dichloropropane-d6	6.12	67	85148	5.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.60%
41) Toluene-d8	7.37	98	182681	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.67	79	22781	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.15	63	100500	47.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66875	5.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	64459	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

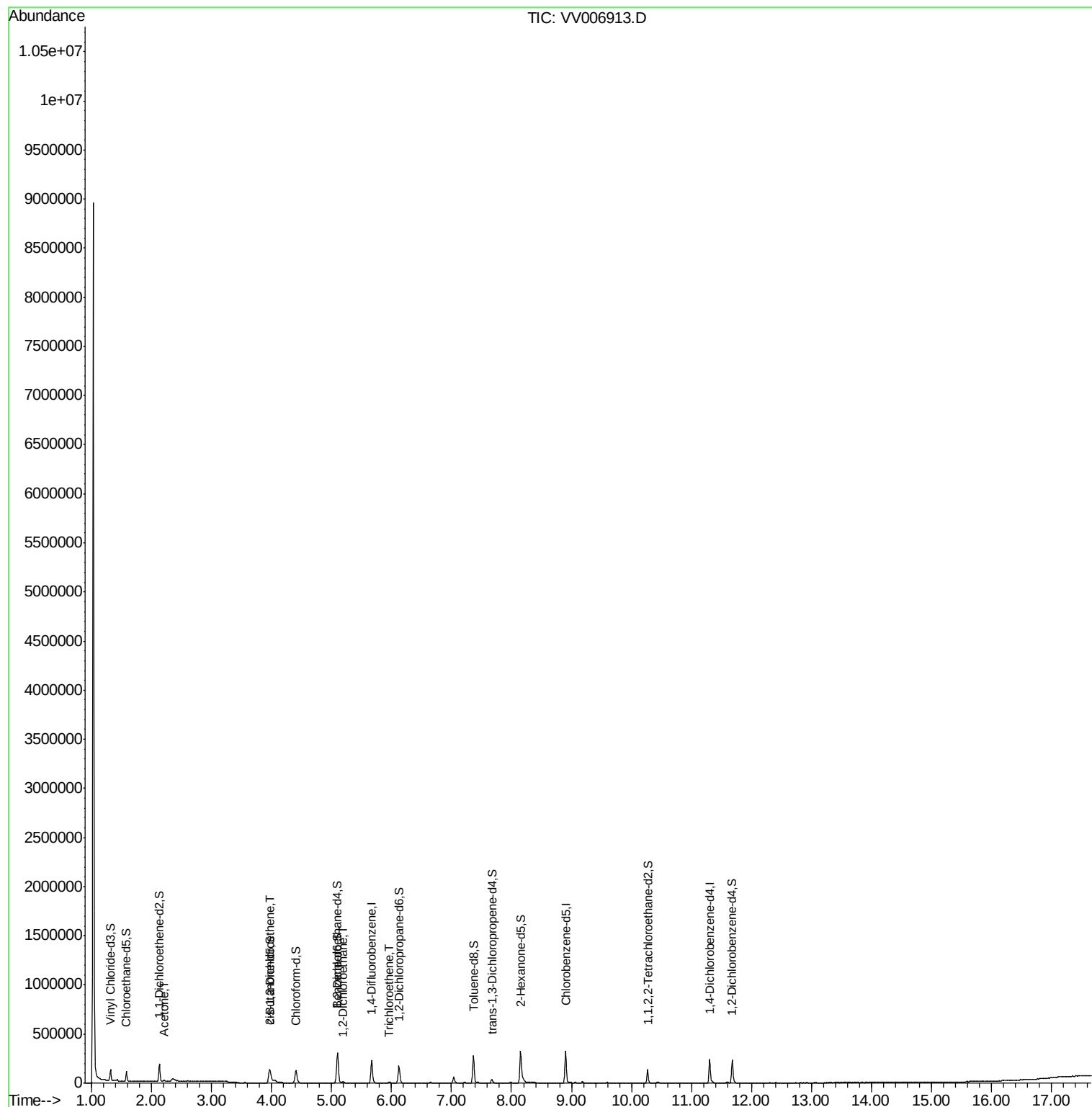
Target Compounds					Ovalue
13) Acetone	2.21	43	14292	6.05	ug/L 100
22) cis-1,2-Dichloroethene	3.96	96	14795	1.09	ug/L 89
27) 1,2-Dichloroethane	5.19	62	10130	0.62	ug/L # 94
34) Trichloroethene	5.96	95	3572	0.28	ug/L 90

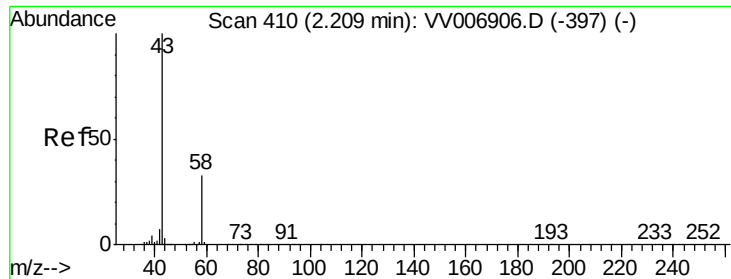
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.05 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.00 min

Lab File: VV006913.D

Acq: 07 Aug 2018 22:36

Instrument :

MSVOA_V

ClientSampleId :

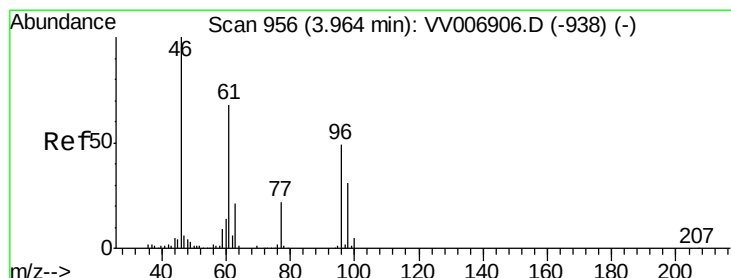
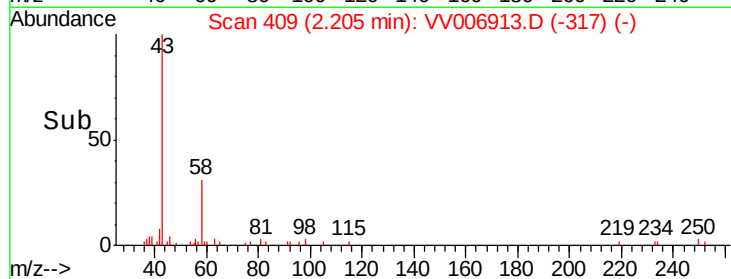
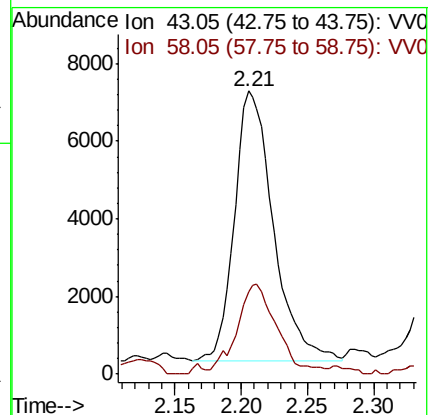
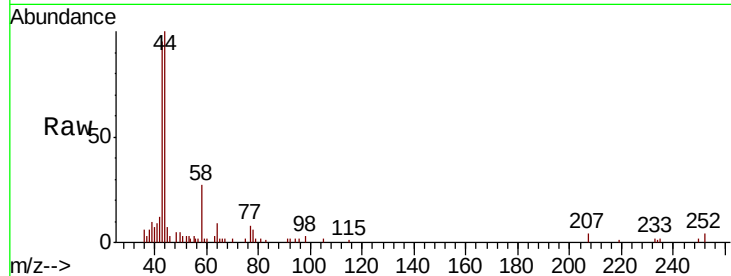
ESWS1

Tot Ion: 43 Resp: 14292

Ion Ratio Lower Upper

43 100

58 34.0 0.0 68.0



#22

cis-1,2-Dichloroethene

Concen: 1.09 ug/L

RT: 3.96 min Scan# 956

Delta R.T. -0.00 min

Lab File: VV006913.D

Acq: 07 Aug 2018 22:36

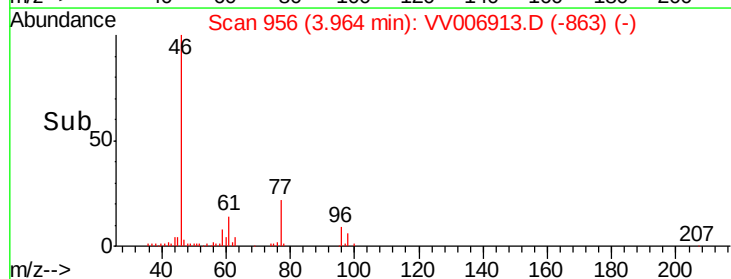
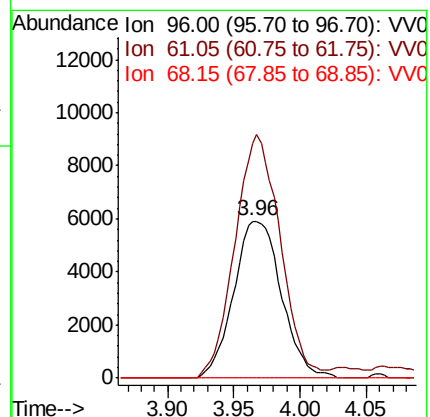
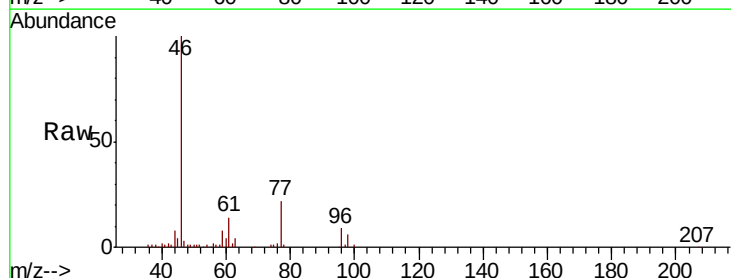
Tgt Ion: 96 Resp: 14795

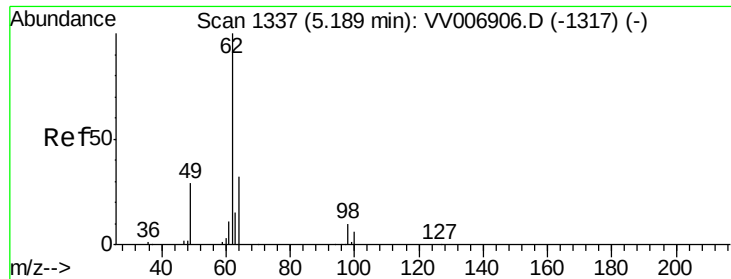
Ion Ratio Lower Upper

96 100

61 149.5 95.5 177.4

68 0.0 0.0 0.0





#27

1,2-Dichloroethane

Concen: 0.62 ug/L

RT: 5.19 min Scan# 1337

Delta R.T. -0.00 min

Lab File: VV006913.D

Acq: 07 Aug 2018 22:36

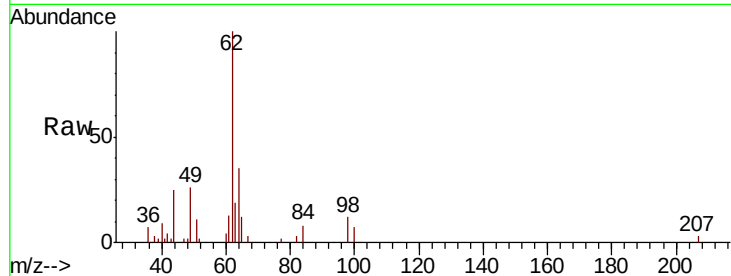
Instrument :
MSVOA_V
ClientSampleId :
ESWS1

Tot Ion: 62 Resp: 10130

Ion Ratio Lower Upper

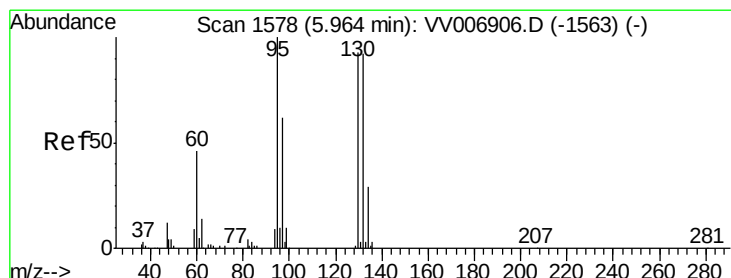
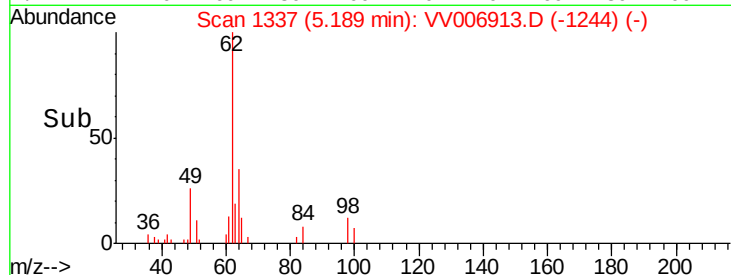
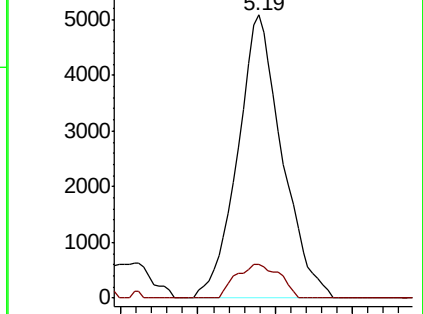
62 100

98 12.1 7.8 11.8#



Abundance Ion 62.00 (61.70 to 62.70): VV006913.D (-1244) (-)

Ion 98.05 (97.75 to 98.75): VV006913.D (-1244) (-)



#34

Trichloroethene

Concen: 0.28 ug/L

RT: 5.96 min Scan# 1577

Delta R.T. -0.00 min

Lab File: VV006913.D

Acq: 07 Aug 2018 22:36

Tgt Ion: 95 Resp: 3572

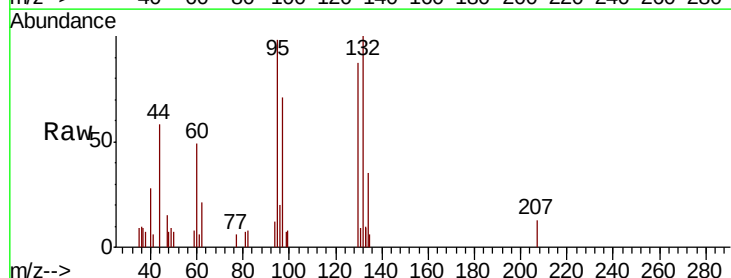
Ion Ratio Lower Upper

95 100

97 73.3 44.4 82.4

132 102.5 65.6 121.8

130 89.3 68.8 127.8



Abundance Ion 95.00 (94.70 to 95.70): VV006913.D (-1485) (-)

Ion 96.95 (96.65 to 97.65): VV006913.D (-1485) (-)

Ion 131.95 (131.65 to 132.65): VV006913.D (-1485) (-)

Ion 129.95 (129.65 to 130.65): VV006913.D (-1485) (-)

