

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071318\
 Data File : VV006604.D
 Acq On : 13 Jul 2018 20:24
 Operator : SY/MD
 Sample : J3985-01
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB192

Quant Time: Jul 16 12:05:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 14 00:30:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	325382	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	301202	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	135440	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95294	5.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.80%
7) Chloroethane-d5	1.58	69	75309	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.13	63	120964	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	3.95	46	193753	43.12	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.24%
24) Chloroform-d	4.41	84	152446	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.09	65	73093	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.10	84	336552	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.12	67	100301	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.36	98	298334	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.67	79	30551	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.14	63	171322	44.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74070	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	110828	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

Target Compounds

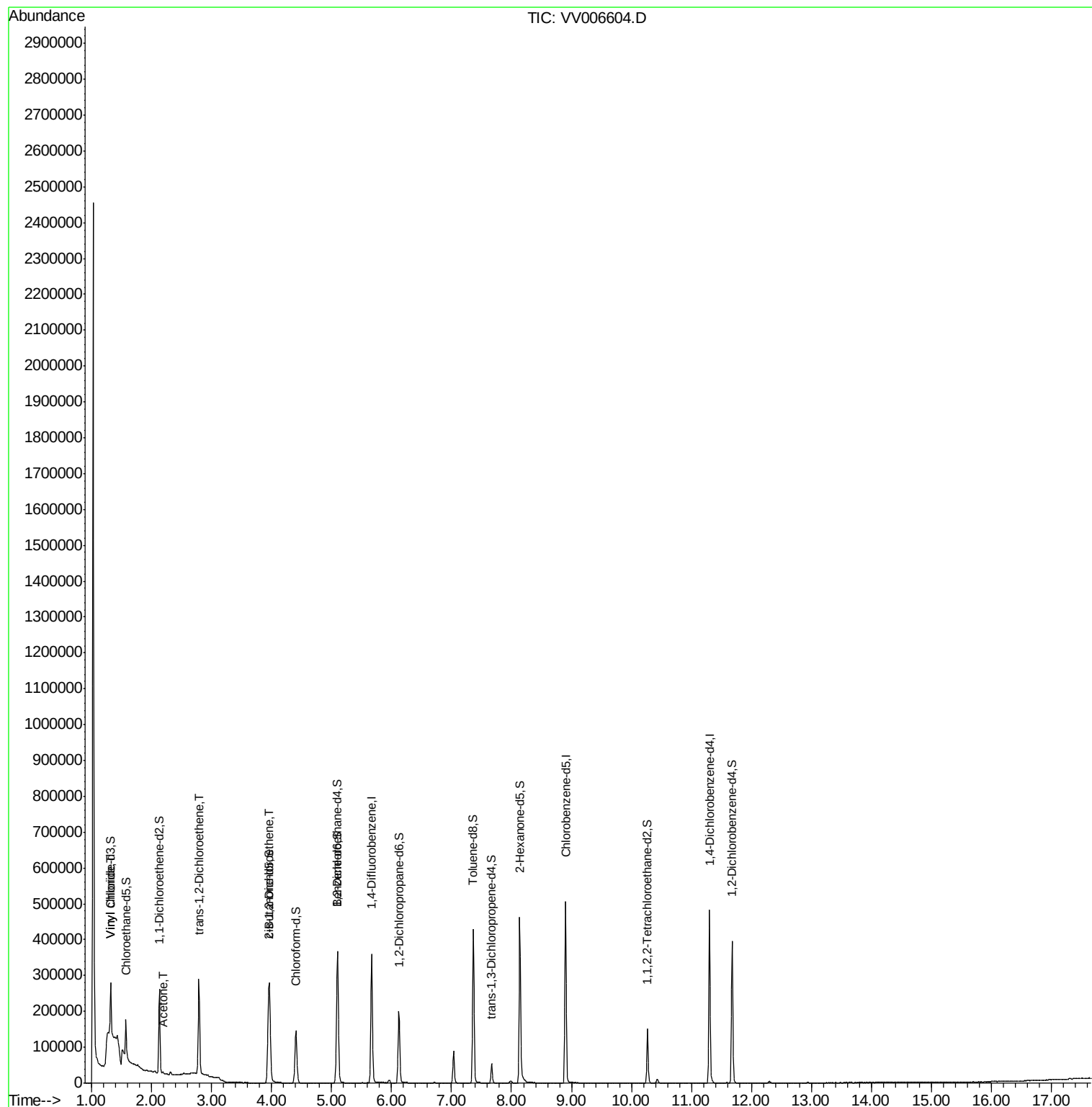
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	24055	0.83	ug/L	# 1
13) Acetone	2.19	43	3416	1.20	ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	102171	4.60	ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	116641	4.88	ug/L	97

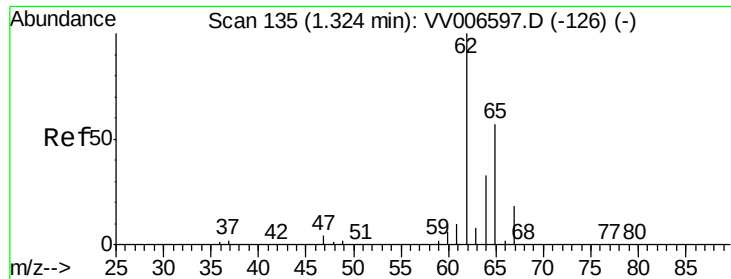
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV071318\
Data File : VV006604.D
Acq On : 13 Jul 2018 20:24
Operator : SY/MD
Sample : J3985-01
Misc : 25 mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB192

Quant Time: Jul 16 12:05:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 14 00:30:59 2018
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 0.83 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV006604.D

Acq: 13 Jul 2018 20:24

Instrument :

MSVOA_V

ClientSampled :

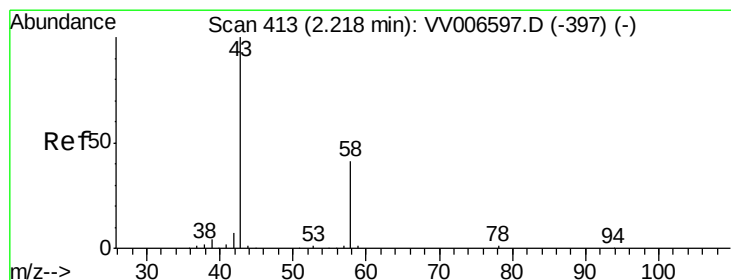
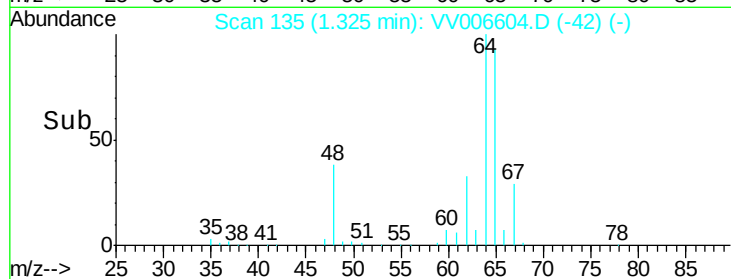
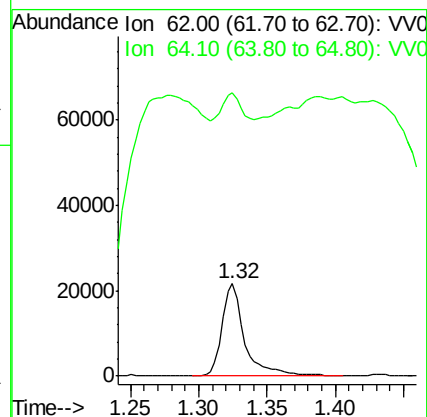
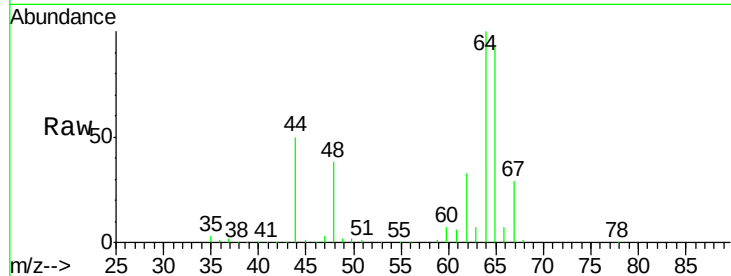
DB192

Tot Ion: 62 Resp: 24055

Ion Ratio Lower Upper

62 100

64 305.7 23.0 42.6#



#13

Acetone

Concen: 1.20 ug/L

RT: 2.19 min Scan# 405

Delta R.T. -0.03 min

Lab File: VV006604.D

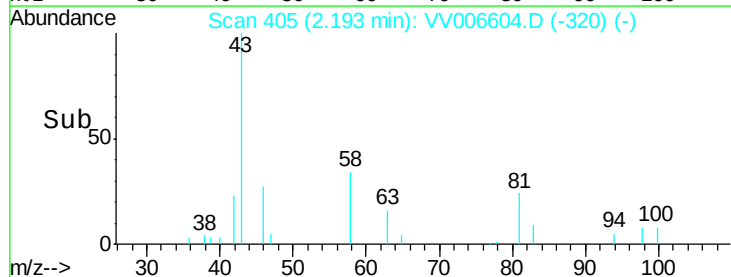
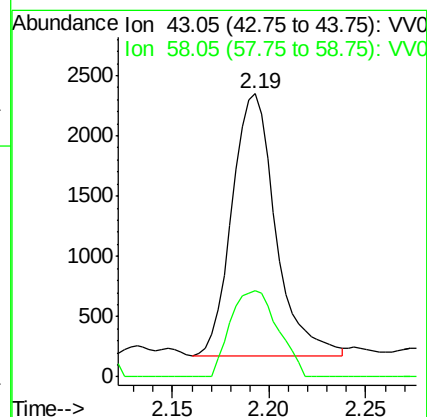
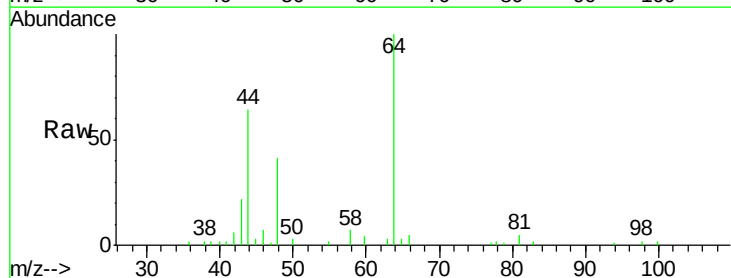
Acq: 13 Jul 2018 20:24

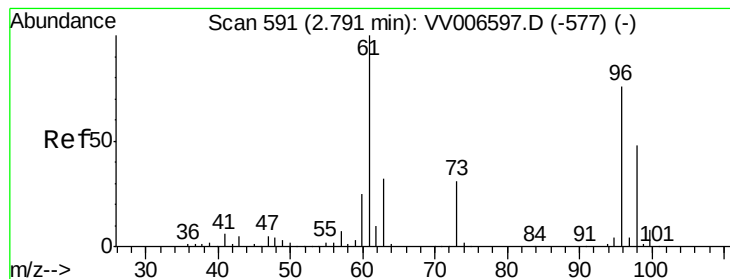
Tgt Ion: 43 Resp: 3416

Ion Ratio Lower Upper

43 100

58 35.8 0.0 76.2





#18

trans-1,2-Dichloroethene

Concen: 4.60 ug/L

RT: 2.79 min Scan# 592

Delta R.T. 0.00 min

Lab File: VV006604.D

Acq: 13 Jul 2018 20:24

Instrument :

MSVOA_V

ClientSampleId :

DB192

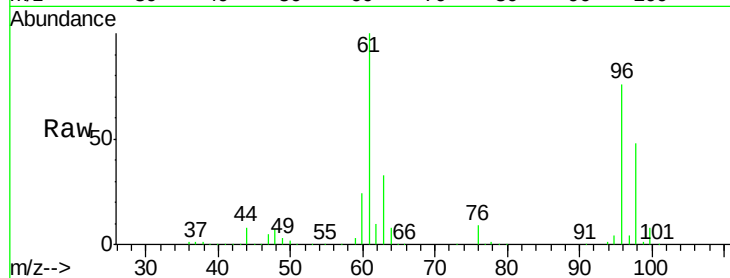
Tot Ion: 96 Resp: 102171

Ion Ratio Lower Upper

96 100

61 130.8 96.5 179.3

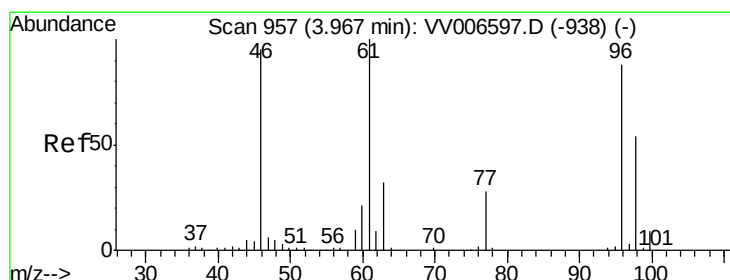
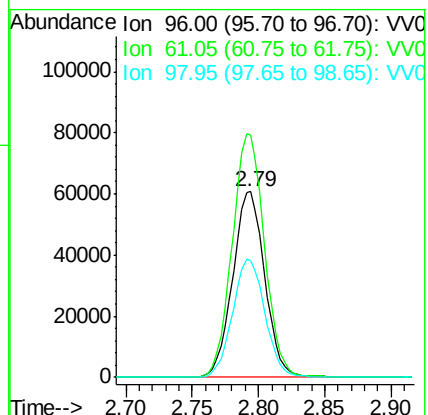
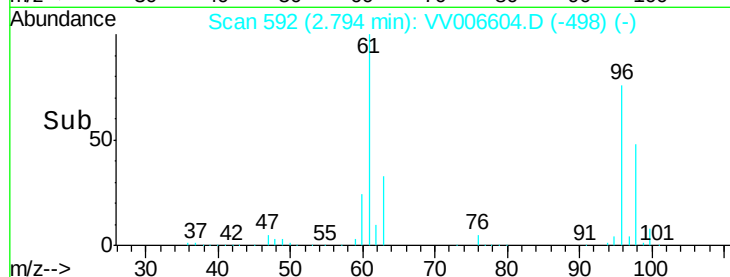
98 63.2 45.1 83.7



Abundance Ion 96.00 (95.70 to 96.70): VV006604.D (-498) (-)

Ion 61.05 (60.75 to 61.75): VV006604.D (-498) (-)

Ion 97.95 (97.65 to 98.65): VV006604.D (-498) (-)



#22

cis-1,2-Dichloroethene

Concen: 4.88 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV006604.D

Acq: 13 Jul 2018 20:24

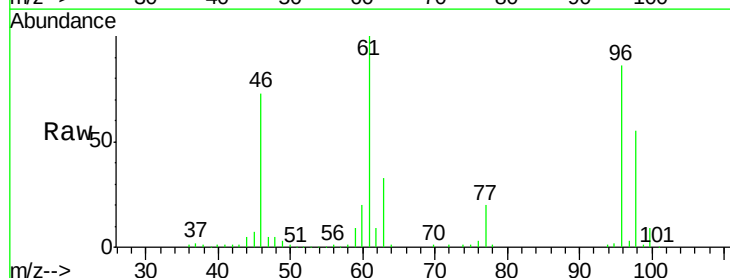
Tgt Ion: 96 Resp: 116641

Ion Ratio Lower Upper

96 100

61 116.6 83.8 155.6

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV006604.D (-864) (-)

Ion 61.05 (60.75 to 61.75): VV006604.D (-864) (-)

Ion 68.15 (67.85 to 68.85): VV006604.D (-864) (-)

