

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071718\
 Data File : VV006622.D
 Acq On : 17 Jul 2018 17:43
 Operator : SY/MD
 Sample : J3983-11
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB185

Quant Time: Jul 18 04:09:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 17 15:32:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	250426	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	232659	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104362	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	105072	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.58	69	73366	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.13	63	133935	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	3.96	46	241577	72.06	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	144.12%#
24) Chloroform-d	4.41	84	164613	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.09	65	82768	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.10	84	354012	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.12	67	111910	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.37	98	308308	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.00%
43) trans-1,3-Dichloropropene-	7.67	79	36864	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.14	63	213321	45.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.68%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	84791	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	113939	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

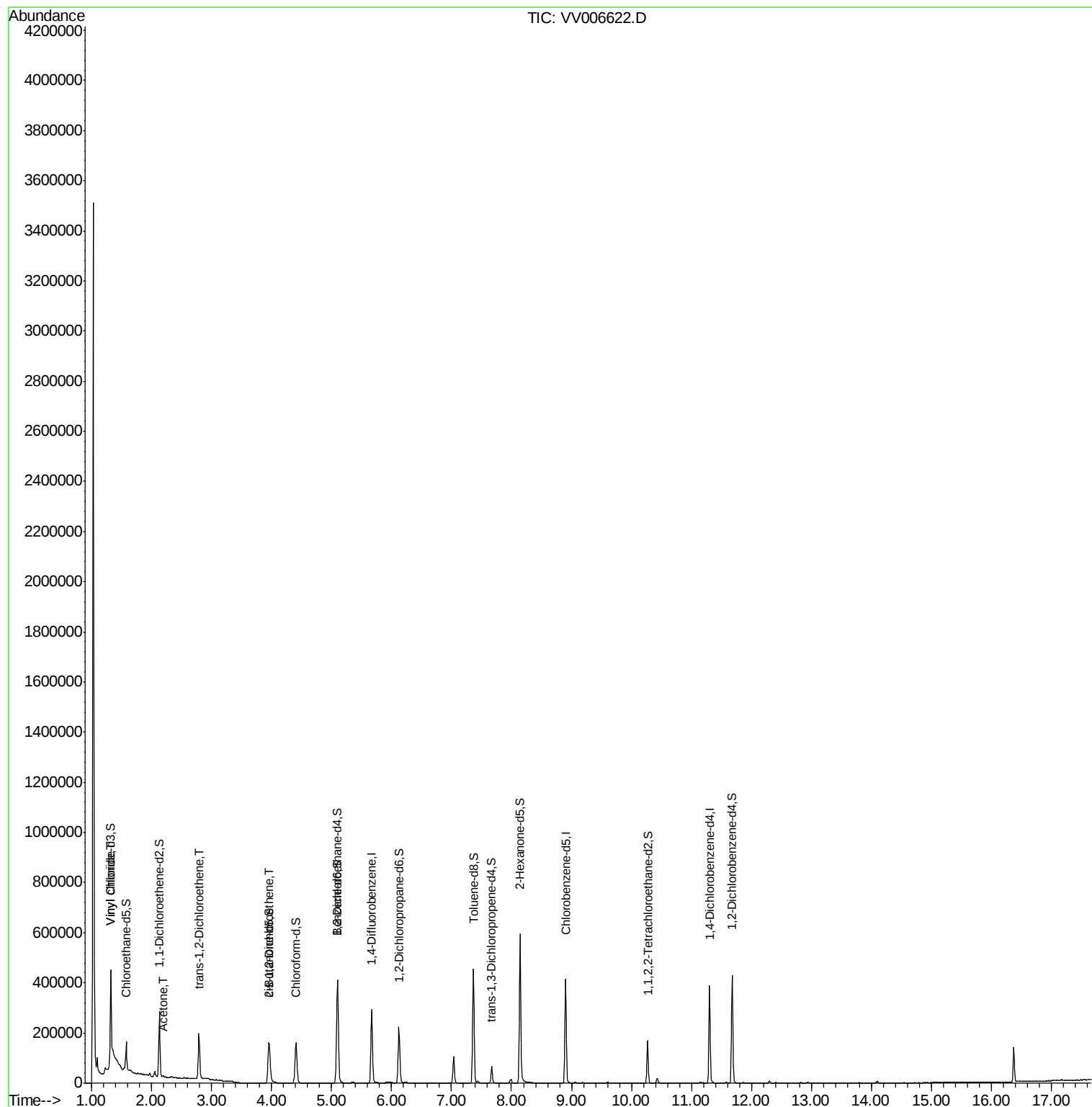
Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	187065	6.22	ug/L # 61
13) Acetone	2.20	43	3555	1.06	ug/L 91
18) trans-1,2-Dichloroethene	2.79	96	66144	3.00	ug/L 99
22) cis-1,2-Dichloroethene	3.96	96	6755	0.29	ug/L 91

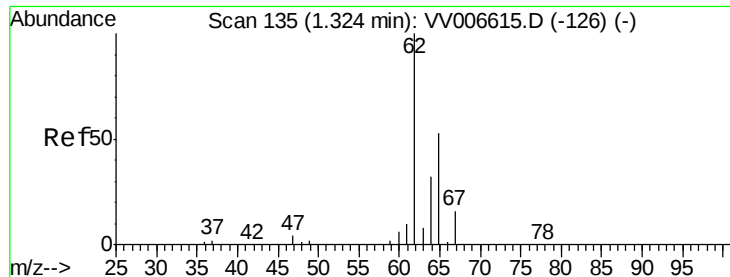
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 6.22 ug/L

RT: 1.32 min Scan# 135

Delta R.T. -0.00 min

Lab File: VV006622.D

Acq: 17 Jul 2018 17:43

Instrument :

MSVOA_V

ClientSampleId :

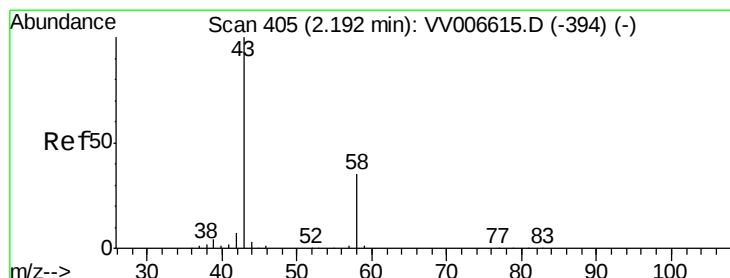
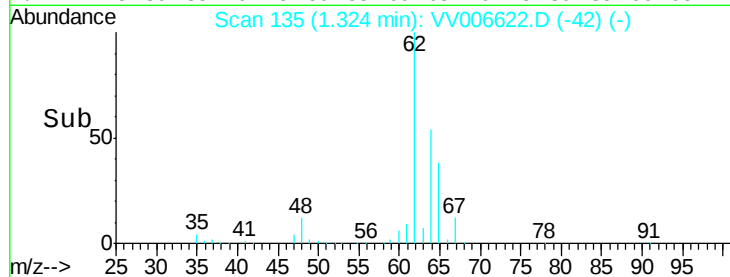
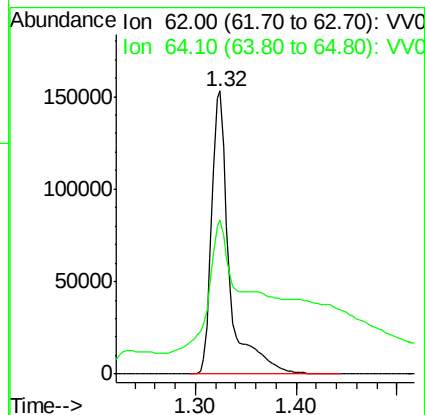
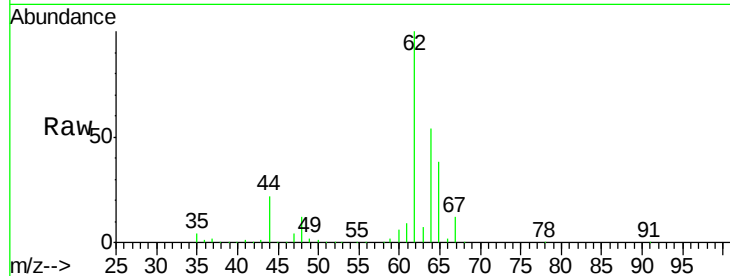
DB185

Tot Ion: 62 Resp: 187065

Ion Ratio Lower Upper

62 100

64 54.3 22.6 42.0#



#13

Acetone

Concen: 1.06 ug/L

RT: 2.20 min Scan# 406

Delta R.T. 0.00 min

Lab File: VV006622.D

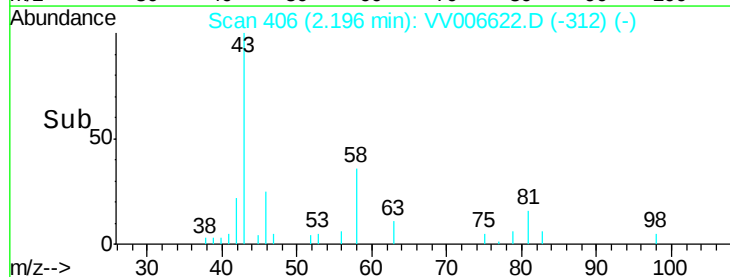
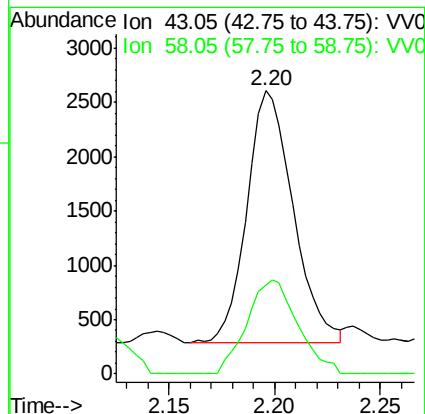
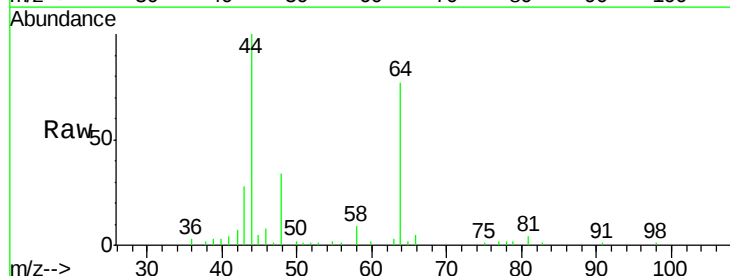
Acq: 17 Jul 2018 17:43

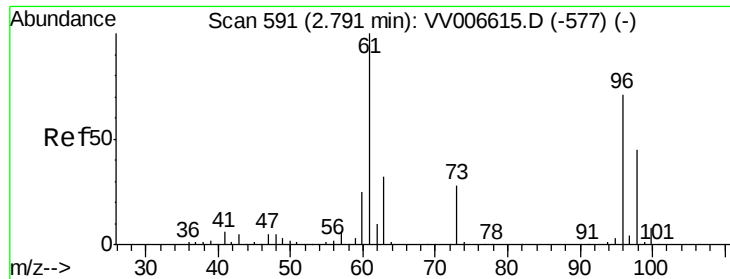
Tgt Ion: 43 Resp: 3555

Ion Ratio Lower Upper

43 100

58 40.9 0.0 70.8

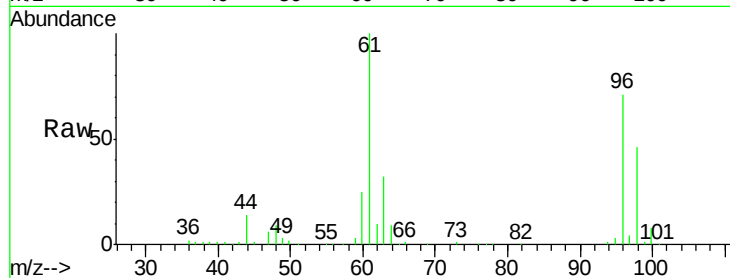




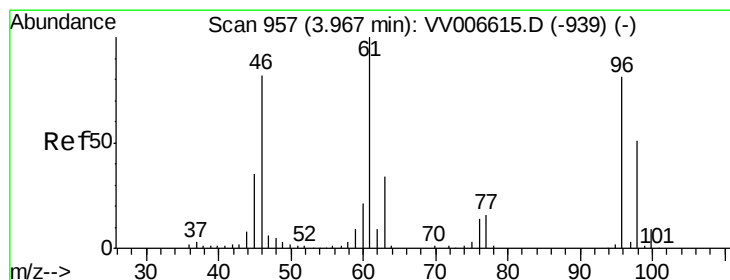
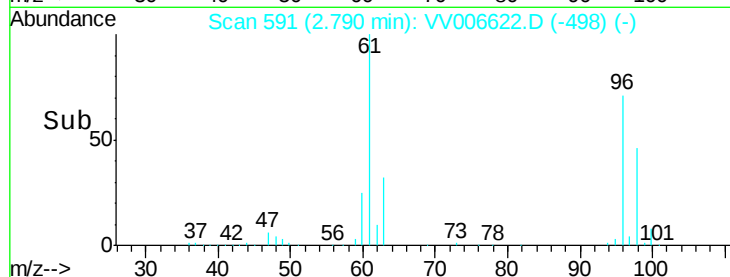
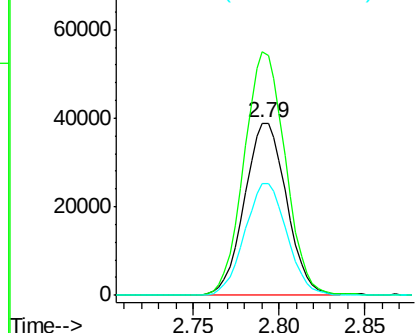
#18
trans-1,2-Dichloroethene
Concen: 3.00 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV006622.D
Acq: 17 Jul 2018 17:43

Instrument :
MSVOA_V
ClientSampleId :
DB185

Tot Ion: 96 Resp: 66144
Ion Ratio Lower Upper
96 100
61 141.5 98.1 182.1
98 64.7 44.4 82.4

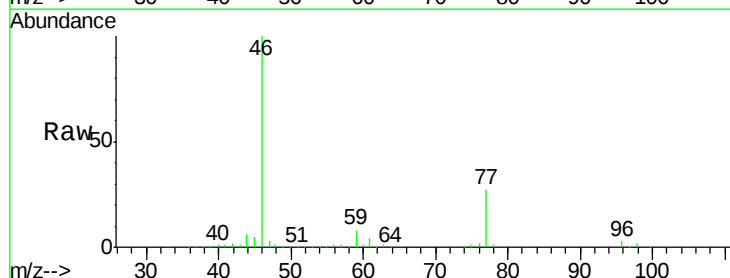


Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 97.95 (97.65 to 98.65): VV0



#22
cis-1,2-Dichloroethene
Concen: 0.29 ug/L
RT: 3.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: VV006622.D
Acq: 17 Jul 2018 17:43

Tgt Ion: 96 Resp: 6755
Ion Ratio Lower Upper
96 100
61 133.4 86.2 160.2
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 68.15 (67.85 to 68.85): VV0

