

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071818\
 Data File : VV006635.D
 Acq On : 18 Jul 2018 18:31
 Operator : SY/MD
 Sample : J3983-20DL 5X
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00563

Quant Time: Jul 19 02:40:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 19 02:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	254491	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	232117	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	104054	5.00	ug/L	0.00

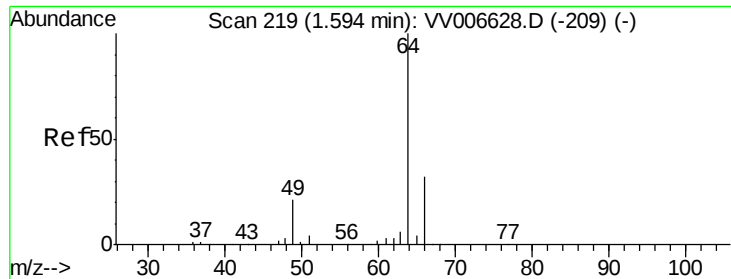
System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101083	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.57	69	74550	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.00%
11) 1,1-Dichloroethene-d2	2.13	63	130080	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.95	46	211083	61.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.92%
24) Chloroform-d	4.41	84	166989	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.09	65	81699	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
32) Benzene-d6	5.10	84	351878	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
36) 1,2-Dichloropropane-d6	6.12	67	112720	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.36	98	304227	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.67	79	33916	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.14	63	196192	42.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	80966	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	111751	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

Target Compounds

					Qvalue
8) Chloroethane	1.52	64	16638	0.969 ug/L #	52
13) Acetone	2.19	43	1513	0.445 ug/L	92
18) trans-1,2-Dichloroethene	2.79	96	63786	2.847 ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	103341	4.396 ug/L	99
34) Trichloroethene	5.96	95	33586	1.560 ug/L	96
35) Methylcyclohexane	6.12	83	26912	0.790 ug/L #	19
37) 1,2-Dichloropropane	6.12	63	11330	0.512 ug/L #	86

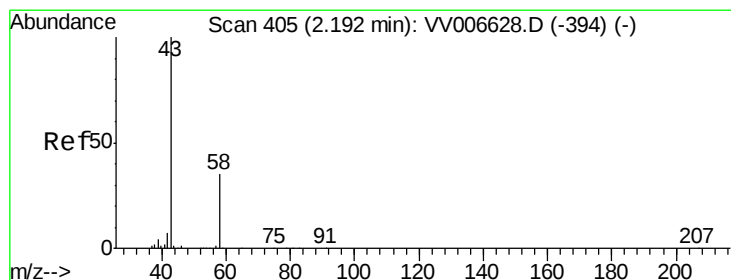
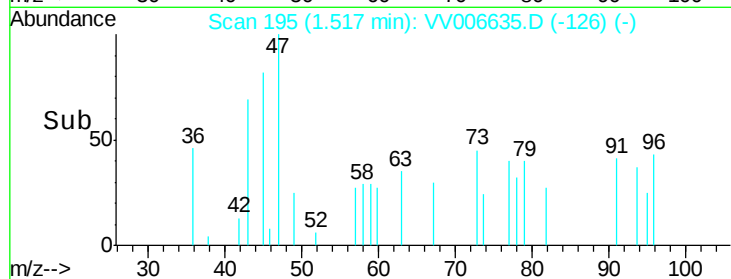
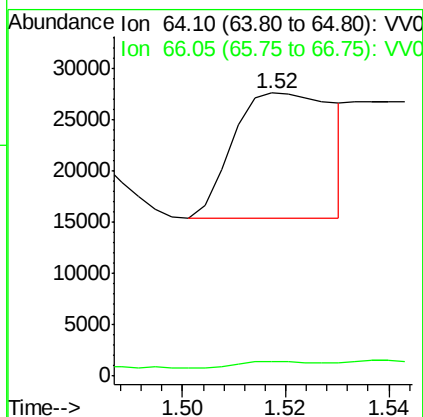
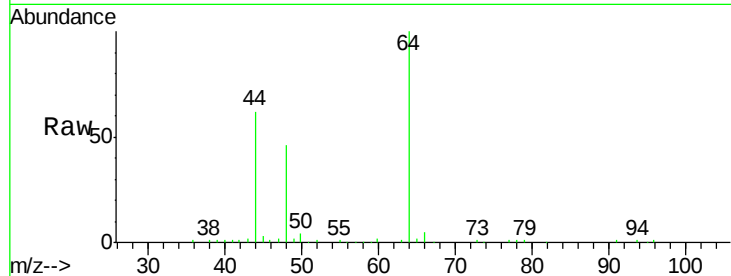
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#8
Chloroethane
Concen: 0.969 ug/L
RT: 1.52 min Scan# 195
Delta R.T. -0.08 min
Lab File: VV006635.D
Acq: 18 Jul 2018 18:31

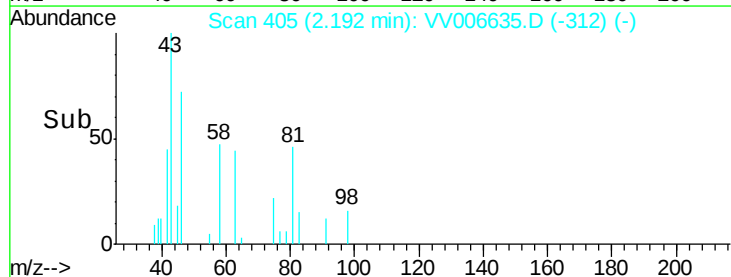
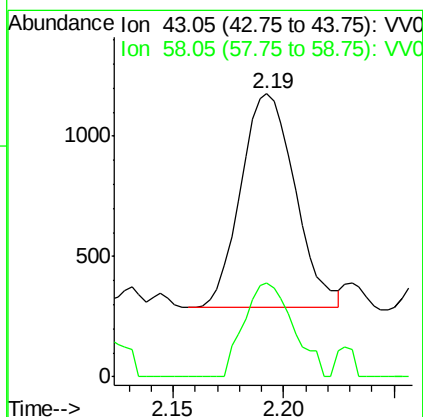
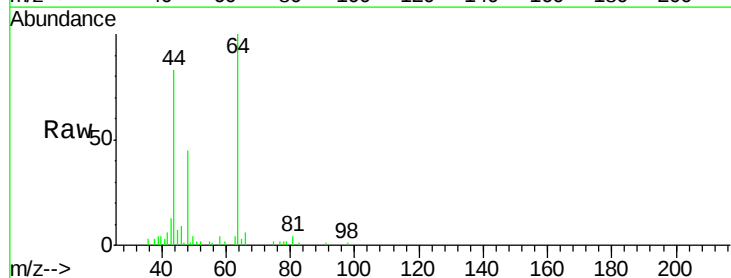
Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

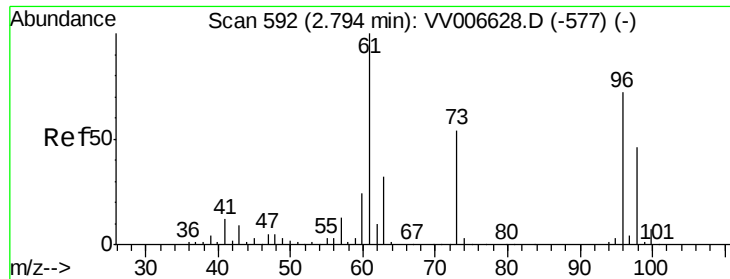
Tgt Ion: 64 Resp: 16638
Ion Ratio Lower Upper
64 100
66 5.2 22.5 41.9#



#13
Acetone
Concen: 0.445 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006635.D
Acq: 18 Jul 2018 18:31

Tgt Ion: 43 Resp: 1513
Ion Ratio Lower Upper
43 100
58 39.8 0.0 70.8

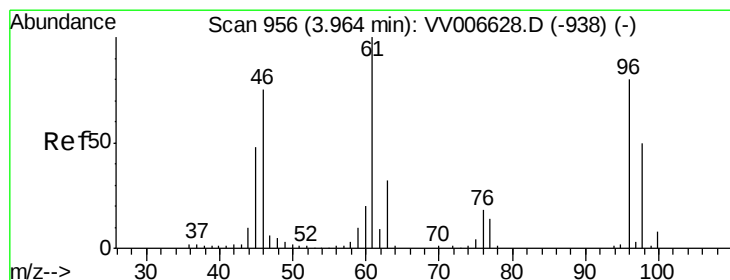
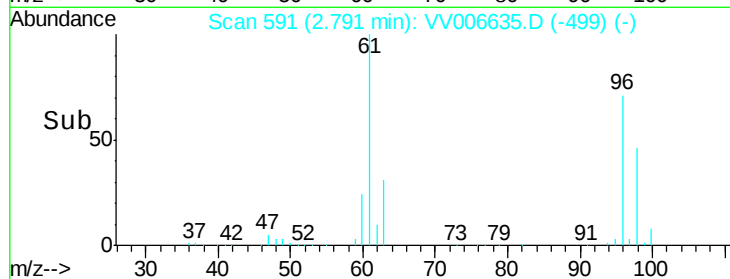
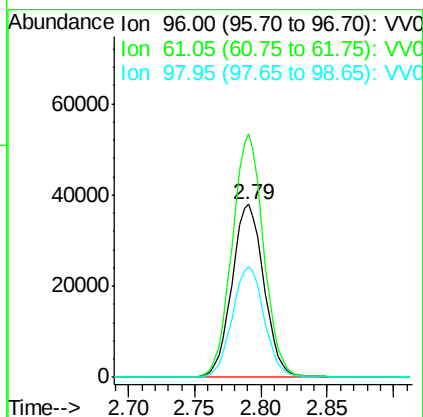
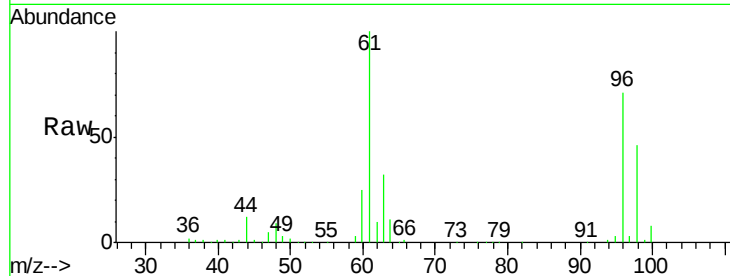




#18
trans-1,2-Dichloroethene
Concen: 2.847 ug/L
RT: 2.79 min Scan# 591
Delta R.T. -0.00 min
Lab File: VV006635.D
Acq: 18 Jul 2018 18:31

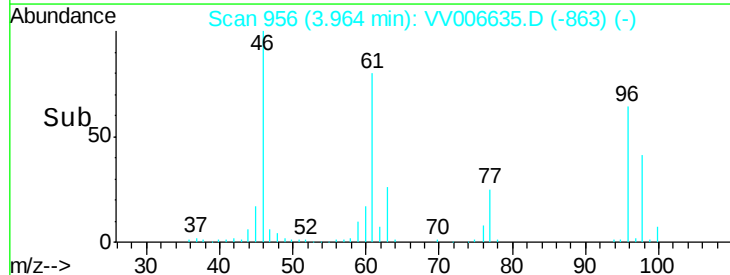
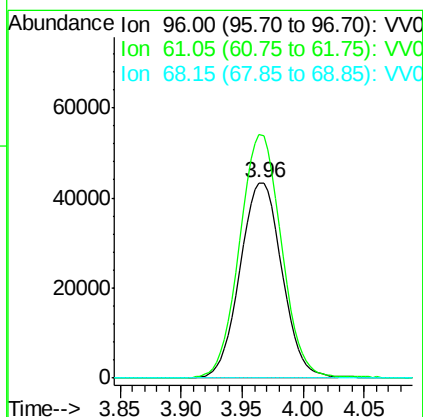
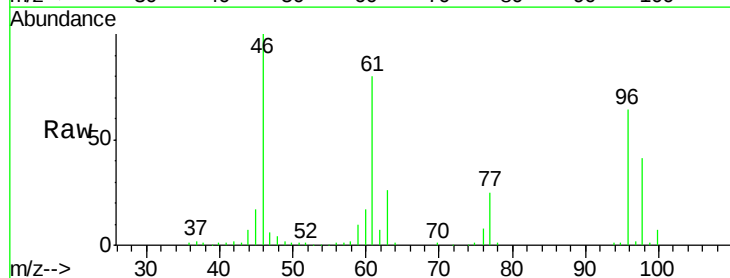
Instrument :
MSVOA_V
ClientSampled :
VSTD00563

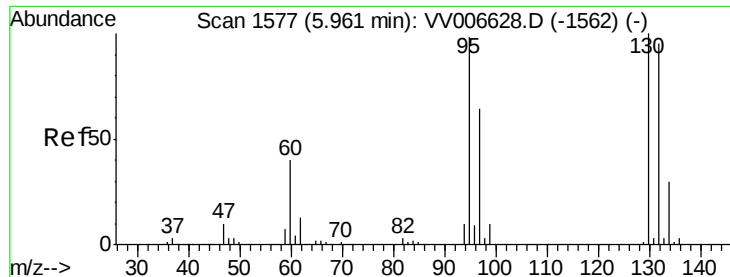
Tgt Ion: 96 Resp: 63786
Ion Ratio Lower Upper
96 100
61 140.6 98.1 182.1
98 64.0 44.4 82.4



#22
cis-1,2-Dichloroethene
Concen: 4.396 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV006635.D
Acq: 18 Jul 2018 18:31

Tgt Ion: 96 Resp: 103341
Ion Ratio Lower Upper
96 100
61 124.9 86.2 160.2
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 1.560 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. 0.00 min

Lab File: VV006635.D

Acq: 18 Jul 2018 18:31

Instrument :

MSVOA_V

ClientSampleId :

VSTD00563

Tgt Ion: 95 Resp: 33586

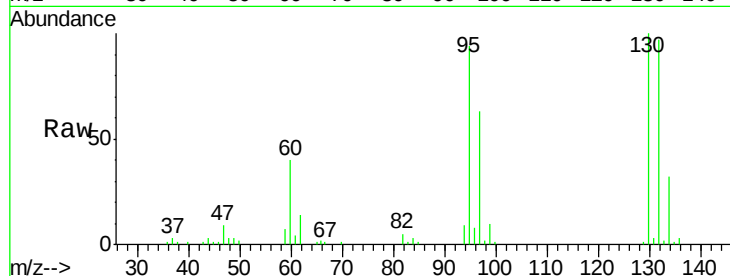
Ion Ratio Lower Upper

95 100

97 67.3 45.1 83.7

132 103.0 69.0 128.2

130 106.4 71.7 133.1

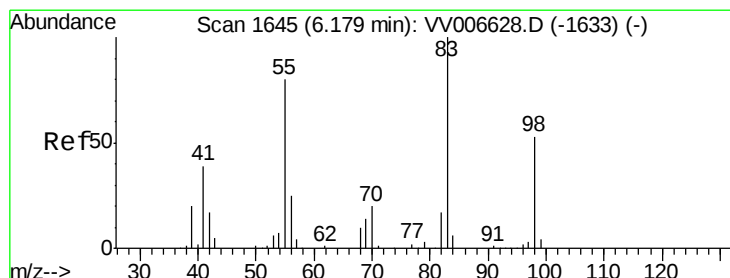
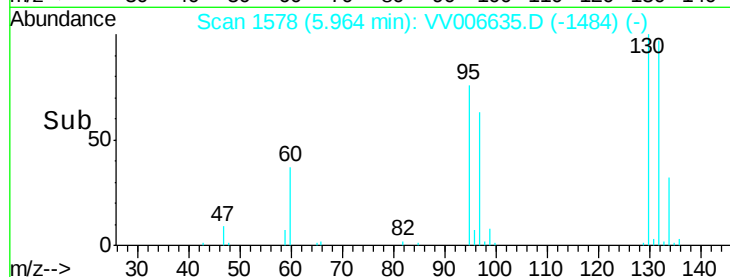
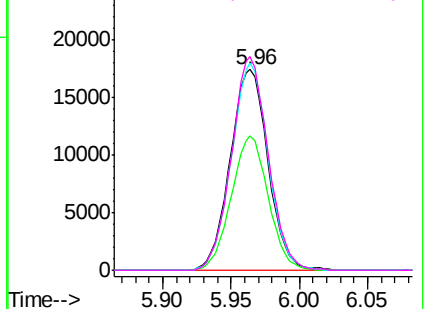


Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V



#35

Methylcyclohexane

Concen: 0.790 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006635.D

Acq: 18 Jul 2018 18:31

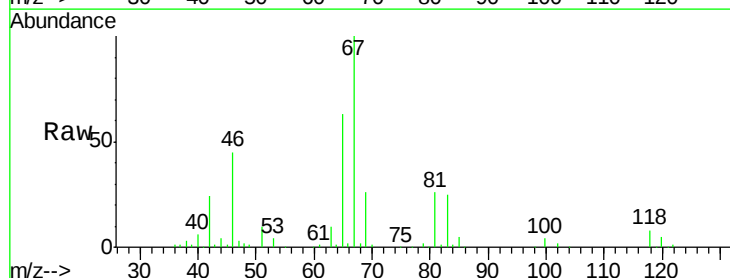
Tgt Ion: 83 Resp: 26912

Ion Ratio Lower Upper

83 100

55 0.4 60.7 91.1#

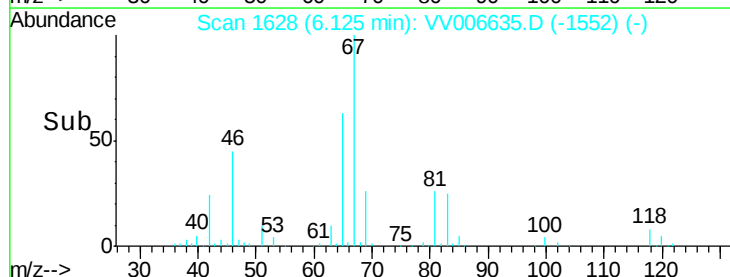
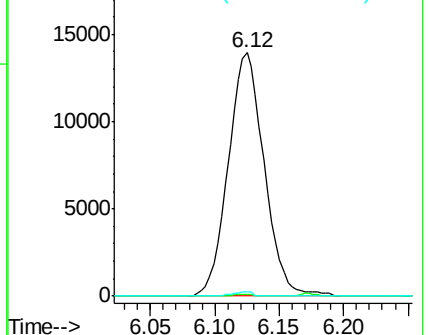
98 0.9 39.1 58.7#

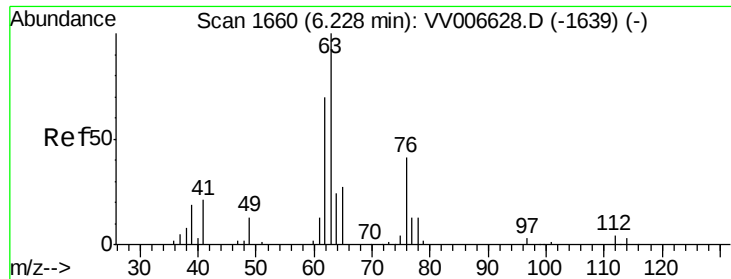


Abundance Ion 83.15 (82.85 to 83.85): VV0

Ion 55.10 (54.80 to 55.80): VV0

Ion 98.15 (97.85 to 98.85): VV0





#37
 1,2-Dichloropropane
 Concen: 0.512 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006635.D
 Acq: 18 Jul 2018 18:31

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00563

Tgt Ion: 63 Resp: 11330
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#

