

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071318\
 Data File : VV006610.D
 Acq On : 13 Jul 2018 23:07
 Operator : SY/MD
 Sample : J3983-20
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB1A1

Quant Time: Jul 14 02:56:17 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	287966	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	264798	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	119745	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	91429	5.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	116.80%
7) Chloroethane-d5	1.58	69	72448	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.00%
11) 1,1-Dichloroethene-d2	2.13	63	122290	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	3.95	46	204518	51.43	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.86%
24) Chloroform-d	4.41	84	159164	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.09	65	75917	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.10	84	342530	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.40%
36) 1,2-Dichloropropane-d6	6.12	67	104797	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.36	98	303296	5.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.40%
43) trans-1,3-Dichloropropene-	7.67	79	32052	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.14	63	182698	54.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79705	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	114431	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%

Target Compounds

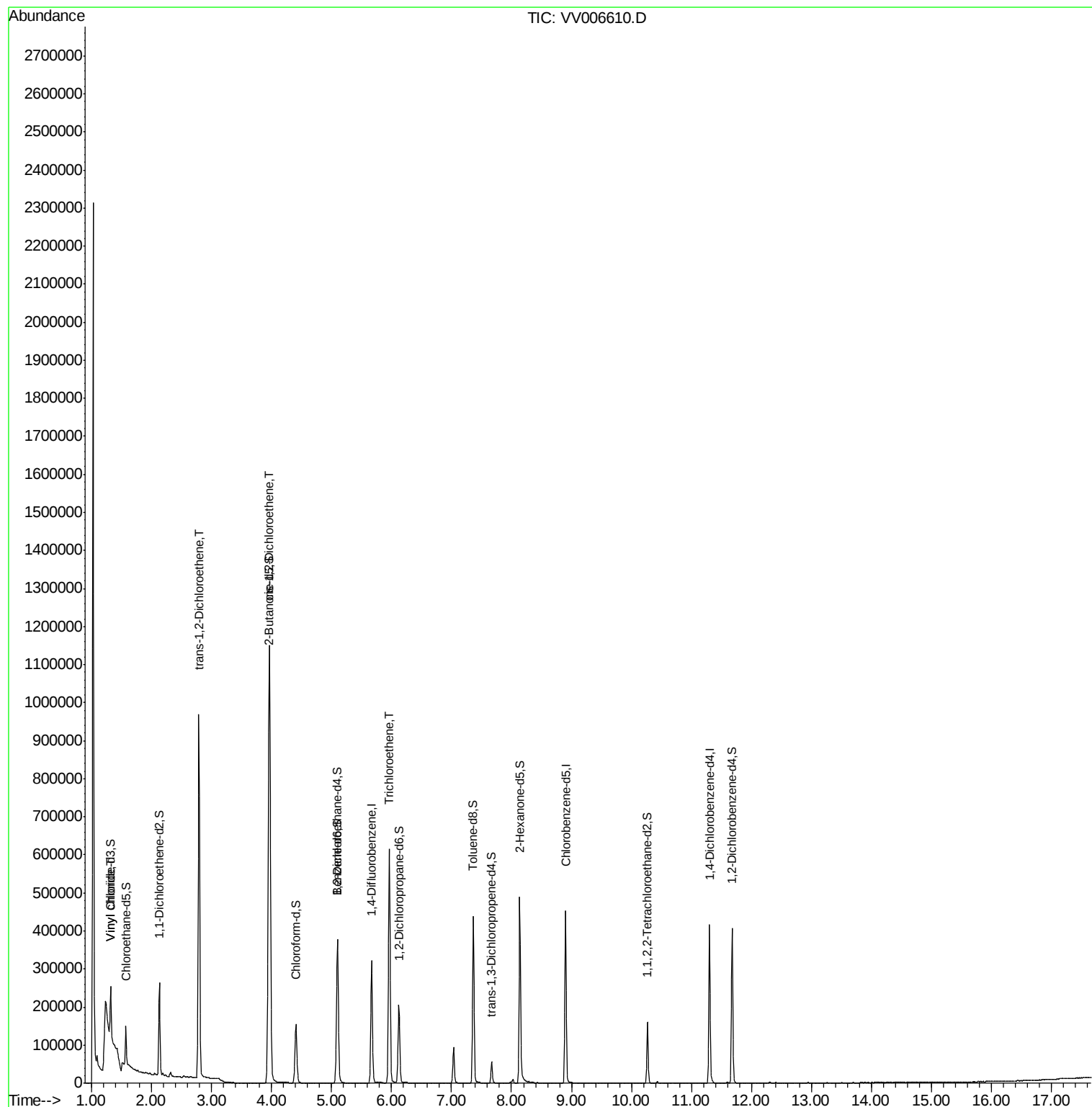
					Ovalue
5) Vinyl chloride	1.32	62	11451	0.45	ug/L # 1
18) trans-1,2-Dichloroethene	2.79	96	376368	19.13	ug/L 95
22) cis-1,2-Dichloroethene	3.97	96	647002	30.62	ug/L 97
34) Trichloroethene	5.96	95	214592	10.59	ug/L 96

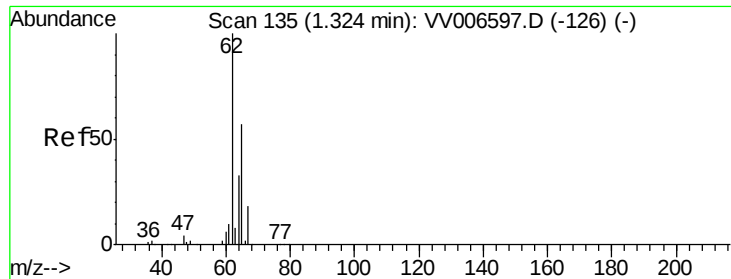
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.45 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV006610.D

Acq: 13 Jul 2018 23:07

Instrument :

MSVOA_V

ClientSampleId :

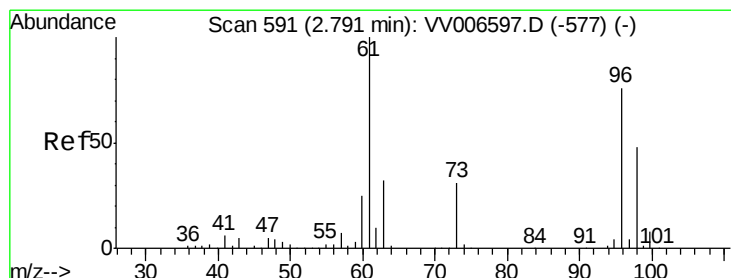
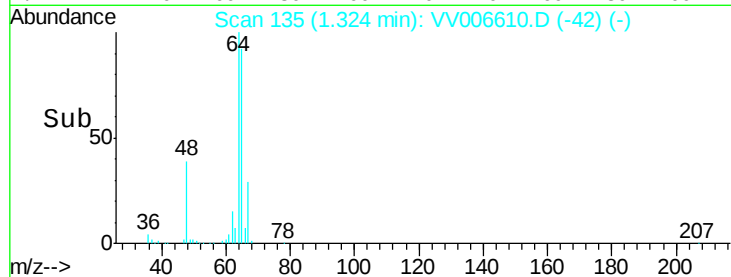
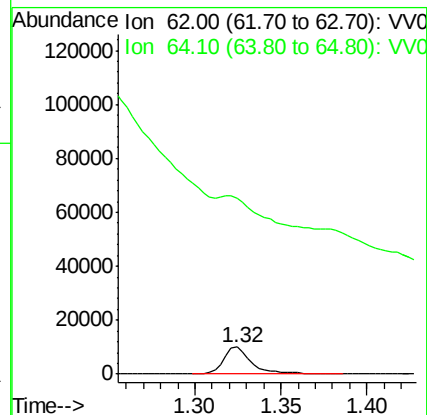
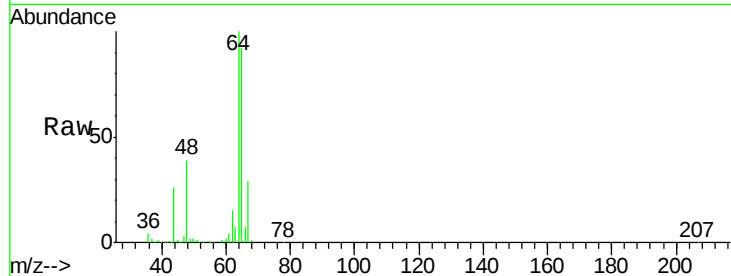
DB1A1

Tot Ion: 62 Resp: 11451

Ion Ratio Lower Upper

62 100

64 648.3 23.0 42.6#



#18

trans-1,2-Dichloroethene

Concen: 19.13 ug/L

RT: 2.79 min Scan# 591

Delta R.T. 0.00 min

Lab File: VV006610.D

Acq: 13 Jul 2018 23:07

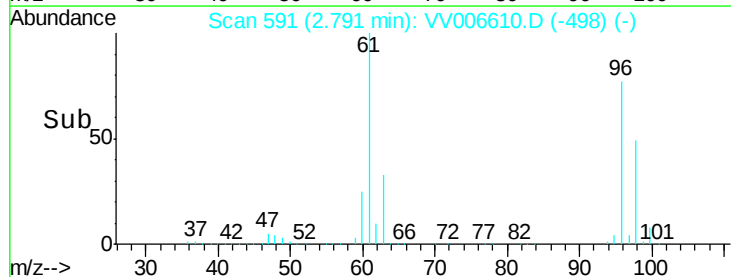
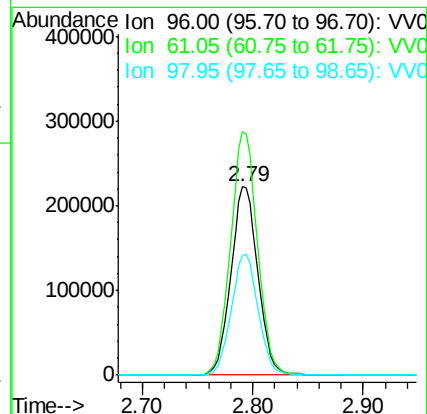
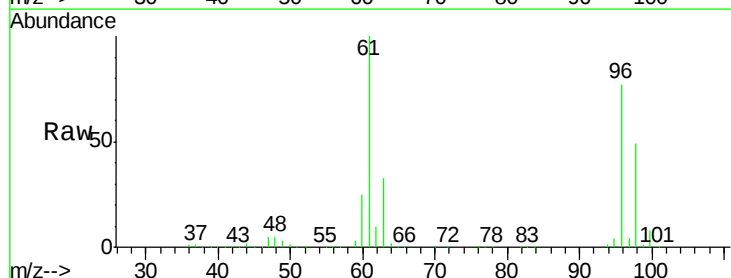
Tgt Ion: 96 Resp: 376368

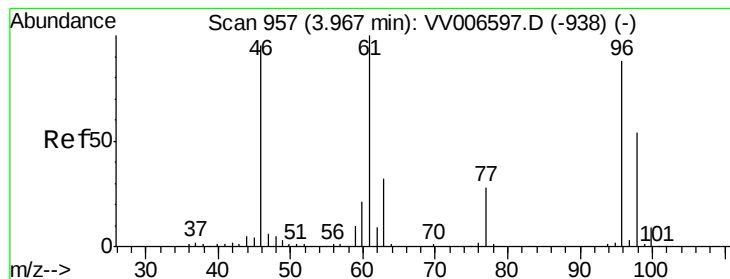
Ion Ratio Lower Upper

96 100

61 129.3 96.5 179.3

98 63.6 45.1 83.7



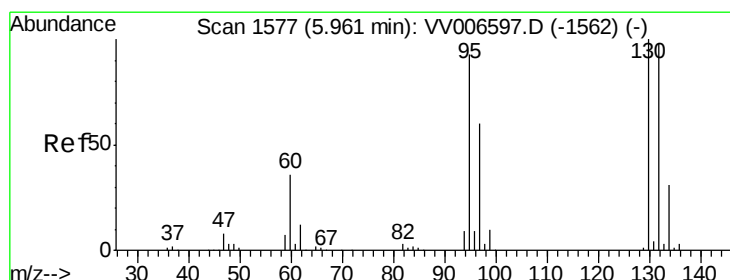
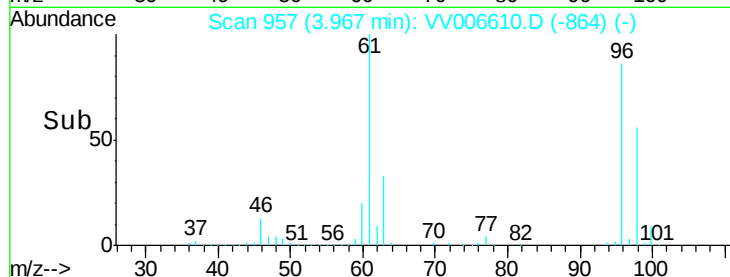
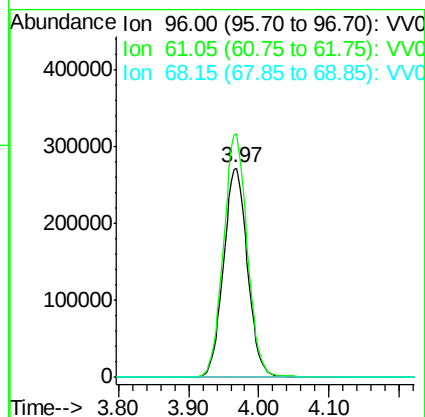
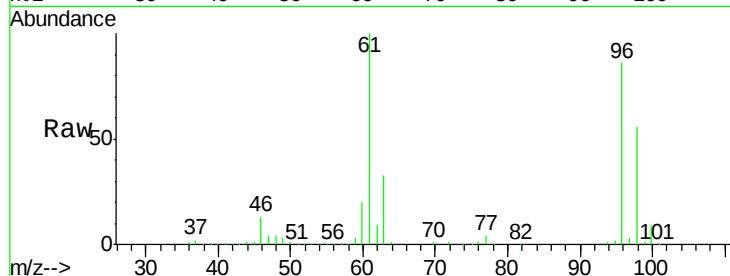


#22

cis-1,2-Dichloroethene
 Concen: 30.62 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV006610.D
 Acq: 13 Jul 2018 23:07

Instrument :
 MSVOA_V
 ClientSampleId :
 DB1A1

Tot Ion: 96 Resp: 647002
 Ion Ratio Lower Upper
 96 100
 61 116.1 83.8 155.6
 68 0.0 0.0 0.0



#34

Trichloroethene
 Concen: 10.59 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV006610.D
 Acq: 13 Jul 2018 23:07

Tgt Ion: 95 Resp: 214592
 Ion Ratio Lower Upper
 95 100
 97 65.5 44.3 82.3
 132 105.0 70.0 130.0
 130 107.7 72.7 134.9

