

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071918\
 Data File : VV006650.D
 Acq On : 19 Jul 2018 18:40
 Operator : SY/MD
 Sample : J3983-12
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB187

Quant Time: Jul 20 05:25:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 20 05:09:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	249003	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	227773	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102037	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95255	5.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.00%
7) Chloroethane-d5	1.58	69	64955	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	2.13	63	122359	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.95	46	144471	38.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.14%
24) Chloroform-d	4.40	84	147088	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.09	65	69772	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.10	84	322230	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
36) 1,2-Dichloropropane-d6	6.12	67	97693	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.36	98	282292	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
43) trans-1,3-Dichloropropene-	7.67	79	28183	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.14	63	145773	44.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	67379	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	97898	5.33	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.60%

Target Compounds

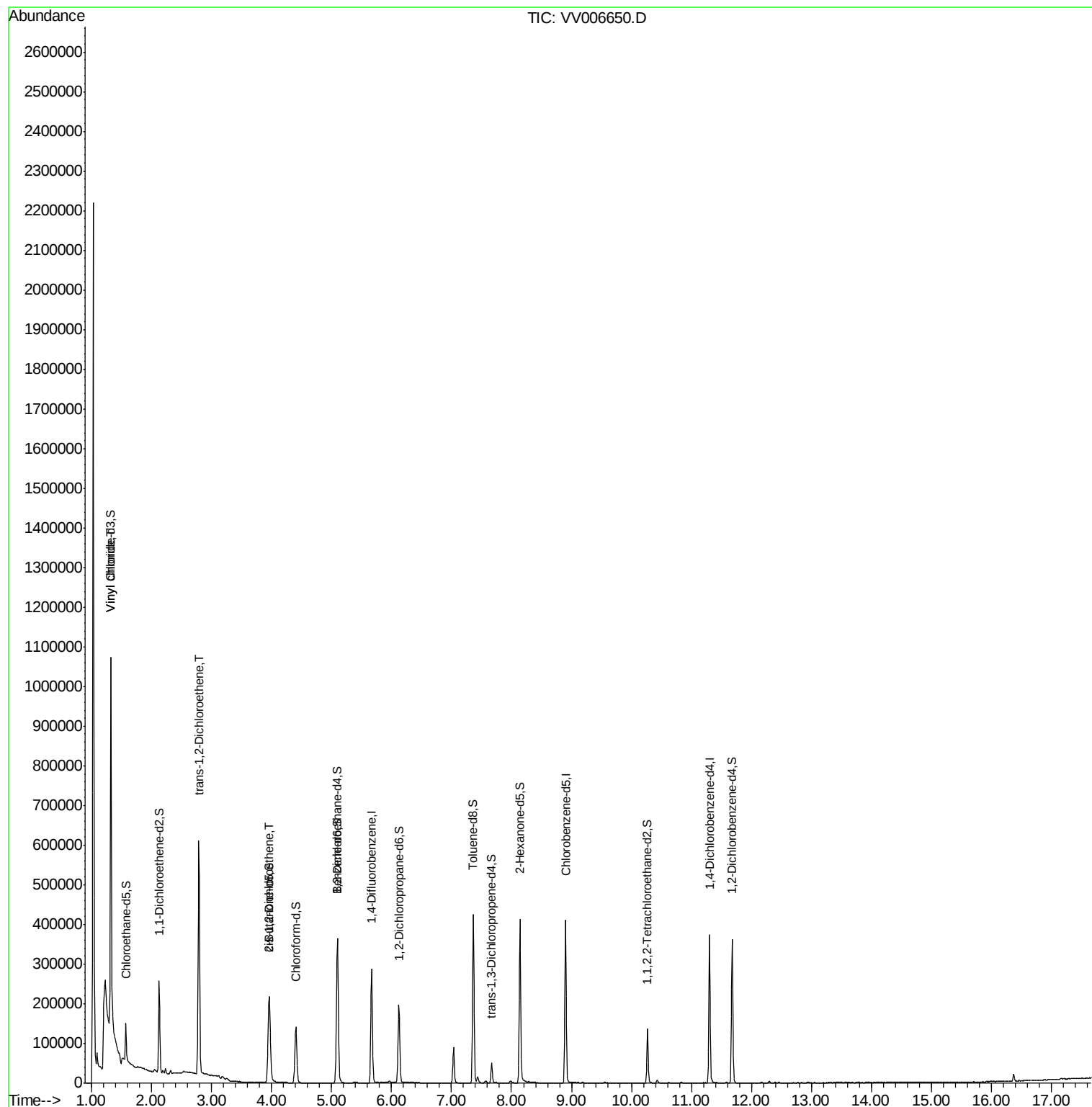
					Ovalue
5) Vinyl chloride	1.32	62	602194	23.29	ug/L 82
18) trans-1,2-Dichloroethene	2.79	96	218279	10.74	ug/L 99
22) cis-1,2-Dichloroethene	3.96	96	73071	3.43	ug/L 100

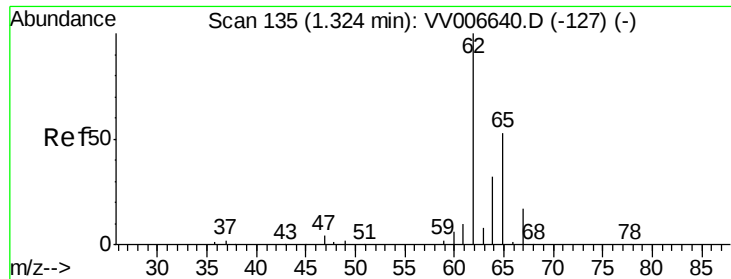
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 23.29 ug/L

RT: 1.32 min Scan# 135

Delta R.T. 0.00 min

Lab File: VV006650.D

Acq: 19 Jul 2018 18:40

Instrument :

MSVOA_V

ClientSampleId :

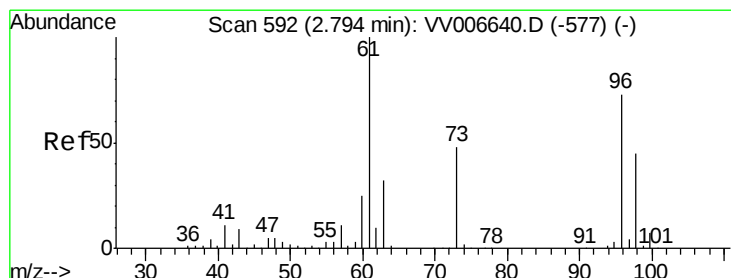
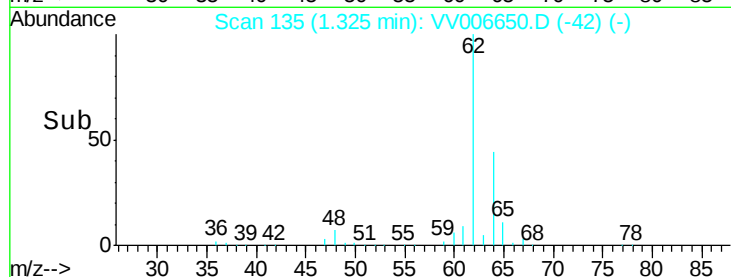
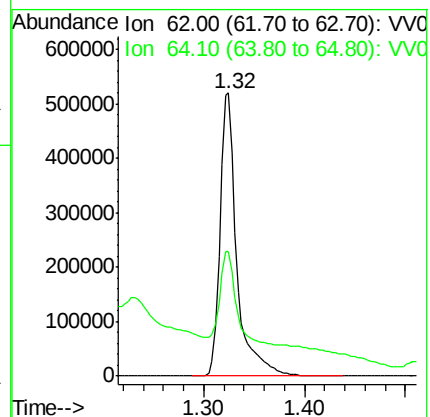
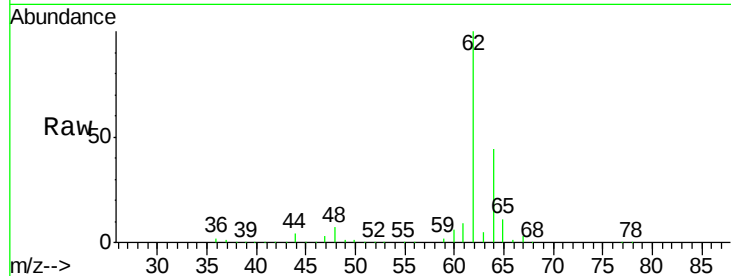
DB187

Tot Ion: 62 Resp: 602194

Ion Ratio Lower Upper

62 100

64 44.0 23.7 44.1



#18

trans-1,2-Dichloroethene

Concen: 10.74 ug/L

RT: 2.79 min Scan# 591

Delta R.T. -0.00 min

Lab File: VV006650.D

Acq: 19 Jul 2018 18:40

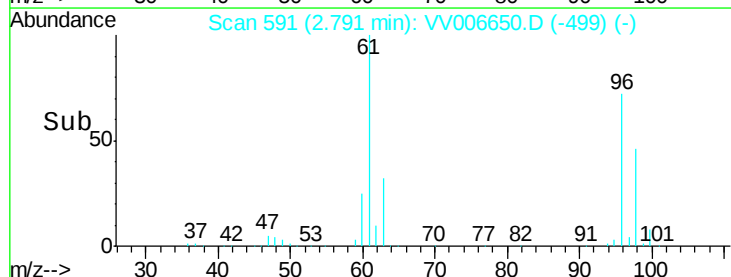
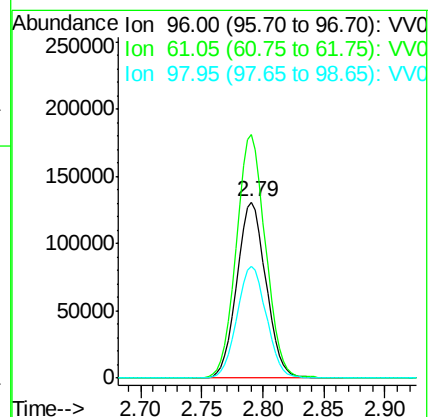
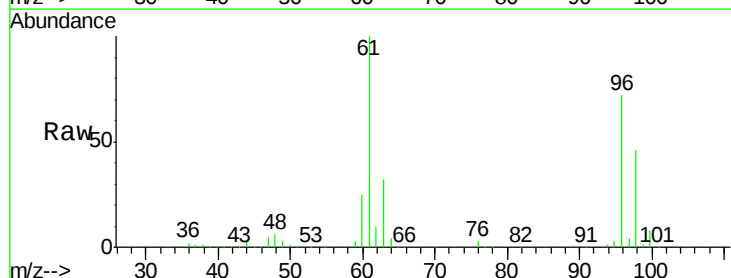
Tgt Ion: 96 Resp: 218279

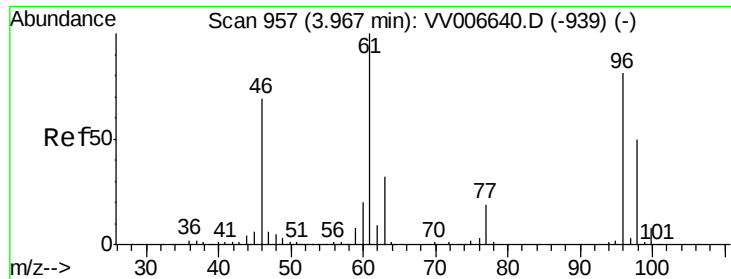
Ion Ratio Lower Upper

96 100

61 138.2 96.0 178.4

98 63.8 43.5 80.9





#22
 cis-1,2-Dichloroethene
 Concen: 3.43 ug/L
 RT: 3.96 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: VV006650.D
 Acq: 19 Jul 2018 18:40

Instrument :
 MSVOA_V
 ClientSampleId :
 DB187

Tot Ion: 96 Resp: 73071
 Ion Ratio Lower Upper
 96 100
 61 123.2 86.2 160.0
 68 0.0 0.0 0.0

