

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091718\
 Data File : VV007590.D
 Acq On : 17 Sep 2018 16:38
 Operator : SY/MD
 Sample : J4918-03DL 5X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KX3DL

Quant Time: Sep 18 04:29:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 18 03:38:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	115723	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	103860	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55844	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23324	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.59	69	23564	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.13	63	47329	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	3.97	46	35859	42.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.06%
24) Chloroform-d	4.41	84	58692	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.09	65	30326	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.10	84	115698	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.12	67	34671	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.36	98	118543	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloropropene-	7.67	79	14033	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.15	63	18902	36.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.86%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21605	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	50675	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

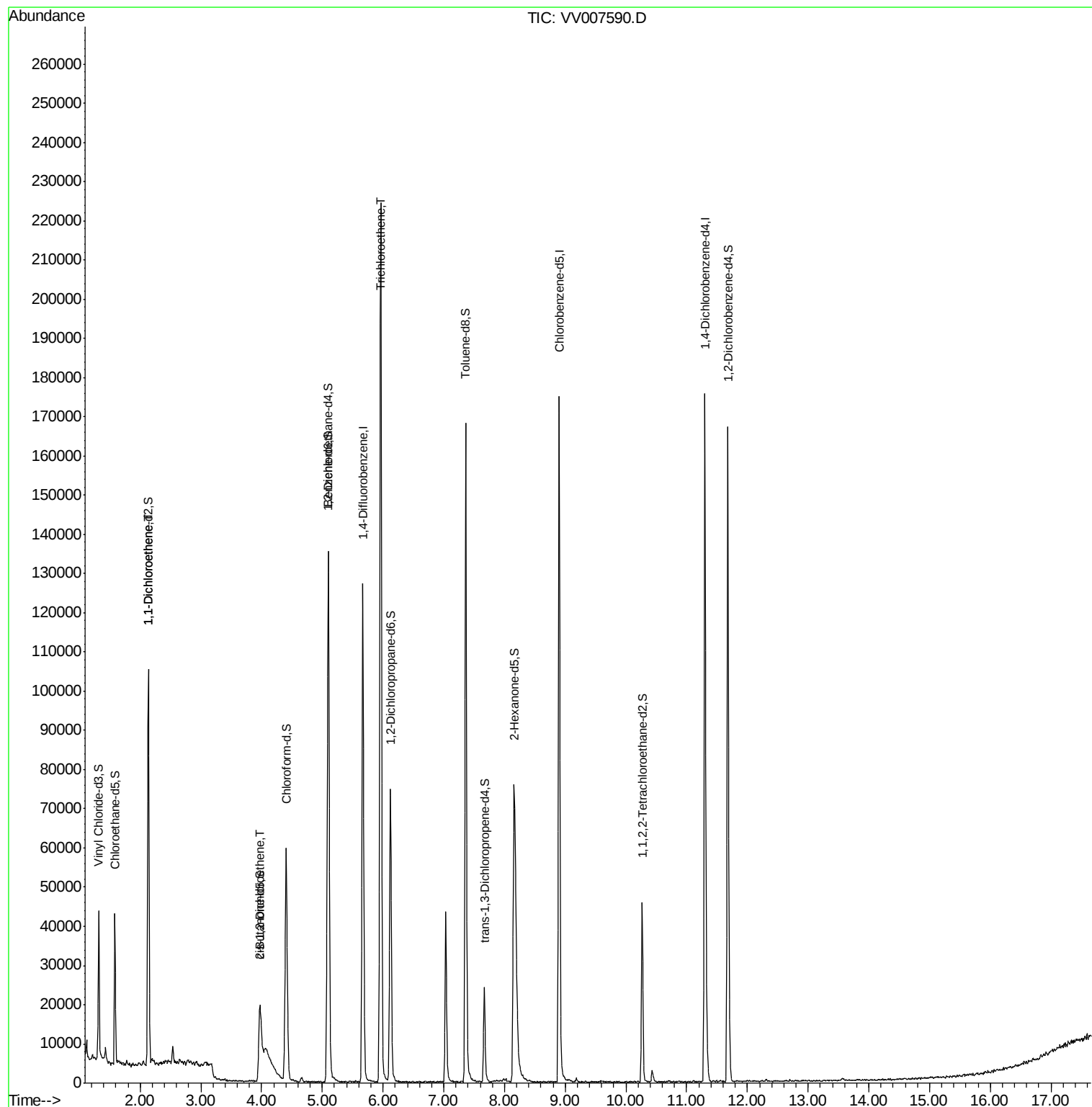
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	5818	0.99 ug/L	# 1
22) cis-1,2-Dichloroethene	3.96	96	2505	0.40 ug/L	95
34) Trichloroethene	5.96	95	71073	10.81 ug/L	98

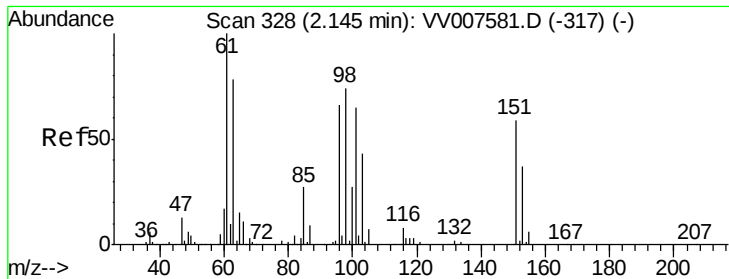
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.99 ug/L

RT: 2.14 min Scan# 328

Delta R.T. 0.00 min

Lab File: VV007590.D

Acq: 17 Sep 2018 16:38

Instrument :

MSVOA_V

ClientSampleId :

C0KX3DL

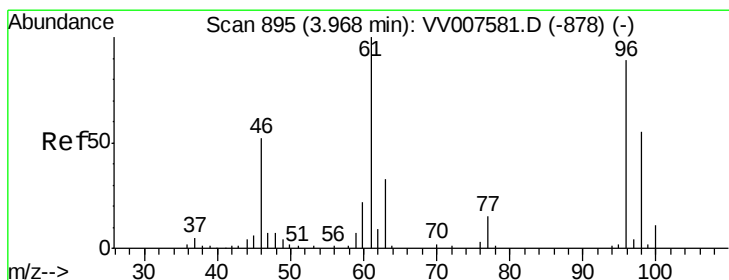
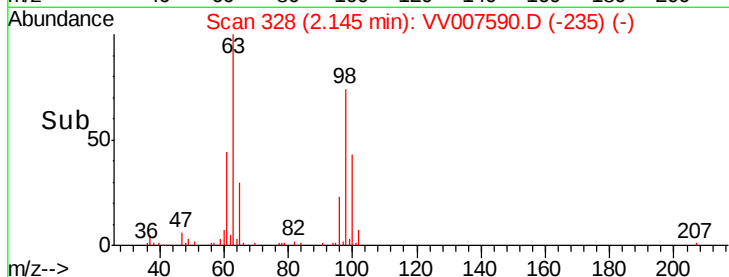
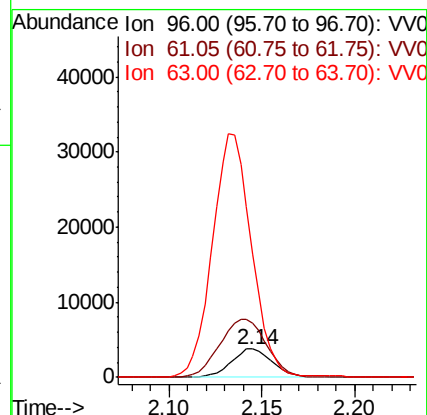
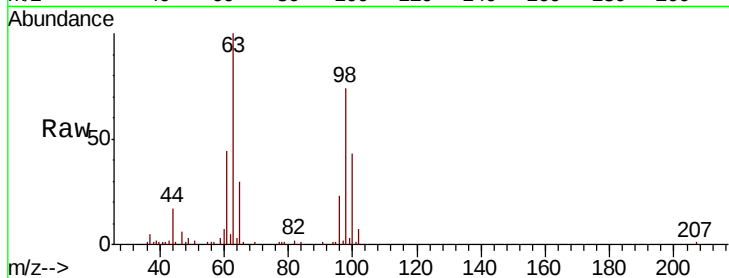
Tot Ion: 96 Resp: 5818

Ion Ratio Lower Upper

96 100

61 191.2 114.8 213.2

63 434.2 81.8 151.8#



#22

cis-1,2-Dichloroethene

Concen: 0.40 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

Lab File: VV007590.D

Acq: 17 Sep 2018 16:38

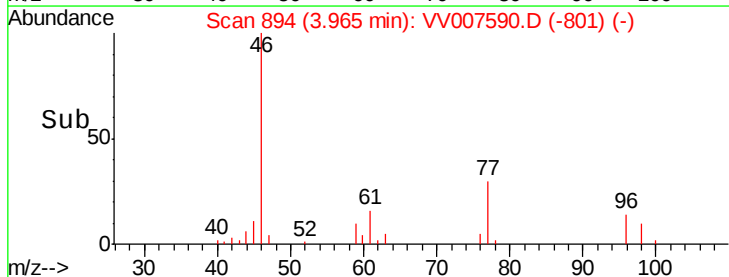
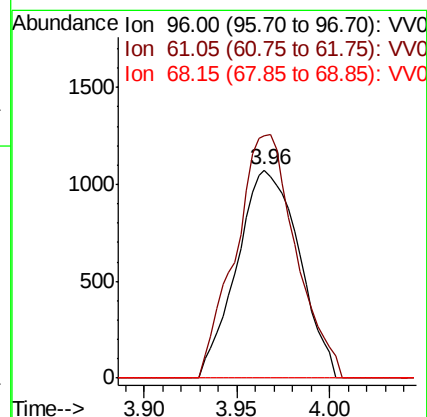
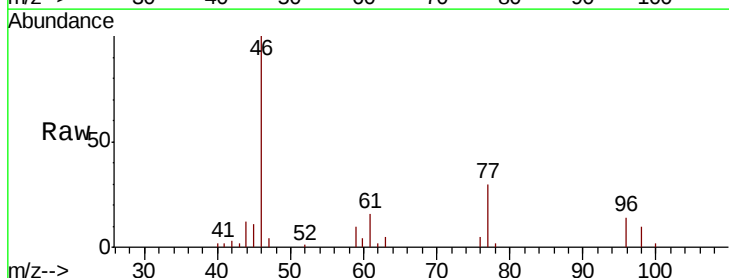
Tgt Ion: 96 Resp: 2505

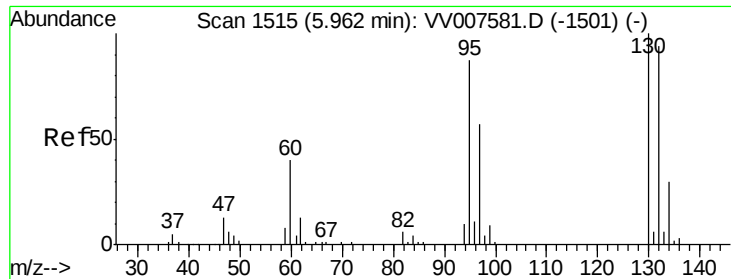
Ion Ratio Lower Upper

96 100

61 116.6 85.3 158.5

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 10.81 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV007590.D

Acq: 17 Sep 2018 16:38

Instrument :

MSVOA_V

ClientSampleId :

C0KX3DL

Tot Ion: 95 Resp: 71073

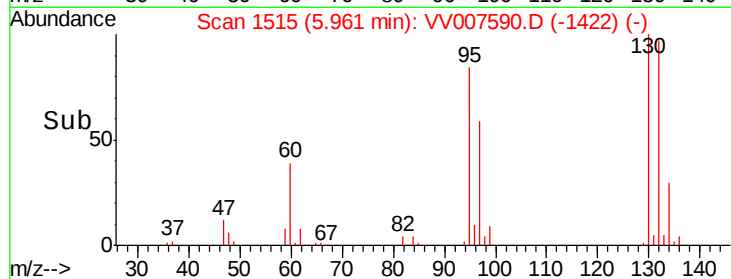
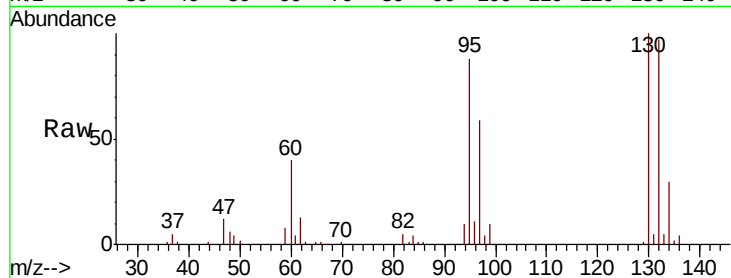
Ion Ratio Lower Upper

95 100

97 67.0 45.5 84.5

132 110.4 74.9 139.1

130 114.0 80.0 148.6



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

