

Data File : VV007619.D
Acq On : 18 Sep 2018 23:16
Operator : SY/MD
Sample : J4918-09DL 4X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0KX9DL

Quant Time: Sep 19 03:52:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 19 01:47:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	114949	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	105210	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56584	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25087	4.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.60%
7) Chloroethane-d5	1.59	69	23199	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.13	63	47365	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	3.97	46	45517	60.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.48%
24) Chloroform-d	4.41	84	51813	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.09	65	29120	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
32) Benzene-d6	5.10	84	107669	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.13	67	31573	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.36	98	108990	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.67	79	12597	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
46) 2-Hexanone-d5	8.15	63	27026	53.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	20094	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	46617	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

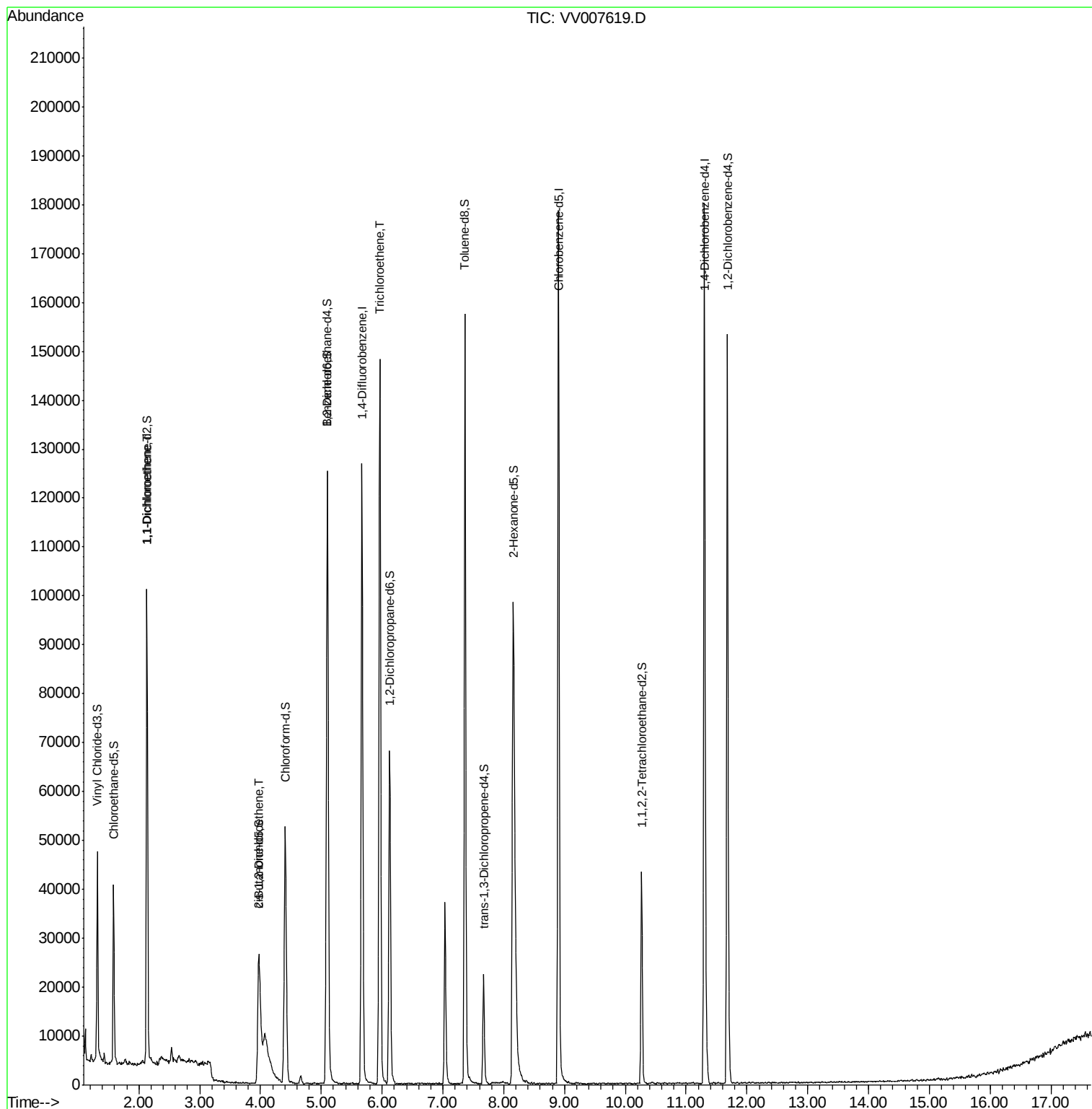
Target Compounds					Qvalue
12) 1,1-Dichloroethene	2.14	96	3611	0.450 ug/L #	1
22) cis-1,2-Dichloroethene	3.96	96	3199	0.409 ug/L	95
34) Trichloroethene	5.96	95	47412	5.290 ug/L	98

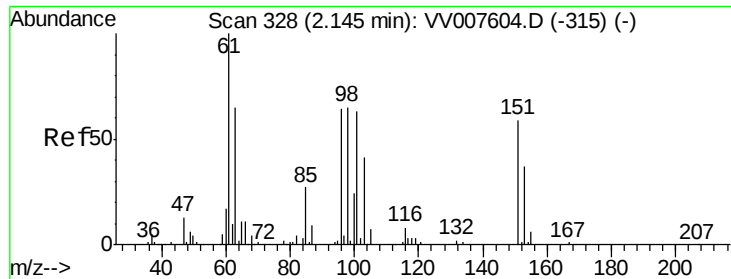
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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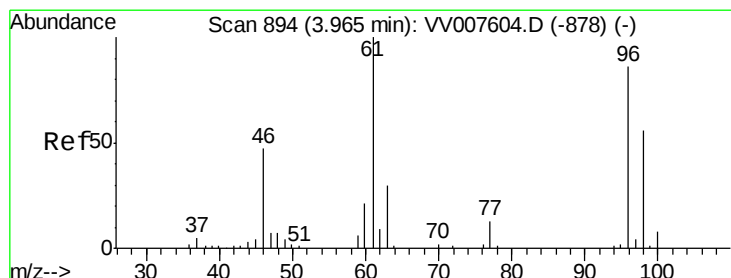
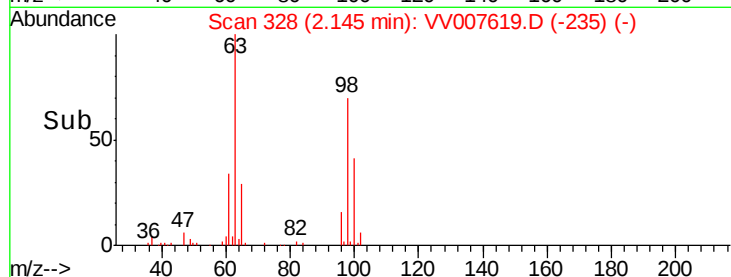
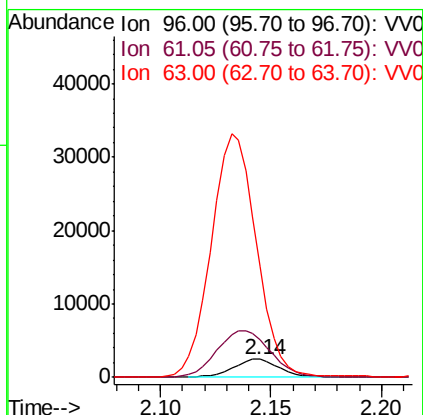
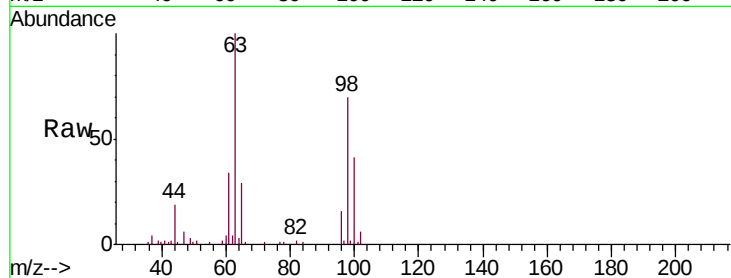




#12
 1,1-Dichloroethene
 Concen: 0.450 ug/L
 RT: 2.14 min Scan# 328
 Delta R.T. -0.00 min
 Lab File: VV007619.D
 Acq: 18 Sep 2018 23:16

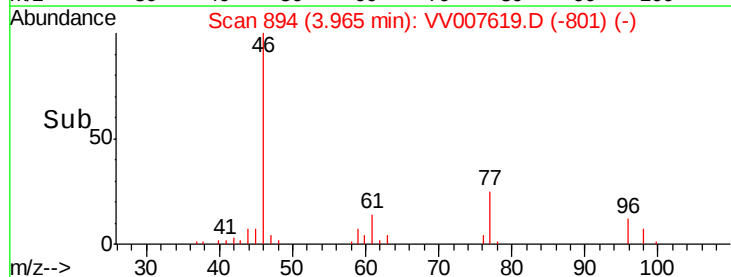
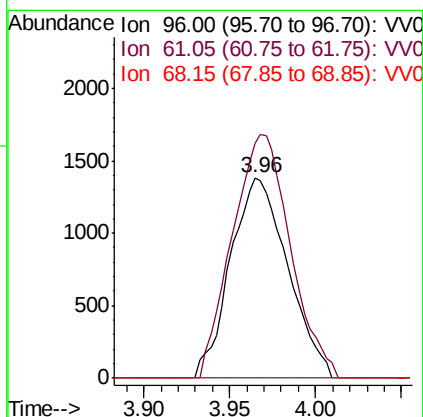
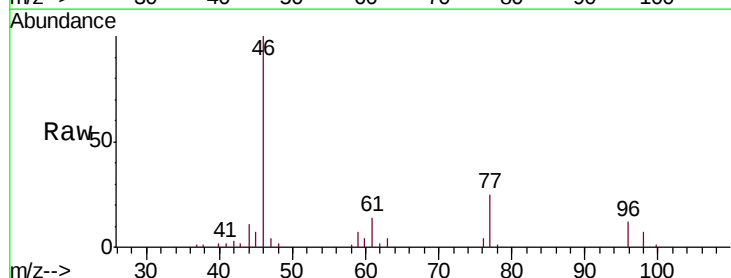
Instrument :
 MSVOA_V
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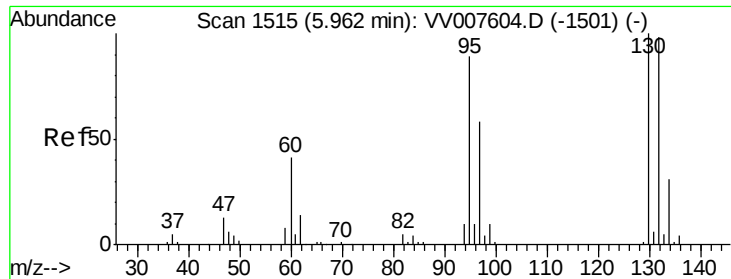
Tgt Ion: 96 Resp: 3611
 Ion Ratio Lower Upper
 96 100
 61 205.5 108.1 200.9#
 63 607.2 76.9 142.9#



#22
 cis-1,2-Dichloroethene
 Concen: 0.409 ug/L
 RT: 3.96 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: VV007619.D
 Acq: 18 Sep 2018 23:16

Tgt Ion: 96 Resp: 3199
 Ion Ratio Lower Upper
 96 100
 61 117.1 78.4 145.6
 68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 5.290 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV007619.D

Acq: 18 Sep 2018 23:16

Instrument :

MSVOA_V

ClientSampleId :

C0KX9DL

Tgt Ion: 95 Resp: 47412

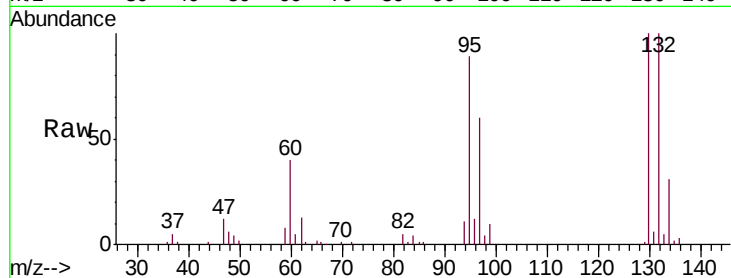
Ion Ratio Lower Upper

95 100

97 67.7 46.5 86.5

132 112.0 75.5 140.3

130 111.9 78.8 146.4



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

