

Data File : VV007592.D
Acq On : 17 Sep 2018 17:32
Operator : SY/MD
Sample : J4864-05DL 4X
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D11DL

Quant Time: Sep 18 04:35:09 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	121518	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	109793	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59323	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22540	3.55	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.00%
7) Chloroethane-d5	1.59	69	22683	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.14	63	42867	3.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.00%
20) 2-Butanone-d5	3.98	46	50008	56.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.96%
24) Chloroform-d	4.41	84	56019	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.09	65	30345	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.10	84	112564	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.13	67	33022	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.36	98	114486	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	13900	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.15	63	20982	38.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.52%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21987	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	49139	4.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.60%

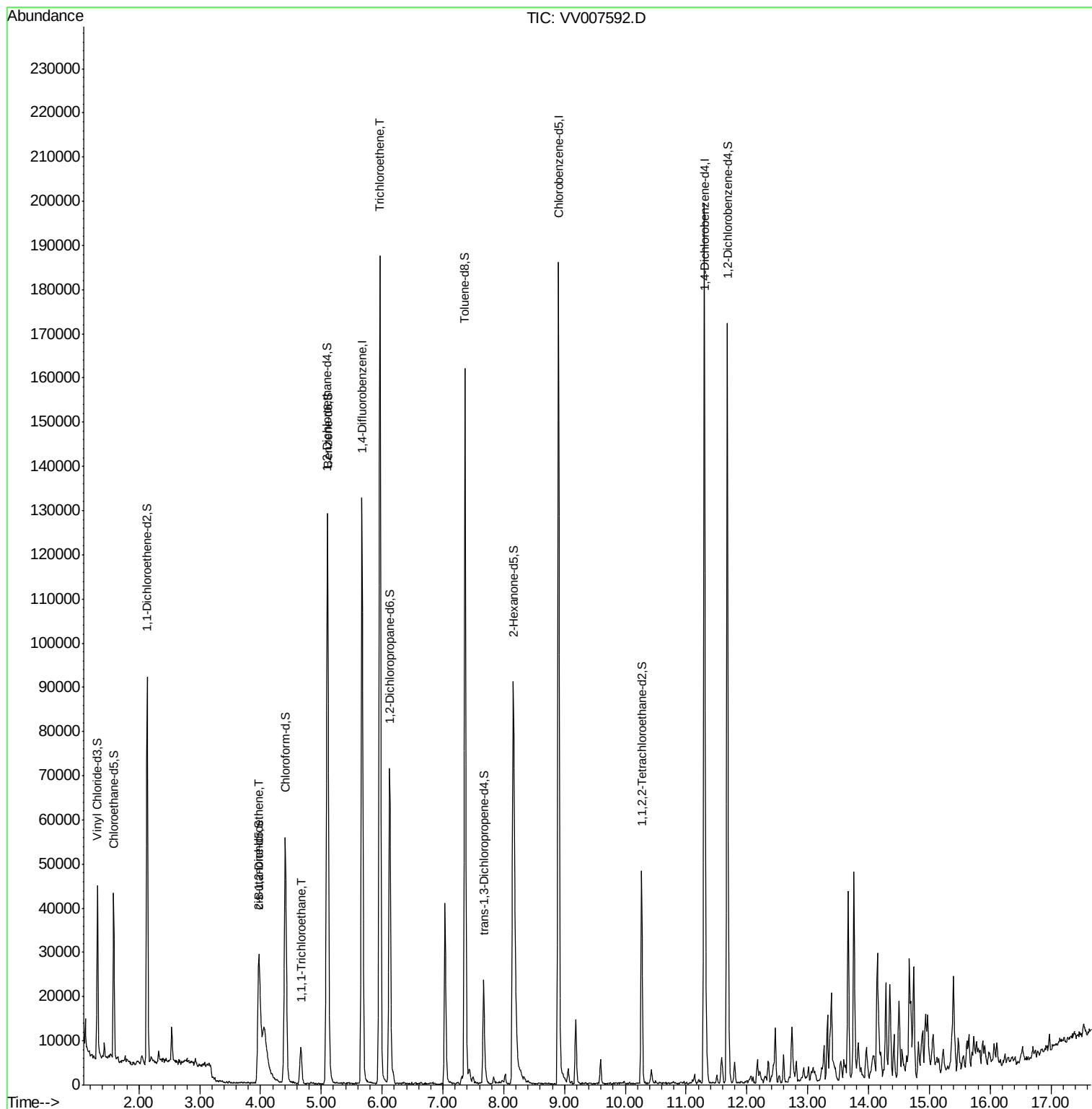
Target Compounds					Qvalue
22) cis-1,2-Dichloroethene	3.97	96	4742	0.717 ug/L	93
29) 1,1,1-Trichloroethane	4.66	97	6991	0.655 ug/L	98
34) Trichloroethene	5.96	95	59976	8.625 ug/L	98

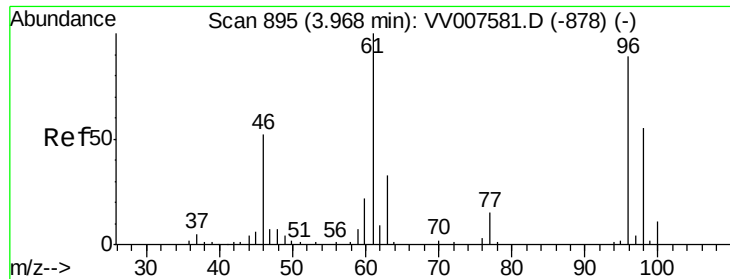
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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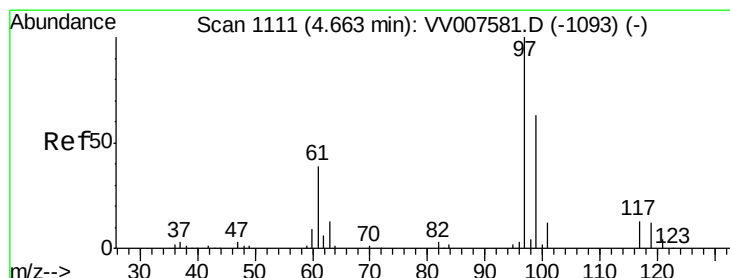
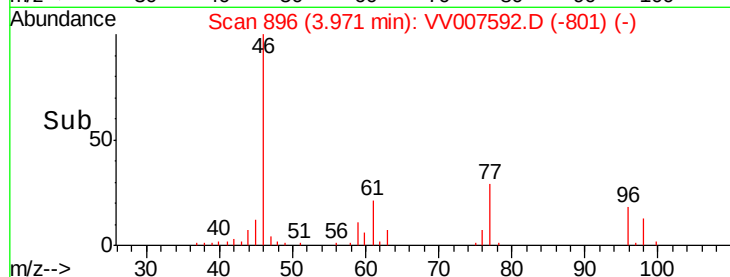
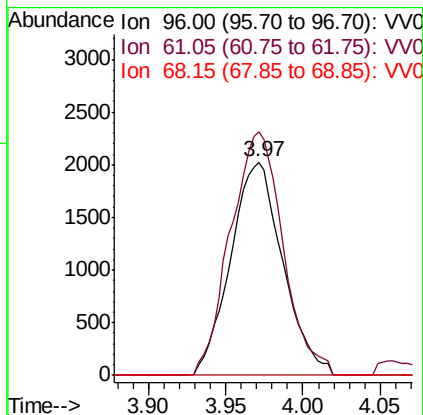
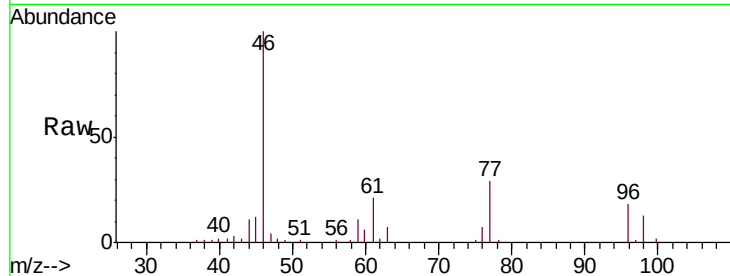


#22

cis-1,2-Dichloroethene
 Concen: 0.717 ug/L
 RT: 3.97 min Scan# 896
 Delta R.T. 0.01 min
 Lab File: VV007592.D
 Acq: 17 Sep 2018 17:32

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D11DL

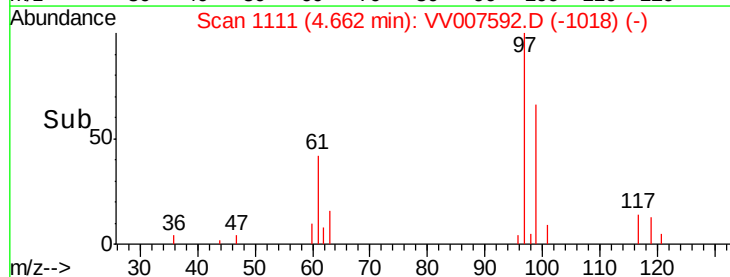
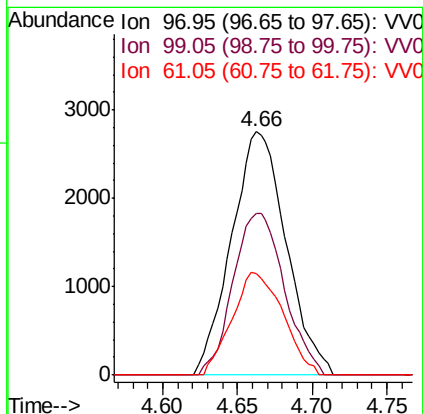
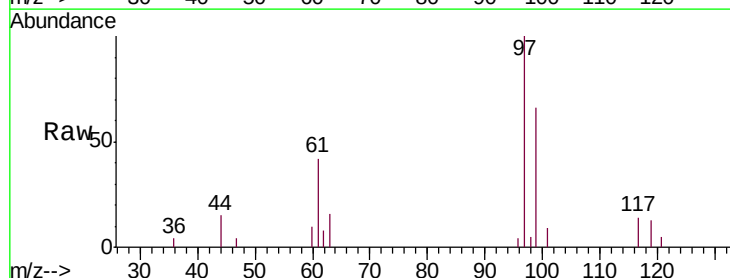
Tgt Ion: 96 Resp: 4742
 Ion Ratio Lower Upper
 96 100
 61 114.2 85.3 158.5
 68 0.0 0.0 0.0

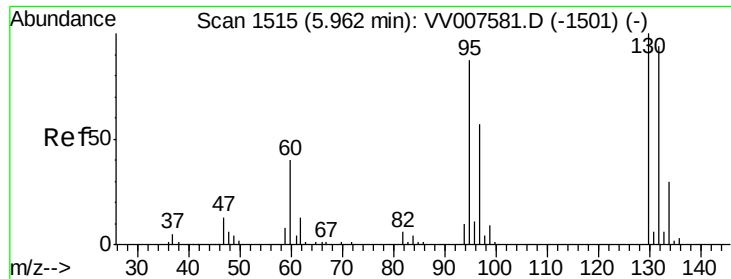


#29

1,1,1-Trichloroethane
 Concen: 0.655 ug/L
 RT: 4.66 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: VV007592.D
 Acq: 17 Sep 2018 17:32

Tgt Ion: 97 Resp: 6991
 Ion Ratio Lower Upper
 97 100
 99 62.3 50.7 76.1
 61 39.3 32.5 48.7





#34

Trichloroethene

Concen: 8.625 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

Lab File: VV007592.D

Acq: 17 Sep 2018 17:32

Instrument :

MSVOA_V

ClientSampleId :

C0D11DL

Tgt Ion: 95 Resp: 59976

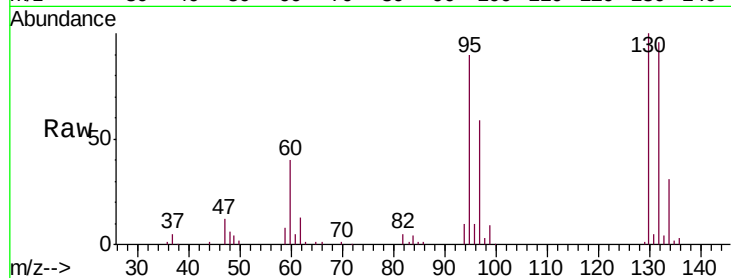
Ion Ratio Lower Upper

95 100

97 65.3 45.5 84.5

132 106.3 74.9 139.1

130 111.0 80.0 148.6

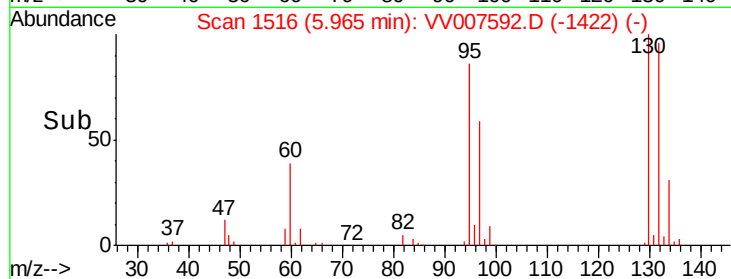


Abundance Ion 95.00 (94.70 to 95.70): VV0

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



Time-->

