

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV091518\
 Data File : VV007574.D
 Acq On : 15 Sep 2018 19:20
 Operator : SY/MD
 Sample : J4888-02
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KT2

Quant Time: Sep 18 04:12:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 12:17:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	118353	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	103853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	54493	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25825	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.59	69	24718	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.14	63	48487	3.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	3.97	46	45358	52.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.20%
24) Chloroform-d	4.41	84	61040	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.09	65	30183	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.10	84	119013	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.13	67	35089	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.36	98	118701	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.67	79	13298	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.15	63	21358	41.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22187	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	49993	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

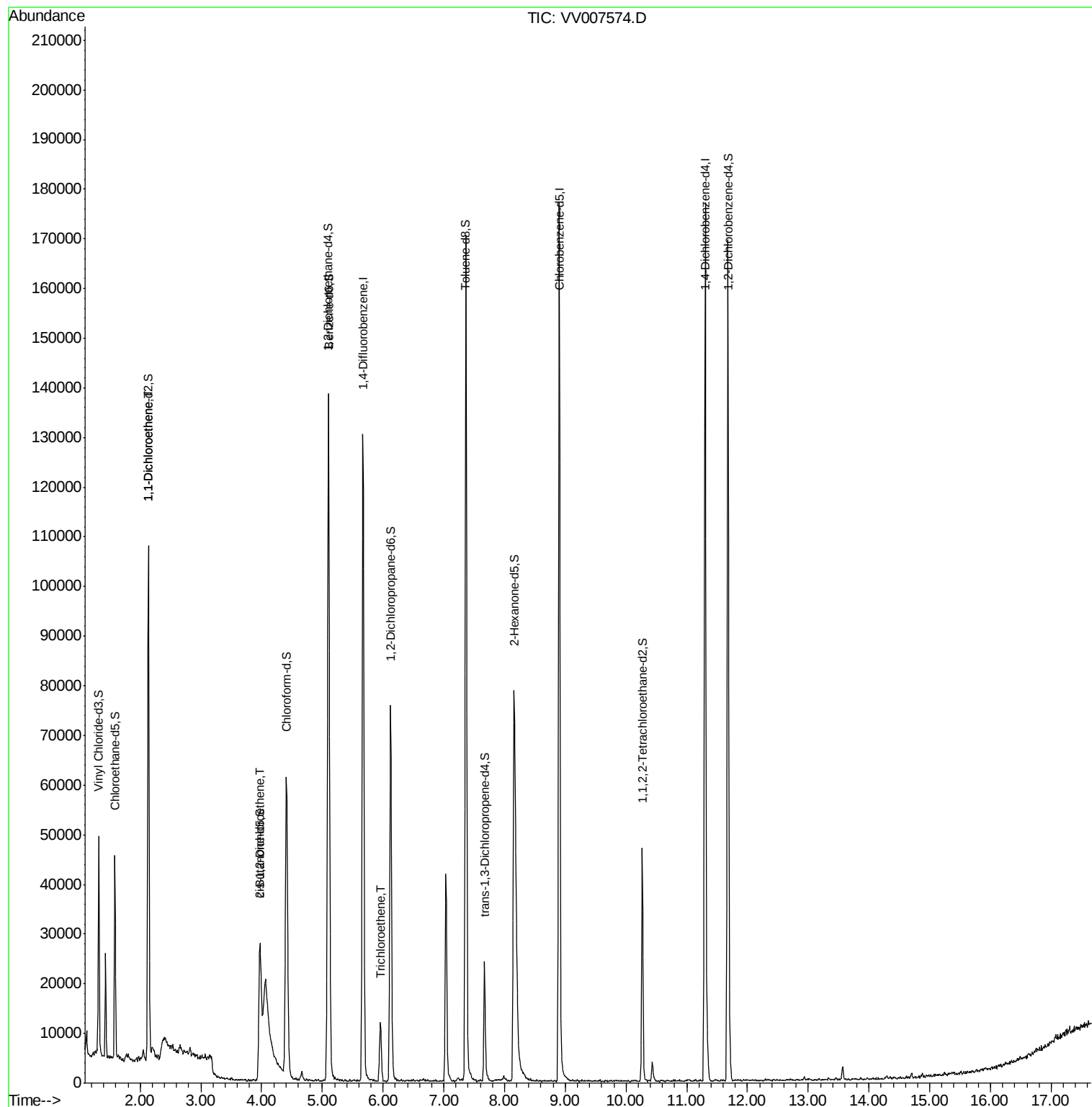
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	4808	0.80 ug/L	# 1
22) cis-1,2-Dichloroethene	3.97	96	6302	0.98 ug/L	88
34) Trichloroethene	5.96	95	2059	0.31 ug/L	89

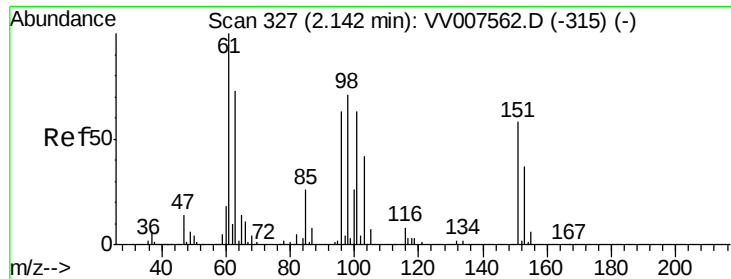
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.80 ug/L

RT: 2.14 min Scan# 328

Delta R.T. 0.00 min

Lab File: VV007574.D

Acq: 15 Sep 2018 19:20

Instrument :

MSVOA_V

ClientSampled :

C0KT2

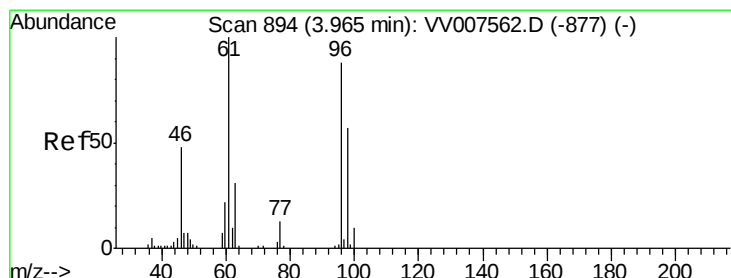
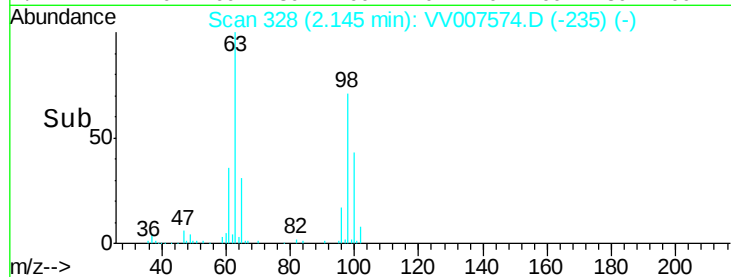
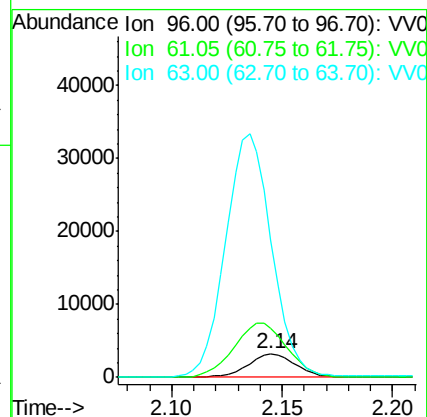
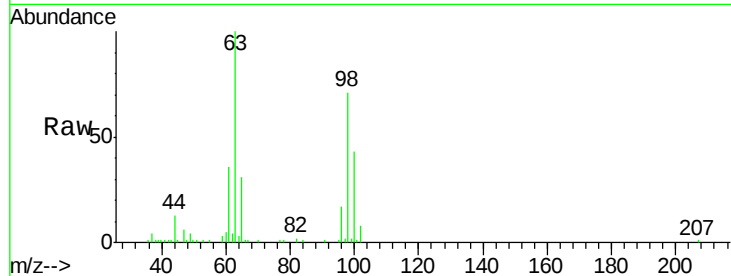
Tot Ion: 96 Resp: 4808

Ion Ratio Lower Upper

96 100

61 208.0 114.8 213.2

63 584.3 81.8 151.8#



#22

cis-1,2-Dichloroethene

Concen: 0.98 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV007574.D

Acq: 15 Sep 2018 19:20

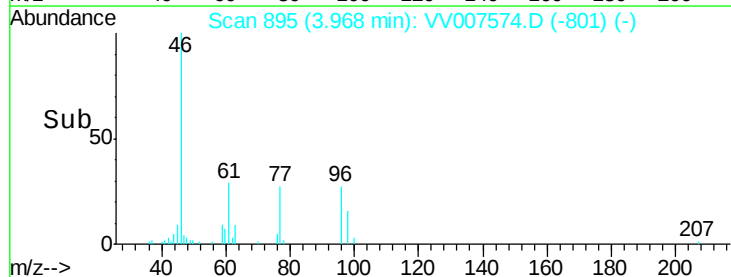
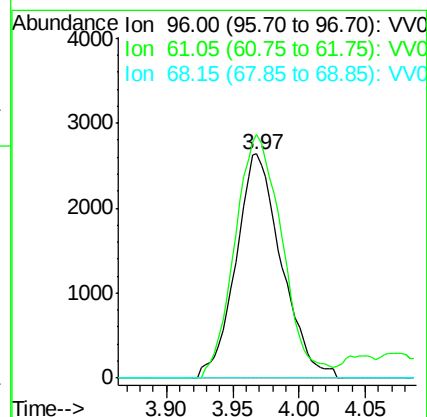
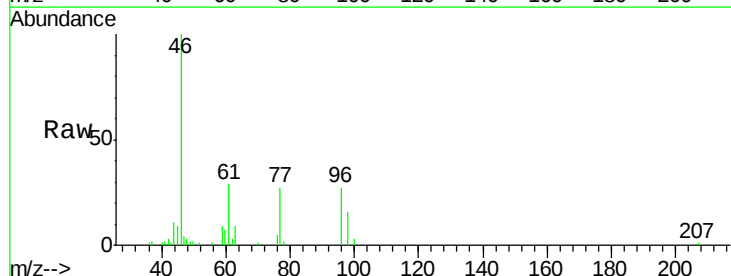
Tgt Ion: 96 Resp: 6302

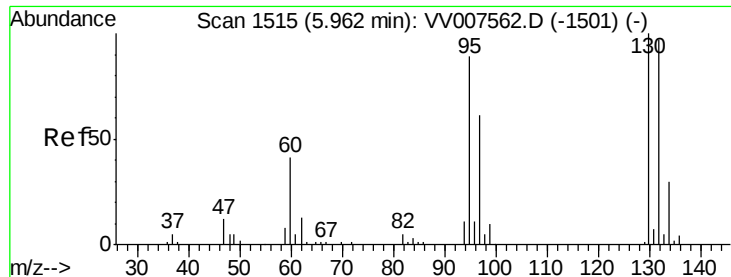
Ion Ratio Lower Upper

96 100

61 108.6 85.3 158.5

68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 0.31 ug/L

RT: 5.96 min Scan# 1515

Delta R.T. 0.00 min

Lab File: VV007574.D

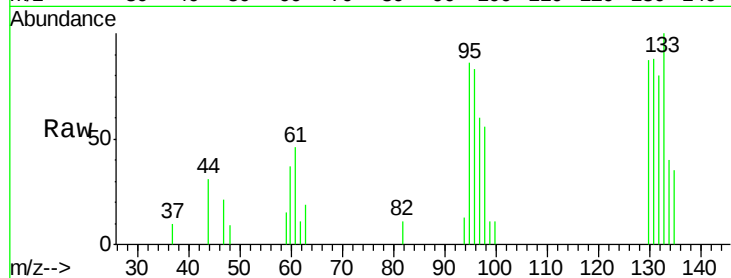
Acq: 15 Sep 2018 19:20

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ClientSampleId :

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Tot Ion: 95 Resp: 2059

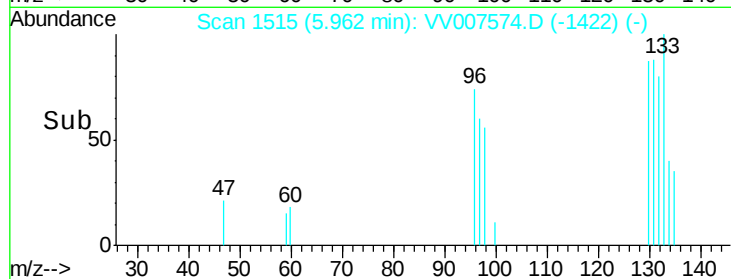
Ion Ratio Lower Upper

95 100

97 69.6 45.5 84.5

132 93.2 74.9 139.1

130 101.4 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

