

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091718\
 Data File : VV007591.D
 Acq On : 17 Sep 2018 17:05
 Operator : SY/MD
 Sample : J4918-01DL 4X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KX1DL

Quant Time: Sep 18 04:31:25 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	116949	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	106669	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55614	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23025	3.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.40%
7) Chloroethane-d5	1.59	69	22816	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.14	63	42222	3.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.40%
20) 2-Butanone-d5	3.98	46	52429	61.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.06%
24) Chloroform-d	4.41	84	56008	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.09	65	29759	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.10	84	112531	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.13	67	33302	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.36	98	112013	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.67	79	13420	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.15	63	21534	40.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21137	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	49164	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

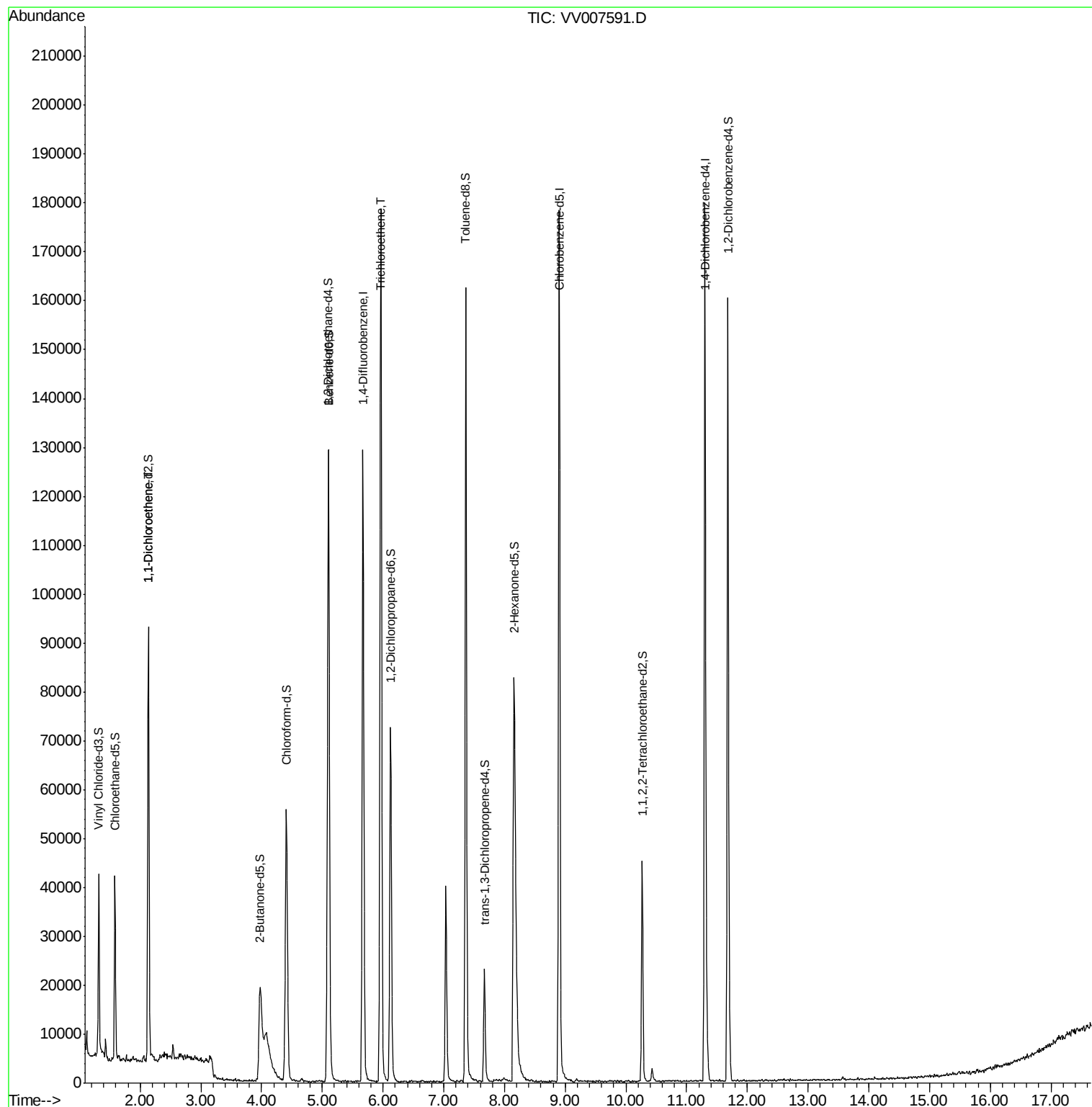
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	4277	0.72 ug/L	# 1
34) Trichloroethene	5.96	95	58239	8.62 ug/L	98

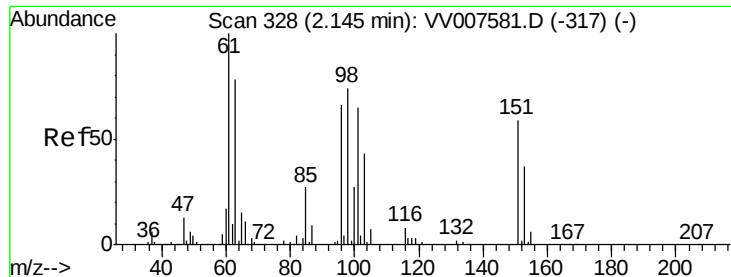
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.72 ug/L

RT: 2.14 min Scan# 328

Delta R.T. 0.00 min

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ClientSampleId :

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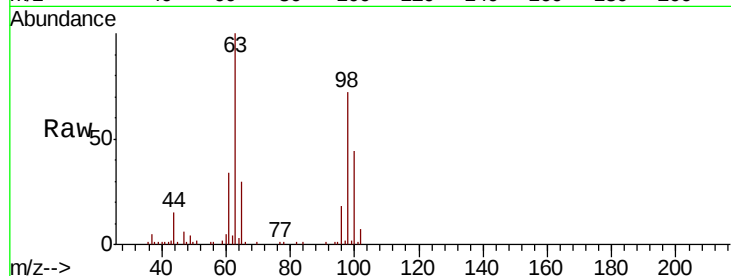
Tot Ion: 96 Resp: 4277

Ion Ratio Lower Upper

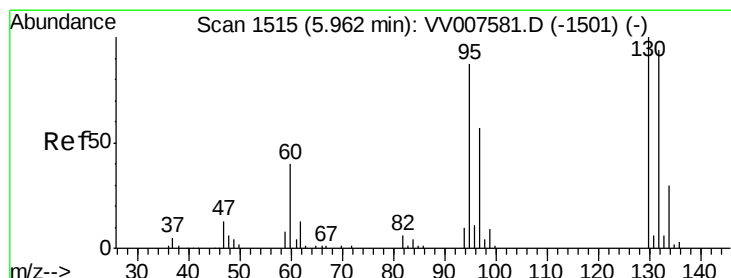
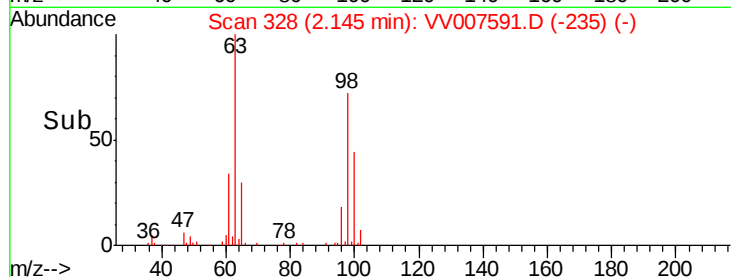
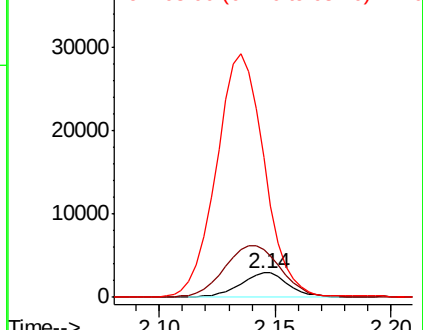
96 100

61 194.7 114.8 213.2

63 568.3 81.8 151.8#



Abundance Ion 96.00 (95.70 to 96.70): VV0
Ion 61.05 (60.75 to 61.75): VV0
Ion 63.00 (62.70 to 63.70): VV0



#34

Trichloroethene

Concen: 8.62 ug/L

RT: 5.96 min Scan# 1516

Delta R.T. 0.00 min

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Tgt Ion: 95 Resp: 58239

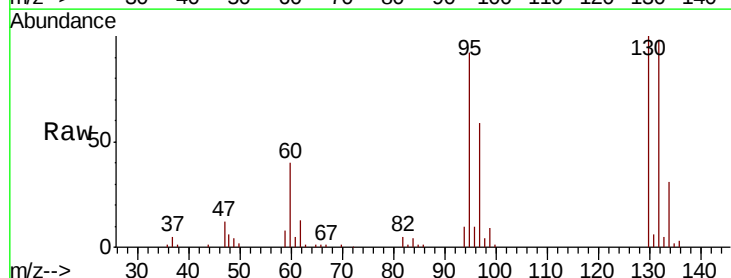
Ion Ratio Lower Upper

95 100

97 63.9 45.5 84.5

132 106.6 74.9 139.1

130 109.0 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): VV0
Ion 129.95 (129.65 to 130.65): VV0

