

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV072420\
 Data File : VV017664.D
 Acq On : 24 Jul 2020 22:36
 Operator : SY/MD
 Sample : L3446-08
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4C66

Quant Time: Jul 25 03:30:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 25 00:05:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	144719	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	142353	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	65845	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32734	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.58	69	27681	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.12	63	62017	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.00%
20) 2-Butanone-d5	3.93	46	71034	42.97	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.94%
24) Chloroform-d	4.38	84	86104	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.06	65	45039	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.07	84	149337	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.10	67	40813	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.34	98	135165	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
45) trans-1,3-Dichloropropene-	7.65	79	15928	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
48) 2-Hexanone-d5	8.11	63	44256	36.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.26%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27235	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	55827	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

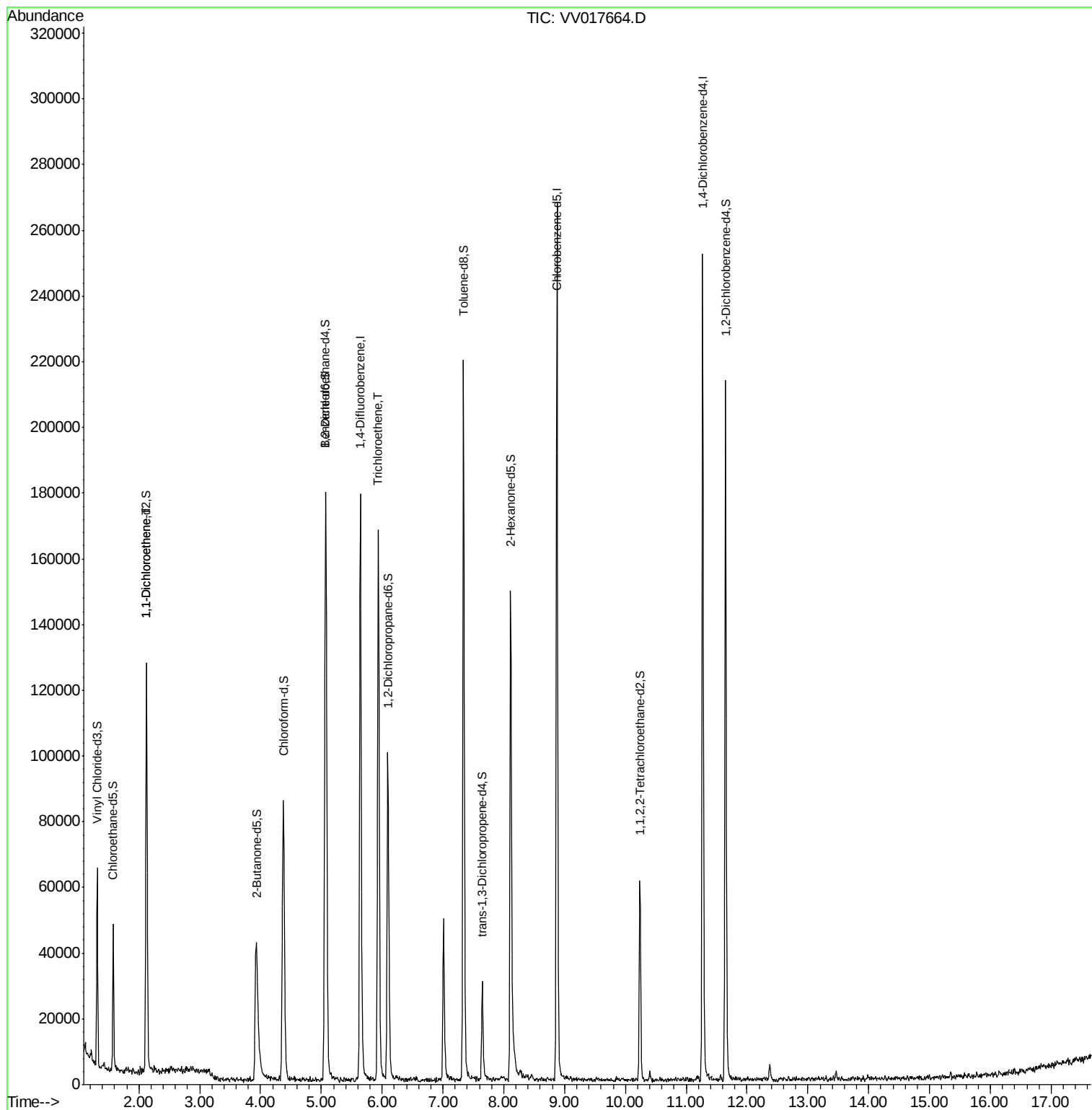
Target Compounds					Ovalue
12) 1,1-Dichloroethene	2.14	96	10595	1.360 ug/L #	37
34) Trichloroethene	5.94	95	56853	5.051 ug/L	94

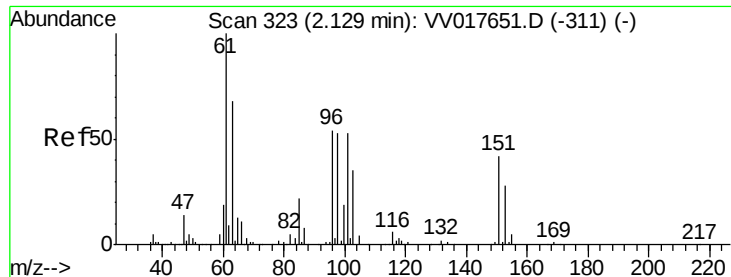
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 1.360 ug/L

RT: 2.14 min Scan# 325

Delta R.T. 0.01 min

Lab File: VV017664.D

Acq: 24 Jul 2020 22:36

Instrument :

MSVOA_V

ClientSampled :

F4C66

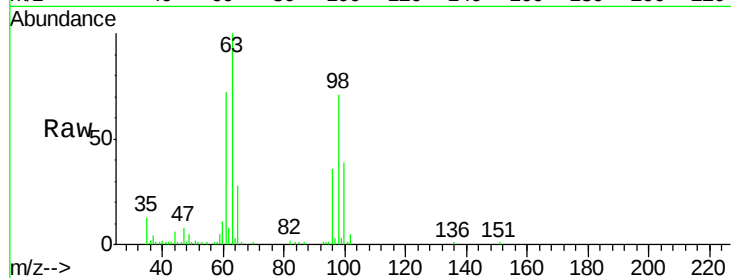
Tot Ion: 96 Resp: 10595

Ion Ratio Lower Upper

96 100

61 199.8 123.1 228.7

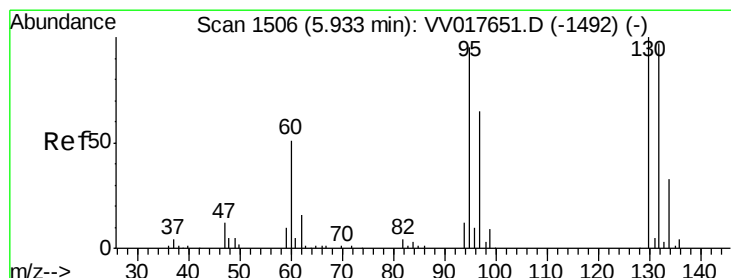
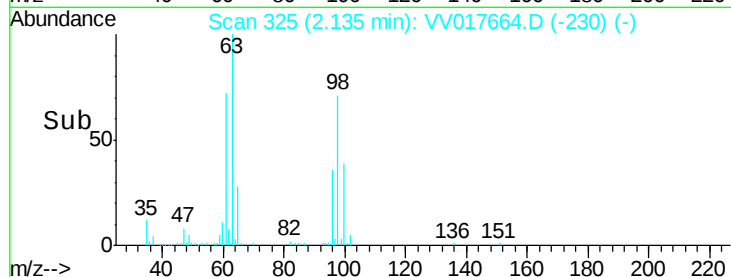
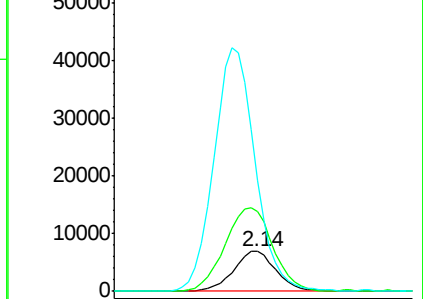
63 275.6 91.2 169.4#



Abundance Ion 96.00 (95.70 to 96.70): VV017664.D (-230) (-)

Ion 61.05 (60.75 to 61.75): VV017664.D (-230) (-)

Ion 63.00 (62.70 to 63.70): VV017664.D (-230) (-)



#34

Trichloroethene

Concen: 5.051 ug/L

RT: 5.94 min Scan# 1507

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 56853

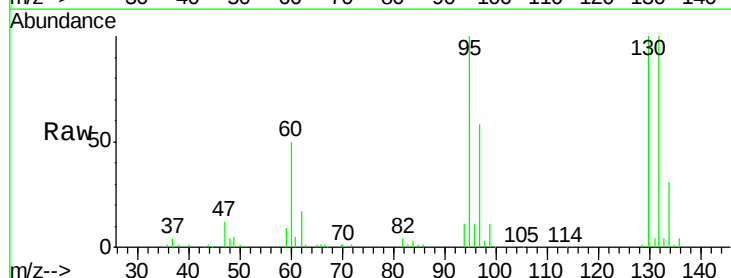
Ion Ratio Lower Upper

95 100

97 57.8 46.1 85.5

132 99.8 71.7 133.1

130 99.6 74.3 137.9



Abundance Ion 95.00 (94.70 to 95.70): VV017664.D (-1414) (-)

Ion 96.95 (96.65 to 97.65): VV017664.D (-1414) (-)

Ion 131.95 (131.65 to 132.65): VV017664.D (-1414) (-)

Ion 129.95 (129.65 to 130.65): VV017664.D (-1414) (-)

