

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017446.D
 Acq On : 10 Jul 2020 17:39
 Operator : SY/MD
 Sample : L3270-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A05

Quant Time: Jul 11 00:26:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 11 00:23:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	258710	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	247174	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	115575	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54099	40.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.34%
7) Chloroethane-d5	1.58	69	44668	47.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.42%
11) 1,1-Dichloroethene-d2	2.12	63	97672	32.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.06%
21) 2-Butanone-d5	3.91	46	88668	96.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.39%
24) Chloroform-d	4.38	84	142147	45.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.26%
26) 1,2-Dichloroethane-d4	5.06	65	106499	49.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.62%
32) Benzene-d6	5.08	84	251166	47.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.08%
36) 1,2-Dichloropropane-d6	6.09	67	74193	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.50%
41) Toluene-d8	7.34	98	230808	44.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.92%
43) trans-1,3-Dichloropropene-	7.64	79	41518	46.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.78%
47) 2-Hexanone-d5	8.11	63	60326	95.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.60%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	99332	46.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	103501	53.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.12%

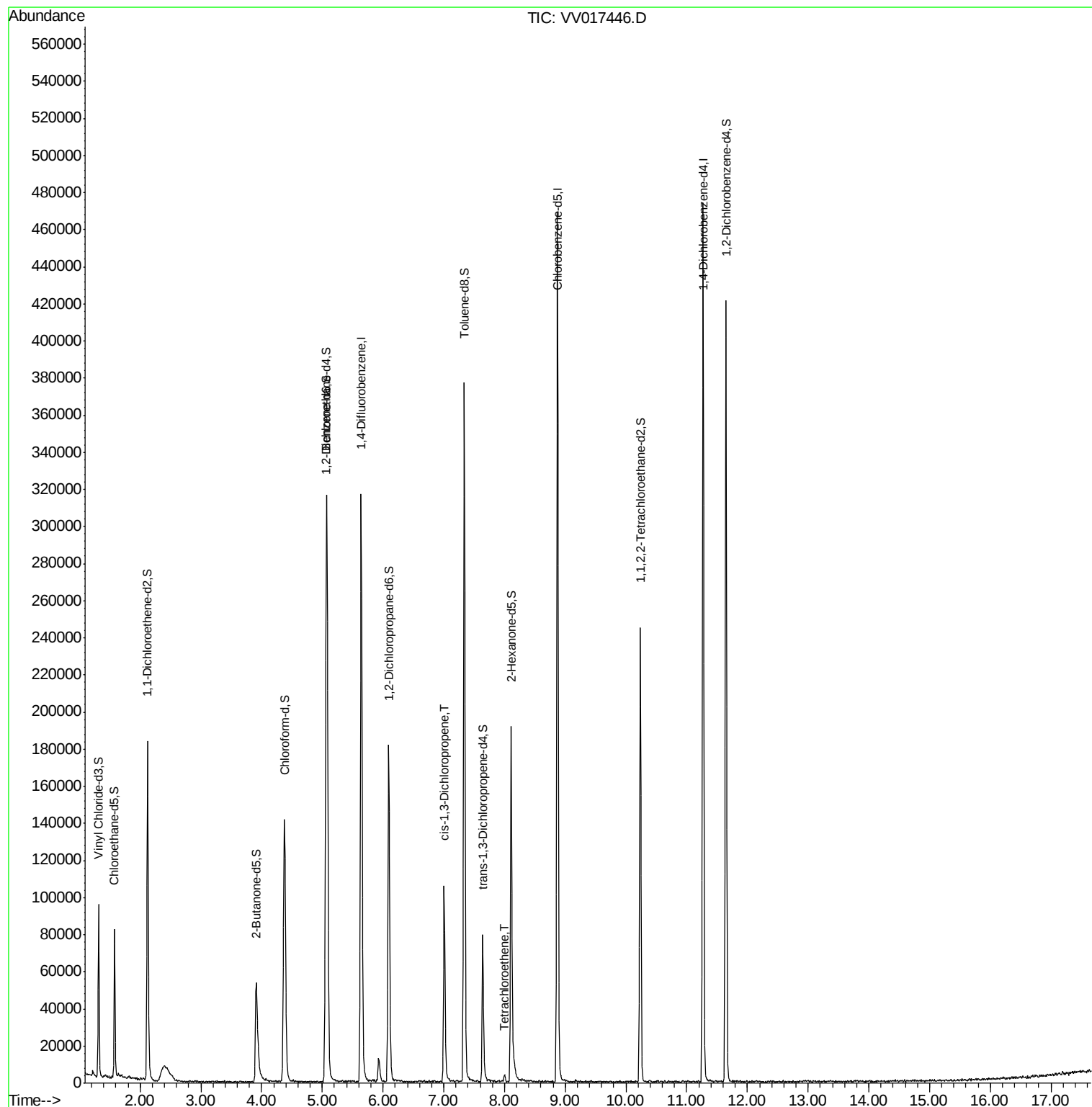
Target Compounds					Ovalue
39) cis-1,3-Dichloropropene	7.01	75	3044	1.118 ug/L #	66
46) Tetrachloroethene	8.00	164	834	0.512 ug/L	86

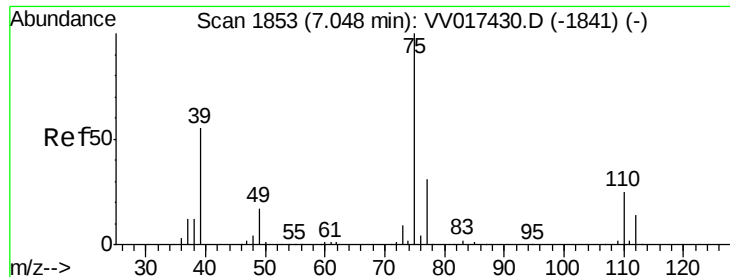
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.118 ug/L

RT: 7.01 min Scan# 1840

Delta R.T. -0.04 min

Lab File: VV017446.D

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ClientSampleId :

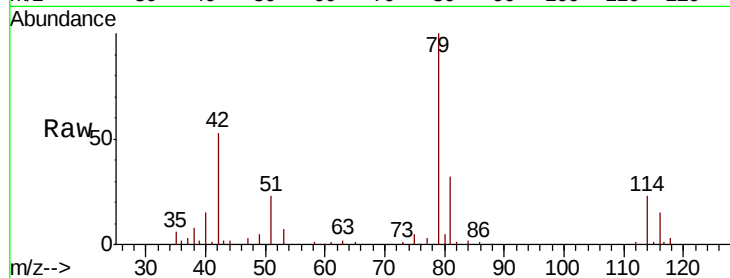
F4A05

Tot Ion: 75 Resp: 3044

Ion Ratio Lower Upper

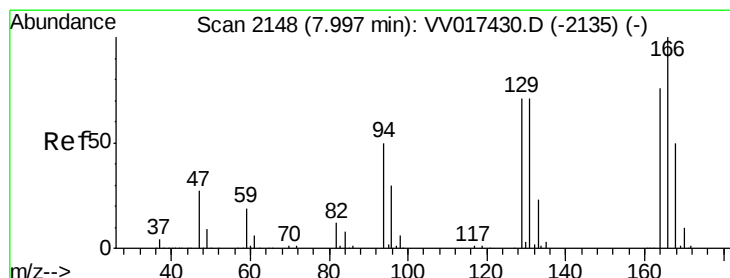
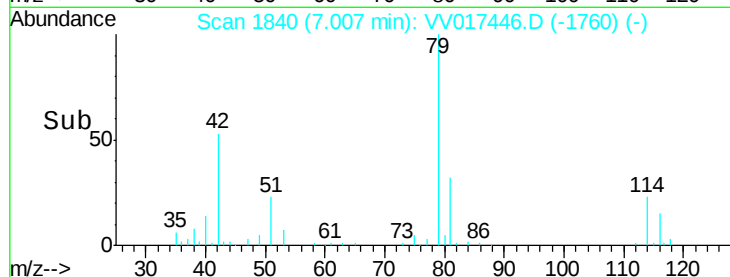
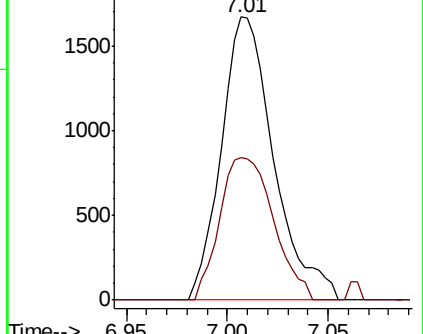
75 100

77 50.4 22.2 41.2#



Abundance Ion 75.00 (74.70 to 75.70): VV0

Ion 77.00 (76.70 to 77.70): VV0



#46

Tetrachloroethene

Concen: 0.512 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

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Tgt Ion:164 Resp: 834

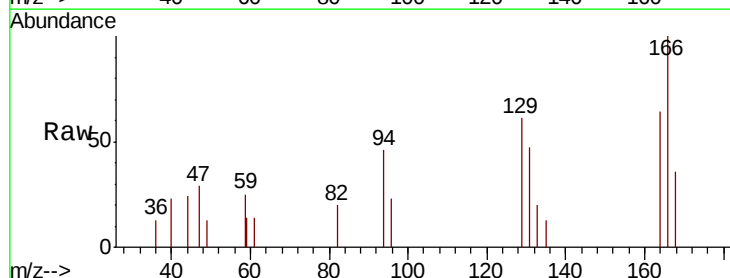
Ion Ratio Lower Upper

164 100

129 95.2 66.6 123.8

131 73.3 65.5 121.7

166 155.4 93.9 174.5



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

