

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
 Data File : VV017444.D
 Acq On : 10 Jul 2020 16:52
 Operator : SY/MD
 Sample : L3270-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A02

Quant Time: Jul 11 01:36:59 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	254474	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	241269	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	118327	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54474	41.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.24%
7) Chloroethane-d5	1.58	69	42752	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.88%
11) 1,1-Dichloroethene-d2	2.12	63	96990	32.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.66%
21) 2-Butanone-d5	3.91	46	86943	96.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.08%
24) Chloroform-d	4.38	84	143419	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.06	65	109342	51.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.98%
32) Benzene-d6	5.08	84	251496	48.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.50%
36) 1,2-Dichloropropane-d6	6.09	67	73441	48.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.86%
41) Toluene-d8	7.34	98	235759	47.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.10%
43) trans-1,3-Dichloropropene-	7.64	79	43042	49.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.54%
47) 2-Hexanone-d5	8.11	63	59583	96.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.73%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	98556	46.77	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	103198	52.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.32%

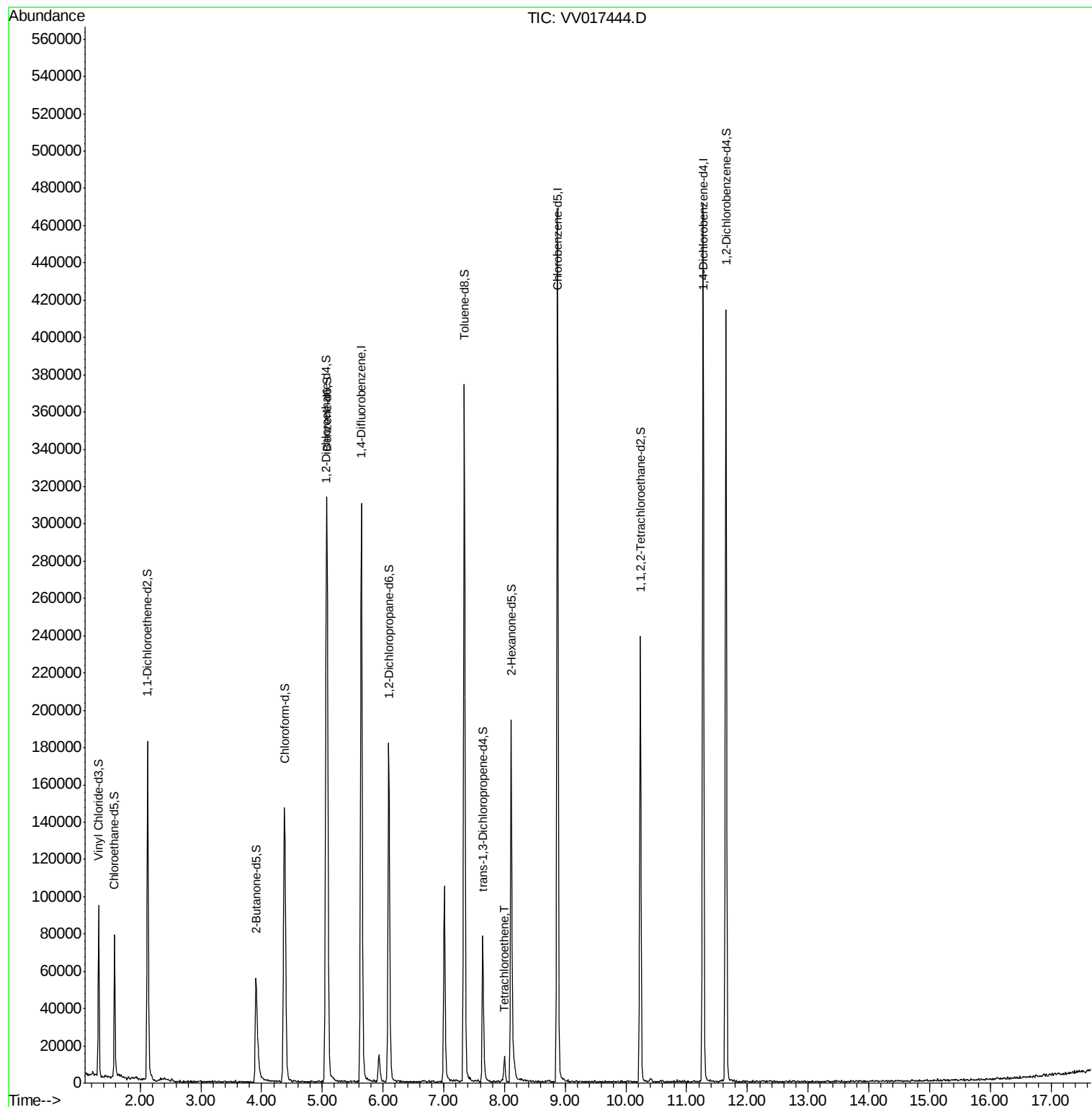
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	3298	2.074 ug/L	85

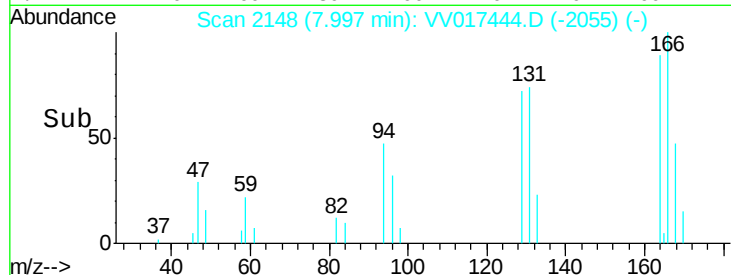
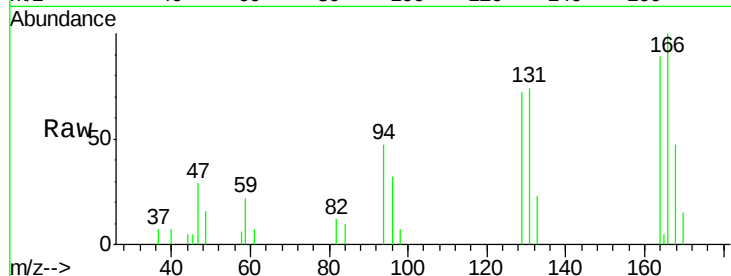
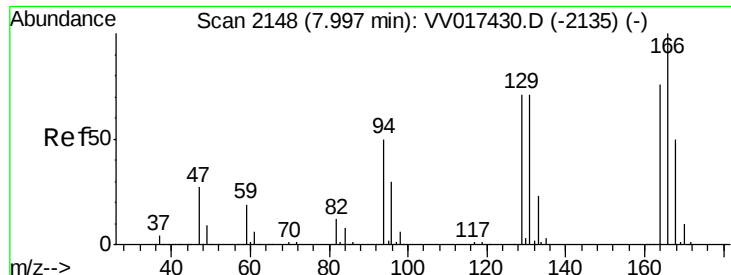
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 2.074 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. -0.00 min

Lab File: VV017444.D

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Tot Ion:164 Resp: 3298

Ion Ratio Lower Upper

164 100

129 80.9 66.6 123.8

131 83.0 65.5 121.7

166 112.1 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

