

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090420\
 Data File : VV018157.D
 Acq On : 04 Sep 2020 13:59
 Operator : SY/MD
 Sample : L3905-08ME
 Misc : 5.88g/5.0ml/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFX02ME

Quant Time: Sep 05 00:31:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 05 00:02:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	296983	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	293231	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	143033	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74654	32.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.90%
7) Chloroethane-d5	1.58	69	67993	36.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.36%
11) 1,1-Dichloroethene-d2	2.10	63	122245	28.20	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.40%#
21) 2-Butanone-d5	3.93	46	118108	79.58	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.58%
24) Chloroform-d	4.37	84	173241	42.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.05	65	118339	44.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.34%
32) Benzene-d6	5.07	84	338493	41.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.78%
36) 1,2-Dichloropropane-d6	6.09	67	115441	43.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.38%
41) Toluene-d8	7.34	98	301972	41.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.10%
43) trans-1,3-Dichloropropene-	7.64	79	54119	45.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.32%
47) 2-Hexanone-d5	8.14	63	72272	85.24	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.24%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	145664	42.34	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	134777	47.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.76%

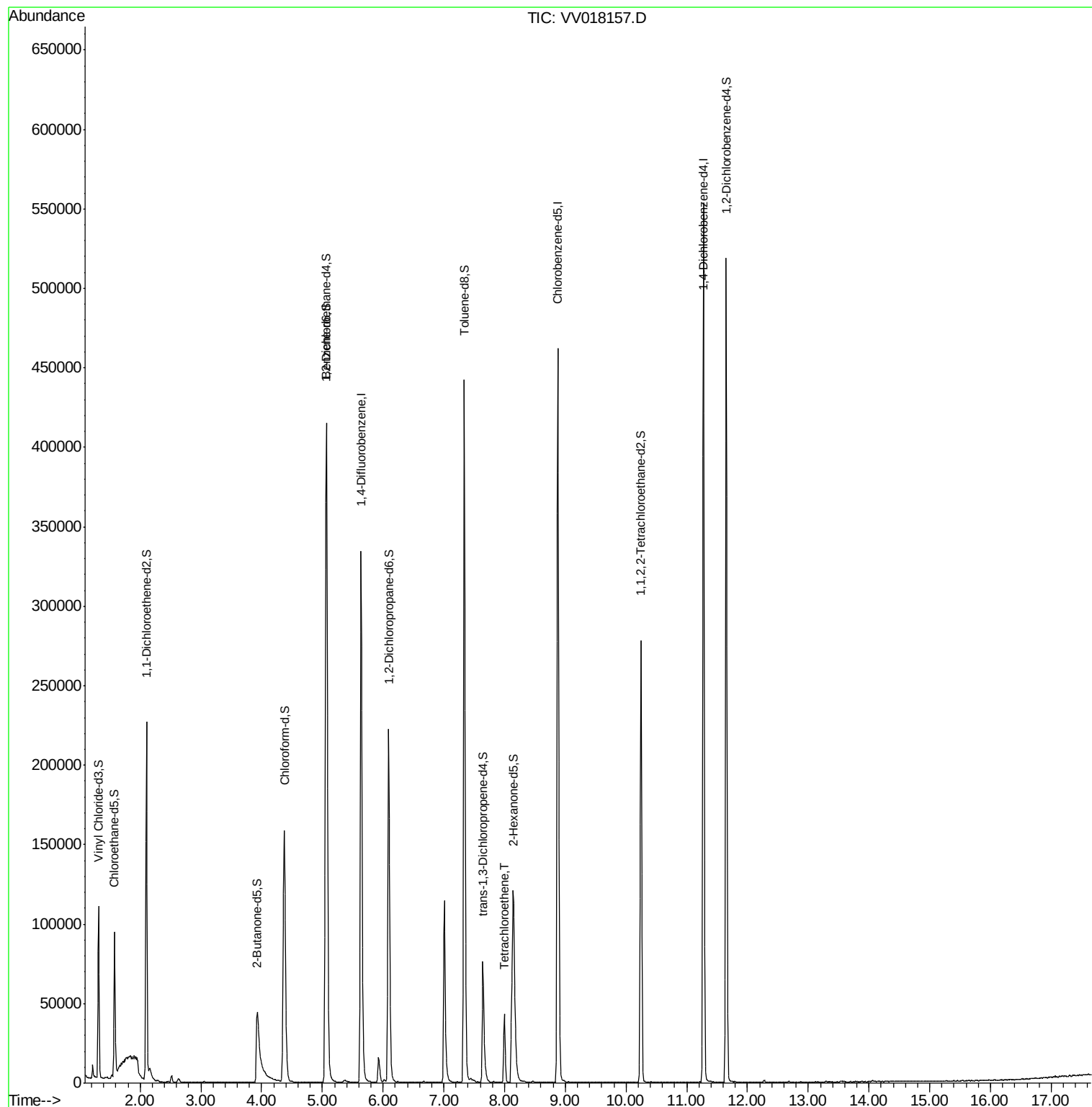
Target Compounds					Qvalue
46) Tetrachloroethene	8.00	164	10125	5.757 ug/L	99

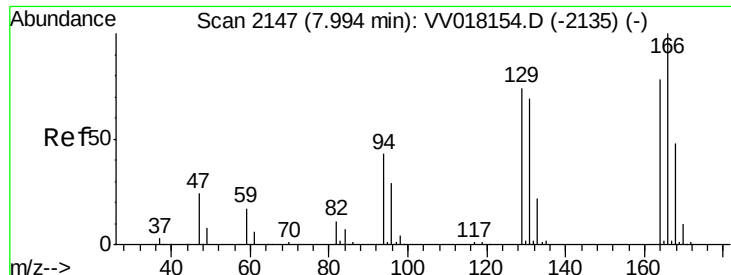
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 5.757 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018157.D

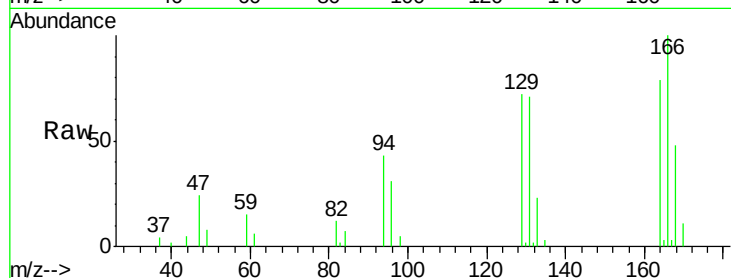
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Tgt Ion:164 Resp: 10125

Ion Ratio Lower Upper

164 100

129 91.8 64.8 120.3

131 89.8 64.5 119.9

166 126.7 88.9 165.1

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

