

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\
 Data File : VV018920.D
 Acq On : 15 Oct 2020 19:01
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Oct 16 23:49:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 16 08:38:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	324411	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	321286	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149155	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	121405	45.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.92%
7) Chloroethane-d5	1.58	69	99653	47.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.20%
11) 1,1-Dichloroethene-d2	2.12	63	180455	35.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.60%
21) 2-Butanone-d5	3.91	46	174487	93.74	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.74%
24) Chloroform-d	4.38	84	224011	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
26) 1,2-Dichloroethane-d4	5.06	65	159070	49.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.90%
32) Benzene-d6	5.07	84	451210	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.22%
36) 1,2-Dichloropropane-d6	6.09	67	146921	48.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.98%
41) Toluene-d8	7.34	98	393616	46.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.56%
43) trans-1,3-Dichloropropene-	7.64	79	66704	45.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.02%
47) 2-Hexanone-d5	8.11	63	95874	86.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	153870	43.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	155760	51.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.66%

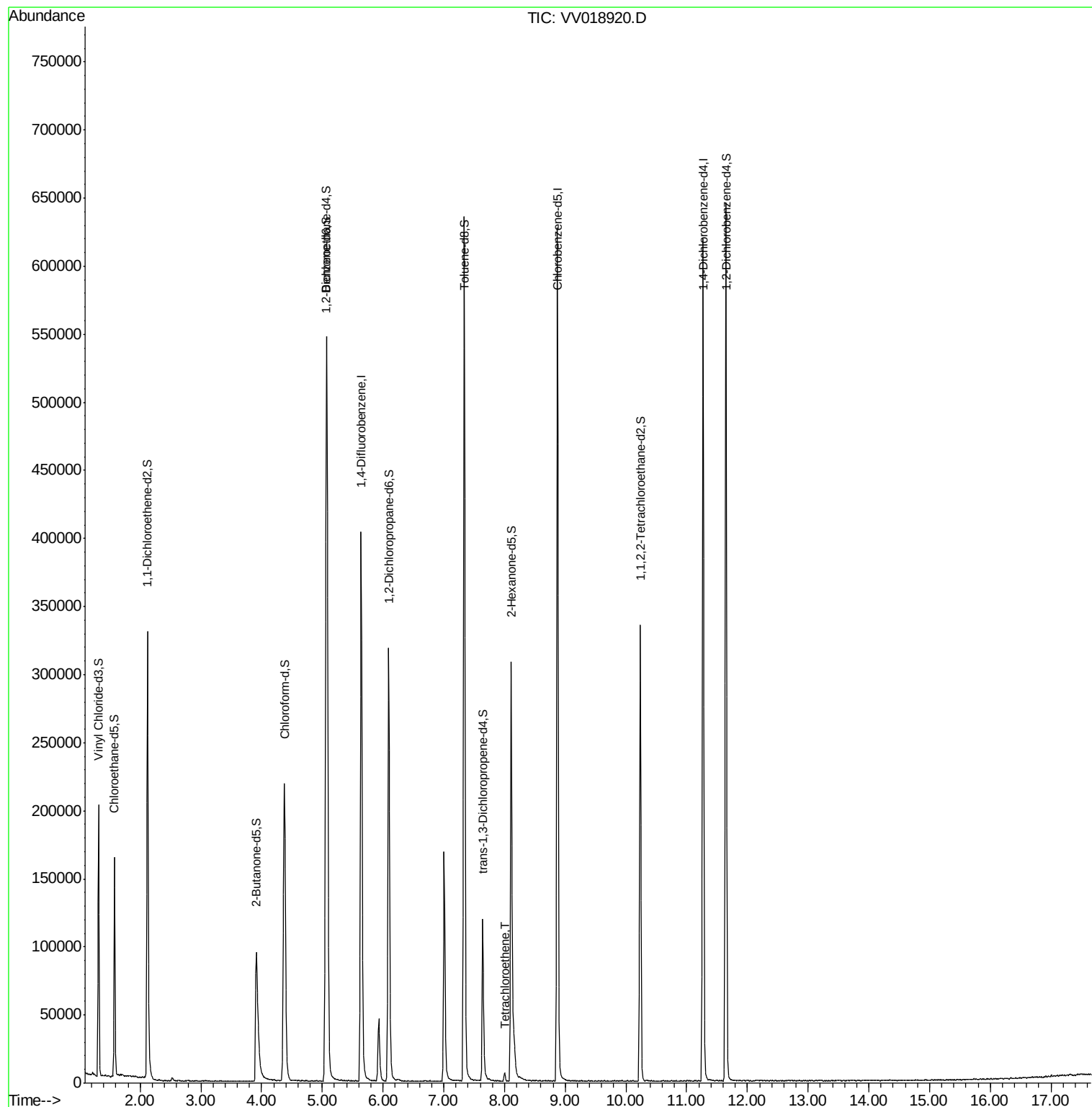
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	1345	0.672 ug/L	90

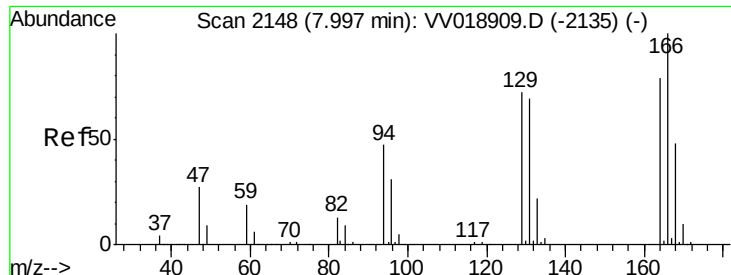
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.672 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV018920.D

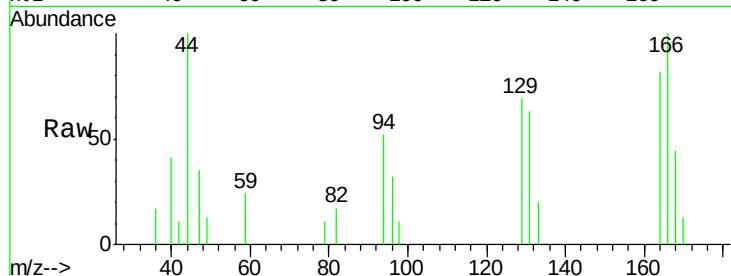
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Tot Ion:164 Resp: 1345

Ion Ratio Lower Upper

164 100

129 84.4 65.0 120.8

131 77.0 62.9 116.7

166 121.5 91.1 169.3

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

