

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101520\
 Data File : VV018931.D
 Acq On : 15 Oct 2020 23:21
 Operator : SY/MD
 Sample : L4382-14 40X
 Misc : 5.51g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Y2

Quant Time: Oct 16 12:58:34 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	305892	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	301969	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142469	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	118529	47.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.14%
7) Chloroethane-d5	1.58	69	98037	49.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.28%
11) 1,1-Dichloroethene-d2	2.12	63	175876	37.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.00%
21) 2-Butanone-d5	3.92	46	159030	90.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.61%
24) Chloroform-d	4.38	84	204844	45.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.56%
26) 1,2-Dichloroethane-d4	5.06	65	144093	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.96%
32) Benzene-d6	5.07	84	401459	45.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.08%
36) 1,2-Dichloropropane-d6	6.09	67	130244	46.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.42%
41) Toluene-d8	7.34	98	355782	44.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.98%
43) trans-1,3-Dichloropropene-	7.64	79	60245	43.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.46%
47) 2-Hexanone-d5	8.11	63	83051	79.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.32%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	131833	39.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	142872	49.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.58%

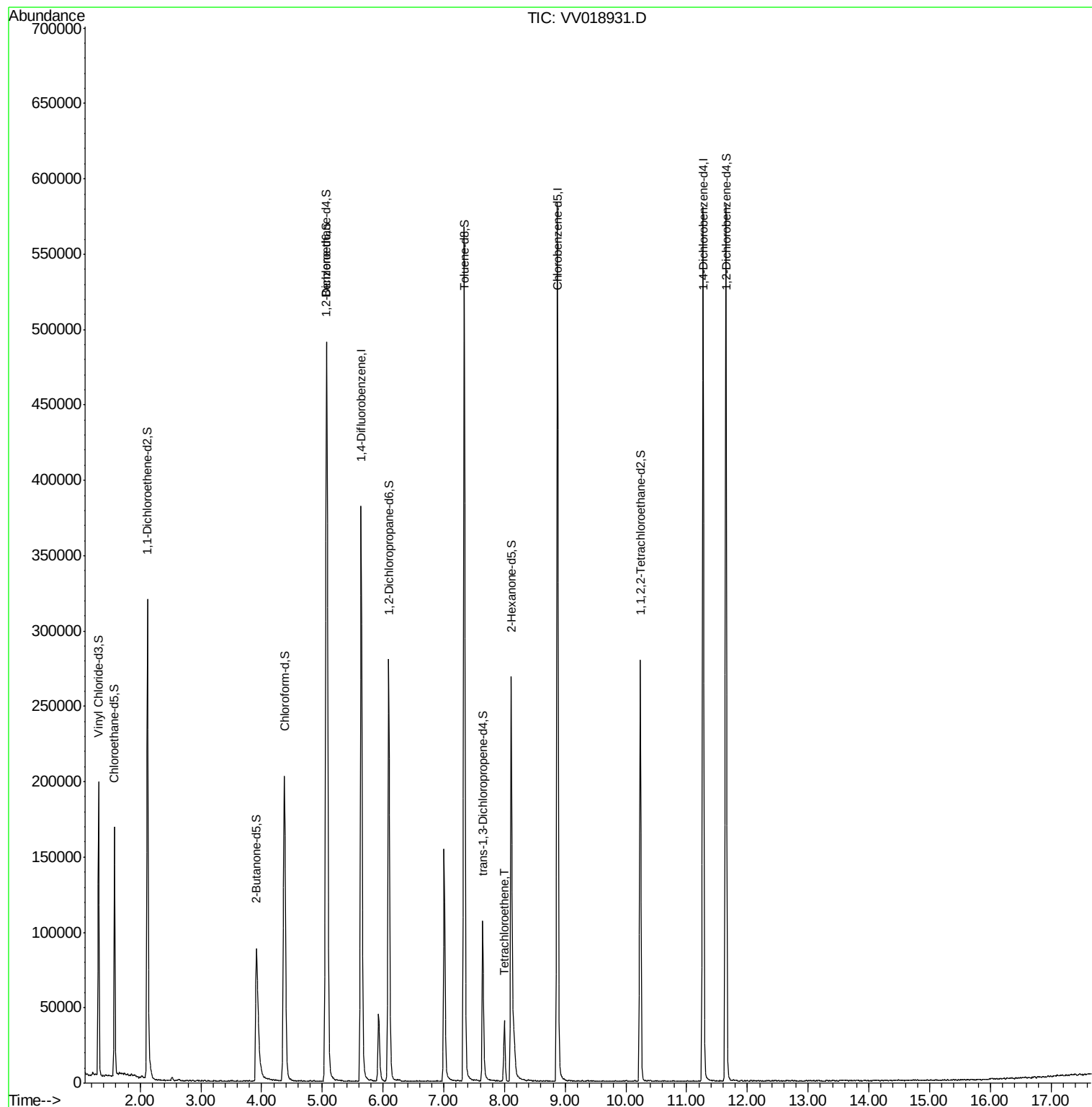
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	8896	4.729 ug/L	94

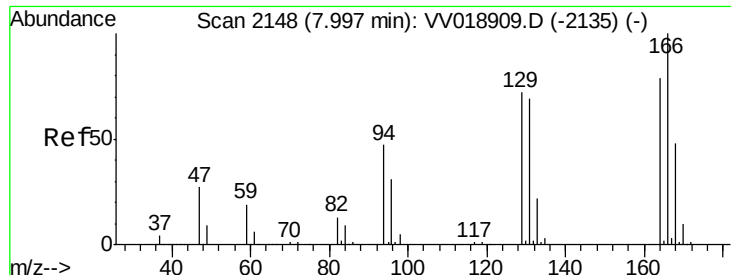
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 4.729 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV018931.D

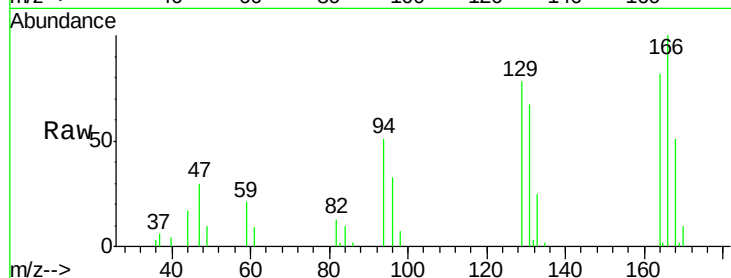
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Tot Ion:164 Resp: 8896

Ion Ratio Lower Upper

164 100

129 94.3 65.0 120.8

131 82.0 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

