

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101920\
 Data File : VV018973.D
 Acq On : 19 Oct 2020 16:22
 Operator : SY/MD
 Sample : L4426-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Z5

Quant Time: Oct 20 02:29:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 20 01:05:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	324613	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	311531	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	144859	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	103264	38.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.30%
7) Chloroethane-d5	1.58	69	95603	45.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.32%
11) 1,1-Dichloroethene-d2	2.12	63	166932	33.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.18%
21) 2-Butanone-d5	3.91	46	164679	88.42	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.42%
24) Chloroform-d	4.38	84	214848	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.50%
26) 1,2-Dichloroethane-d4	5.06	65	146101	45.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.70%
32) Benzene-d6	5.07	84	412390	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.68%
36) 1,2-Dichloropropane-d6	6.09	67	137169	47.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.34%
41) Toluene-d8	7.34	98	335836	41.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.32%
43) trans-1,3-Dichloropropene-	7.64	79	54495	38.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.68%
47) 2-Hexanone-d5	8.11	63	78266	72.46	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.46%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	141357	41.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	139604	47.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.74%

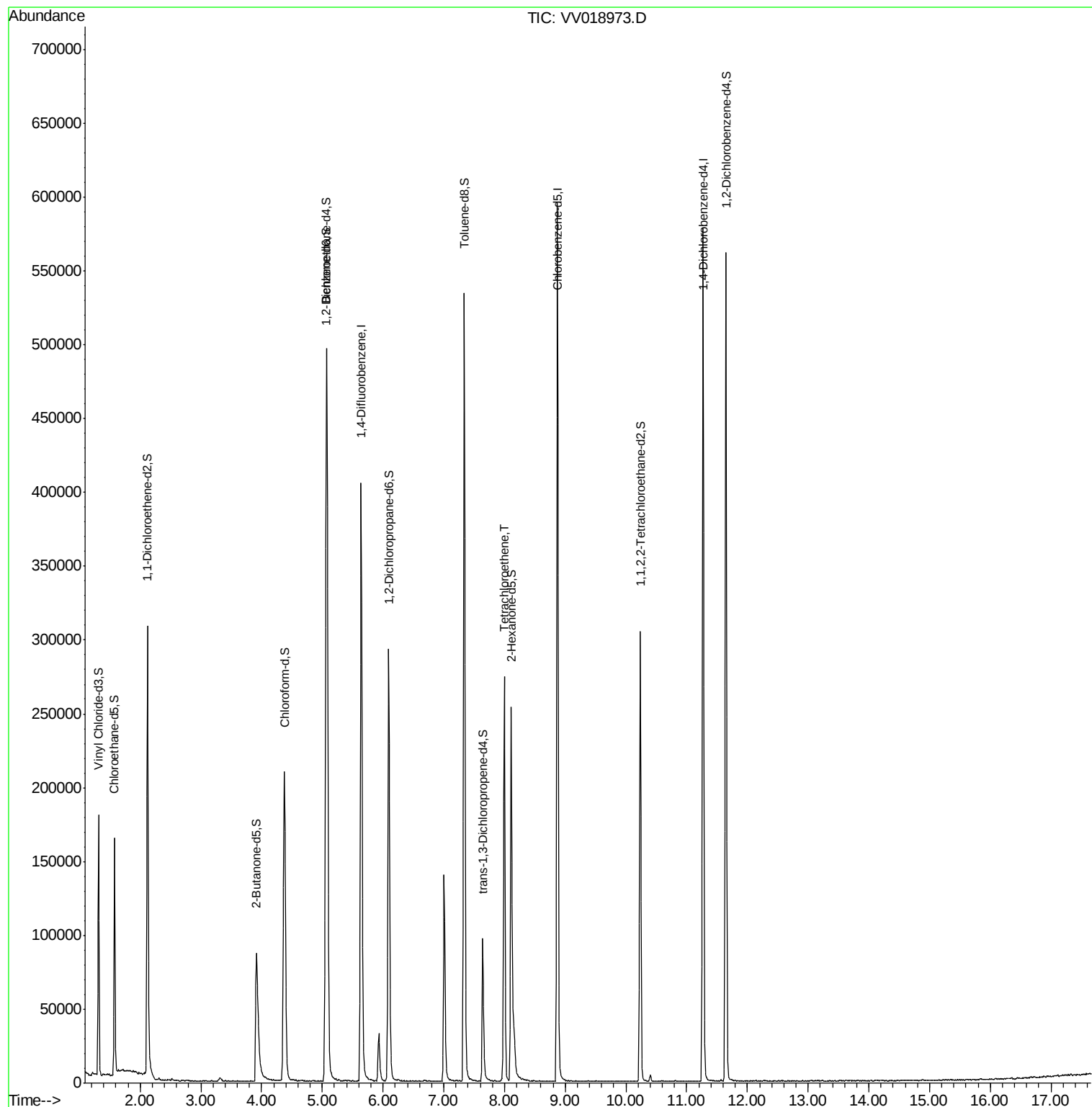
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	59981	30.905 ug/L	99

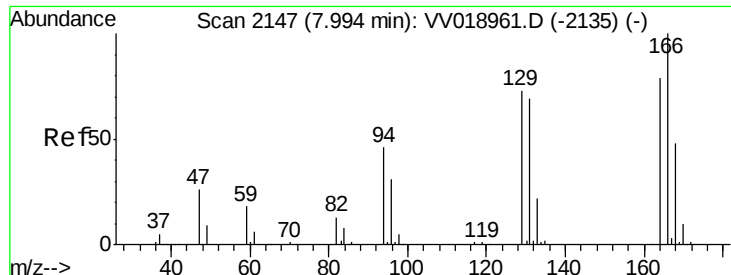
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 30.905 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018973.D

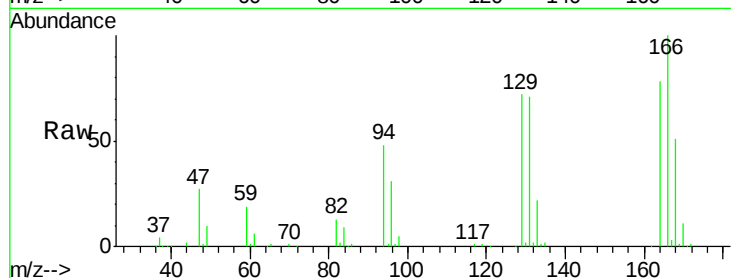
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Tot Ion:164 Resp: 59981

Ion Ratio Lower Upper

164 100

129 93.4 65.0 120.8

131 91.5 62.9 116.7

166 129.0 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

