

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018945.D
 Acq On : 16 Oct 2020 18:25
 Operator : SY/MD
 Sample : L4426-04 200X
 Misc : 5.0ml/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Z5

Quant Time: Oct 17 06:57:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	292874	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	292173	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	135095	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109196	45.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.60%
7) Chloroethane-d5	1.58	69	95038	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.52%
11) 1,1-Dichloroethene-d2	2.12	63	171609	37.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.42%
21) 2-Butanone-d5	3.90	46	170670	101.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.56%
24) Chloroform-d	4.38	84	198893	45.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	5.06	65	145527	50.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.24%
32) Benzene-d6	5.07	84	395471	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
36) 1,2-Dichloropropane-d6	6.09	67	128065	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.92%
41) Toluene-d8	7.34	98	342574	44.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.54%
43) trans-1,3-Dichloropropene-	7.64	79	59952	44.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.94%
47) 2-Hexanone-d5	8.11	63	84959	83.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.86%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	133715	41.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.68%
64) 1,2-Dichlorobenzene-d4	11.65	152	140500	51.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.24%

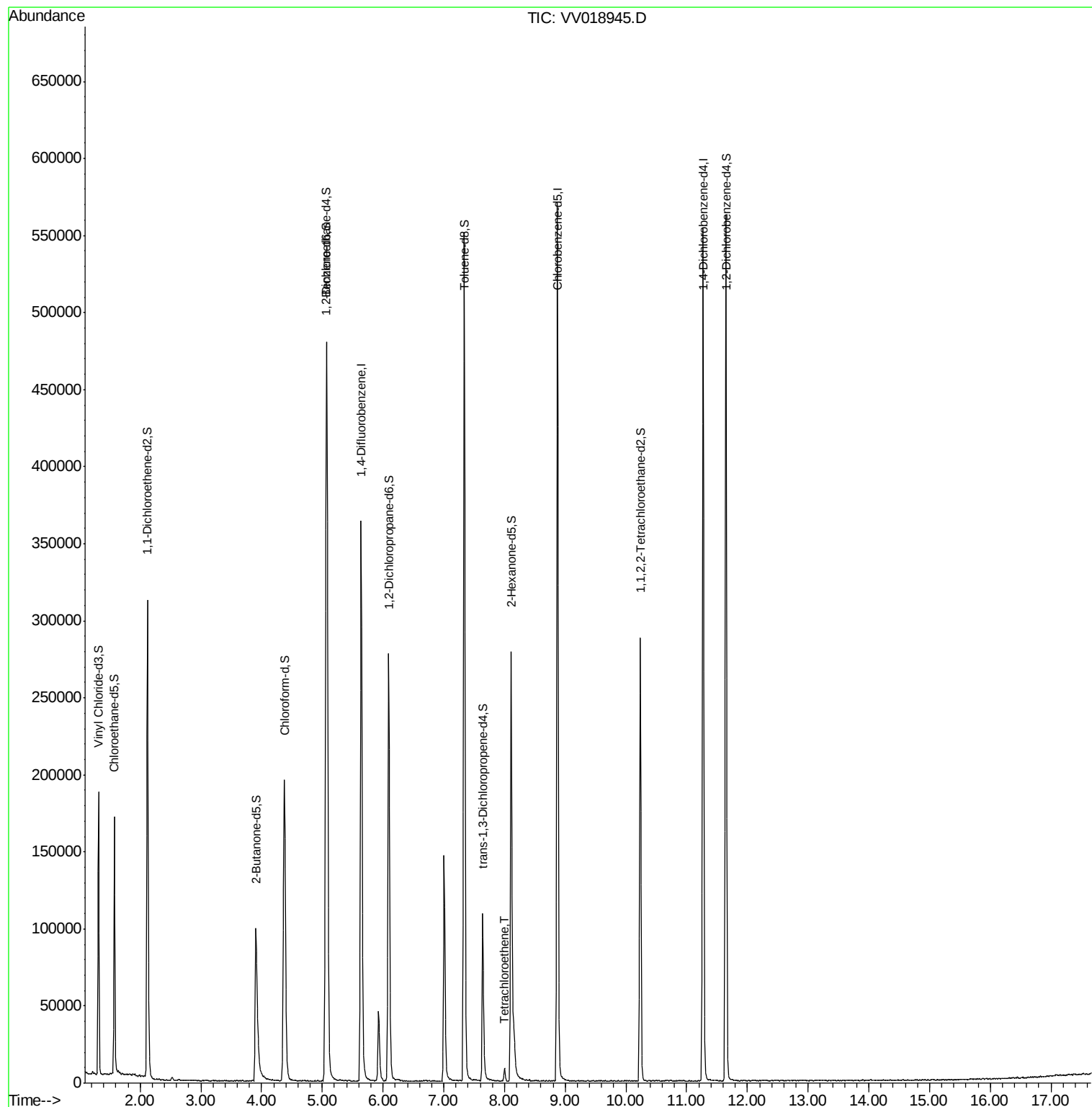
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	1883	1.034 ug/L	91

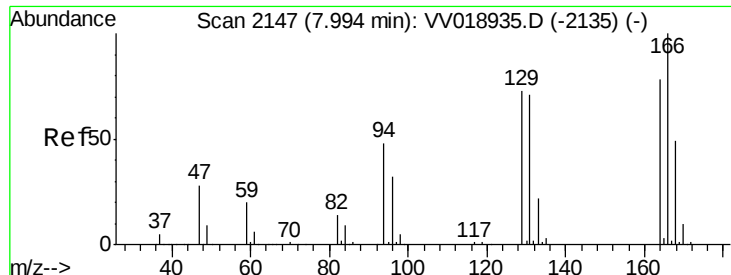
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.034 ug/L

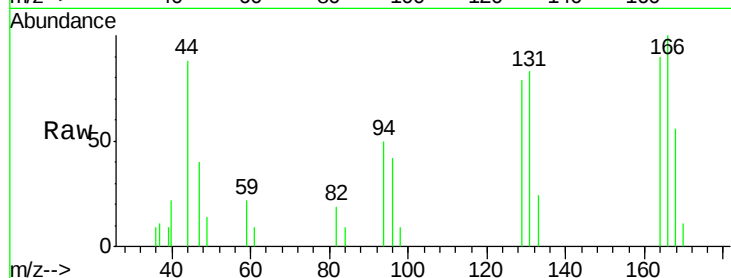
RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

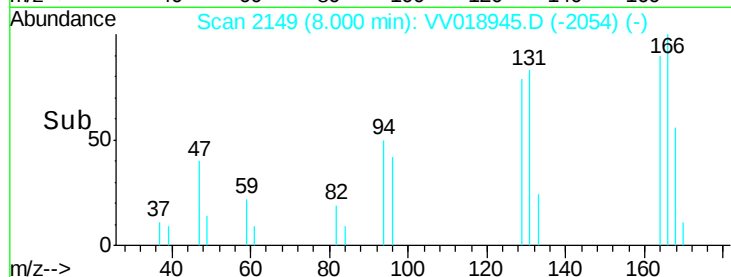
Lab File: VV018945.D

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Tot Ion:	164	Resp:	1883
Ion	Ratio	Lower	Upper
164	100		
129	88.0	65.0	120.8
131	92.1	62.9	116.7
166	110.9	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

