

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019030.D
 Acq On : 20 Oct 2020 23:30
 Operator : SY/MD
 Sample : VIBLK75
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK75

Quant Time: Oct 21 08:21:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 07:57:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	328403	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	318268	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136155	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68737	25.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.86%#
7) Chloroethane-d5	1.58	69	74931	34.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.98%#
11) 1,1-Dichloroethene-d2	2.12	63	128722	25.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.44%#
21) 2-Butanone-d5	3.92	46	172483	91.54	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.54%
24) Chloroform-d	4.38	84	195504	40.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.50%
26) 1,2-Dichloroethane-d4	5.06	65	136687	42.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.80%
32) Benzene-d6	5.07	84	371087	39.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.88%
36) 1,2-Dichloropropane-d6	6.09	67	126927	42.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.46%
41) Toluene-d8	7.34	98	312813	37.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.06%#
43) trans-1,3-Dichloropropene-	7.64	79	54974	37.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.72%
47) 2-Hexanone-d5	8.11	63	91079	82.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.53%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	125310	35.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	126662	45.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.46%

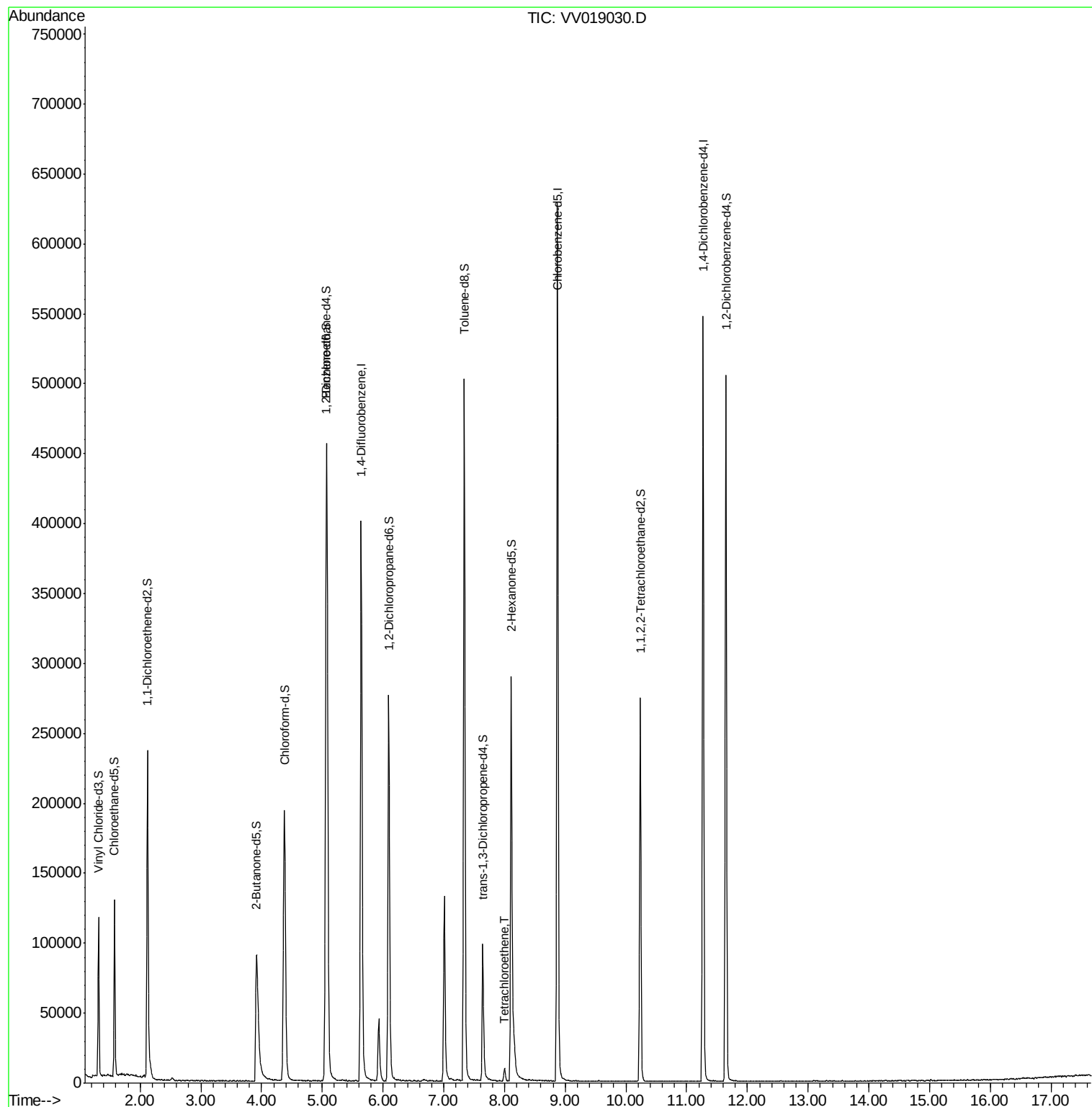
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	2170	1.094 ug/L	90

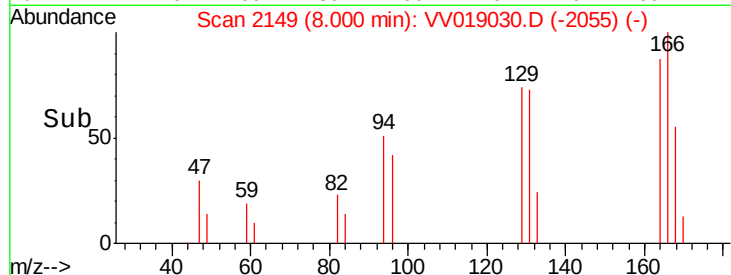
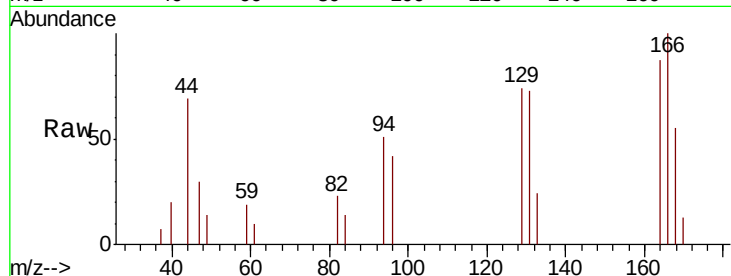
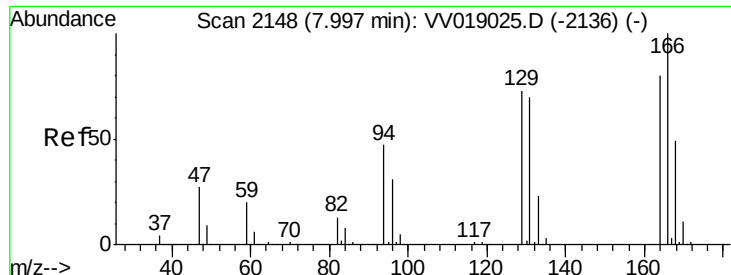
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.094 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.00 min

Lab File: VV019030.D

Acq: 20 Oct 2020 23:30

Instrument :

MSVOA_V

ClientSampleId :

VIBLK75

Tot Ion:164 Resp: 2170

Ion Ratio Lower Upper

164 100

129 84.1 65.0 120.8

131 82.9 62.9 116.7

166 114.3 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

