

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\
 Data File : VV019601.D
 Acq On : 14 Dec 2020 13:52
 Operator : SY/MD
 Sample : VIBLK70
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK70

Quant Time: Dec 15 07:46:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 15 07:21:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	656348	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	606453	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	284371	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	226782	48.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.36%
7) Chloroethane-d5	1.57	69	191392	51.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.12%
11) 1,1-Dichloroethene-d2	2.11	63	334014	38.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.48%
21) 2-Butanone-d5	3.90	46	277489	108.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.47%
24) Chloroform-d	4.35	84	416030	49.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.10%
26) 1,2-Dichloroethane-d4	5.04	65	288778	52.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.18%
32) Benzene-d6	5.05	84	841675	52.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.08%
36) 1,2-Dichloropropane-d6	6.07	67	264961	52.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.58%
41) Toluene-d8	7.32	98	748620	51.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.82%
43) trans-1,3-Dichloropropene-	7.62	79	135714	47.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.18%
47) 2-Hexanone-d5	8.09	63	206311	103.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.75%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	344983	50.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.68%
64) 1,2-Dichlorobenzene-d4	11.63	152	272630	51.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.58%

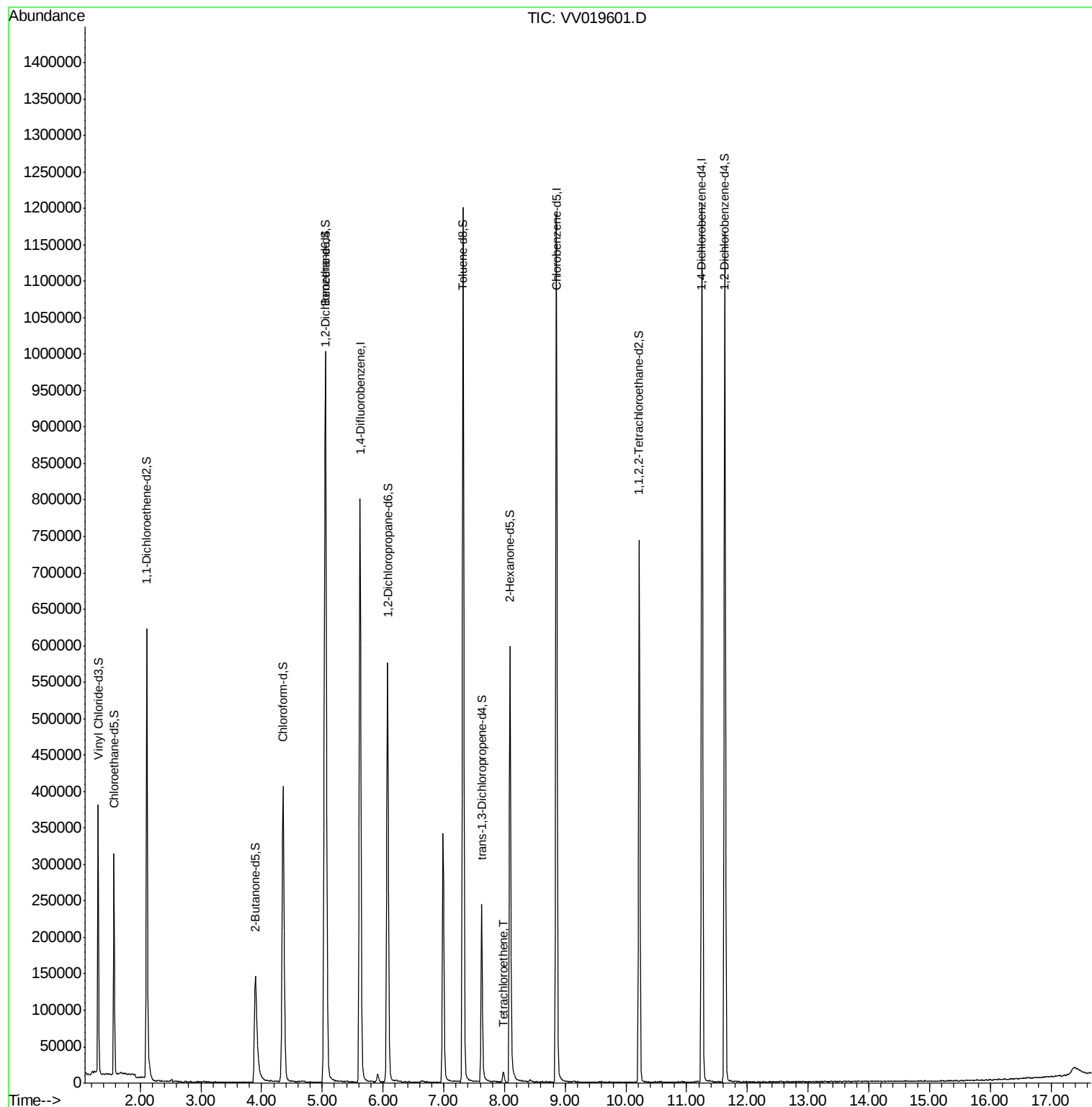
Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	3166	0.977 ug/L	82

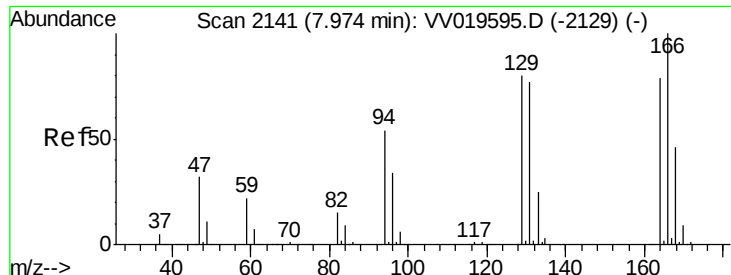
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.977 ug/L

RT: 7.98 min Scan# 2144

Delta R.T. 0.01 min

Lab File: VV019601.D

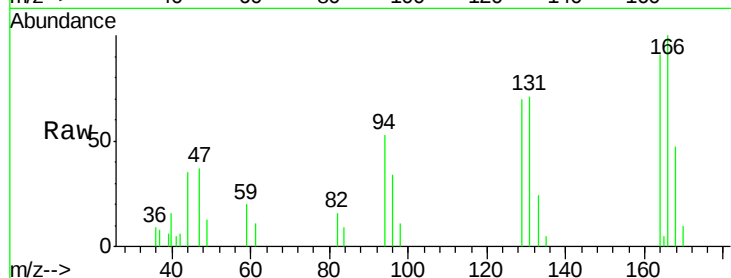
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Tot Ion:164 Resp: 3166

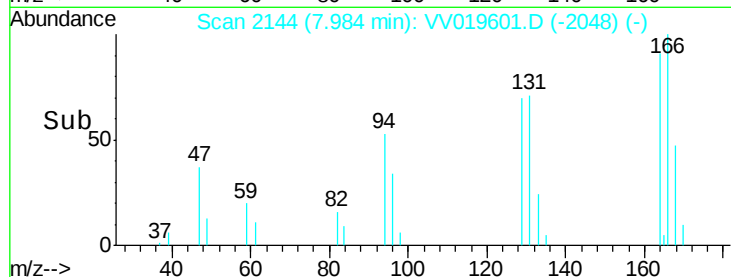
Ion Ratio Lower Upper

164 100

129 77.1 70.6 131.0

131 78.6 68.0 126.4

166 110.2 86.9 161.5



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

