

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121420\
 Data File : VV019608.D
 Acq On : 14 Dec 2020 16:40
 Operator : SY/MD
 Sample : VIBLK72
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK72

Quant Time: Dec 15 08:06:44 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	681282	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	633010	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	290957	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	215173	44.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.08%
7) Chloroethane-d5	1.57	69	185061	48.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.06%
11) 1,1-Dichloroethene-d2	2.11	63	316690	34.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.86%
21) 2-Butanone-d5	3.89	46	265832	100.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.11%
24) Chloroform-d	4.35	84	415164	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
26) 1,2-Dichloroethane-d4	5.04	65	284520	49.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.90%
32) Benzene-d6	5.05	84	824282	48.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.64%
36) 1,2-Dichloropropane-d6	6.07	67	265767	50.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.50%
41) Toluene-d8	7.32	98	720419	47.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.78%
43) trans-1,3-Dichloropropene-	7.62	79	129492	43.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.10%
47) 2-Hexanone-d5	8.09	63	196183	94.52	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.52%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	341107	47.68	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.36%
64) 1,2-Dichlorobenzene-d4	11.63	152	262770	48.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.62%

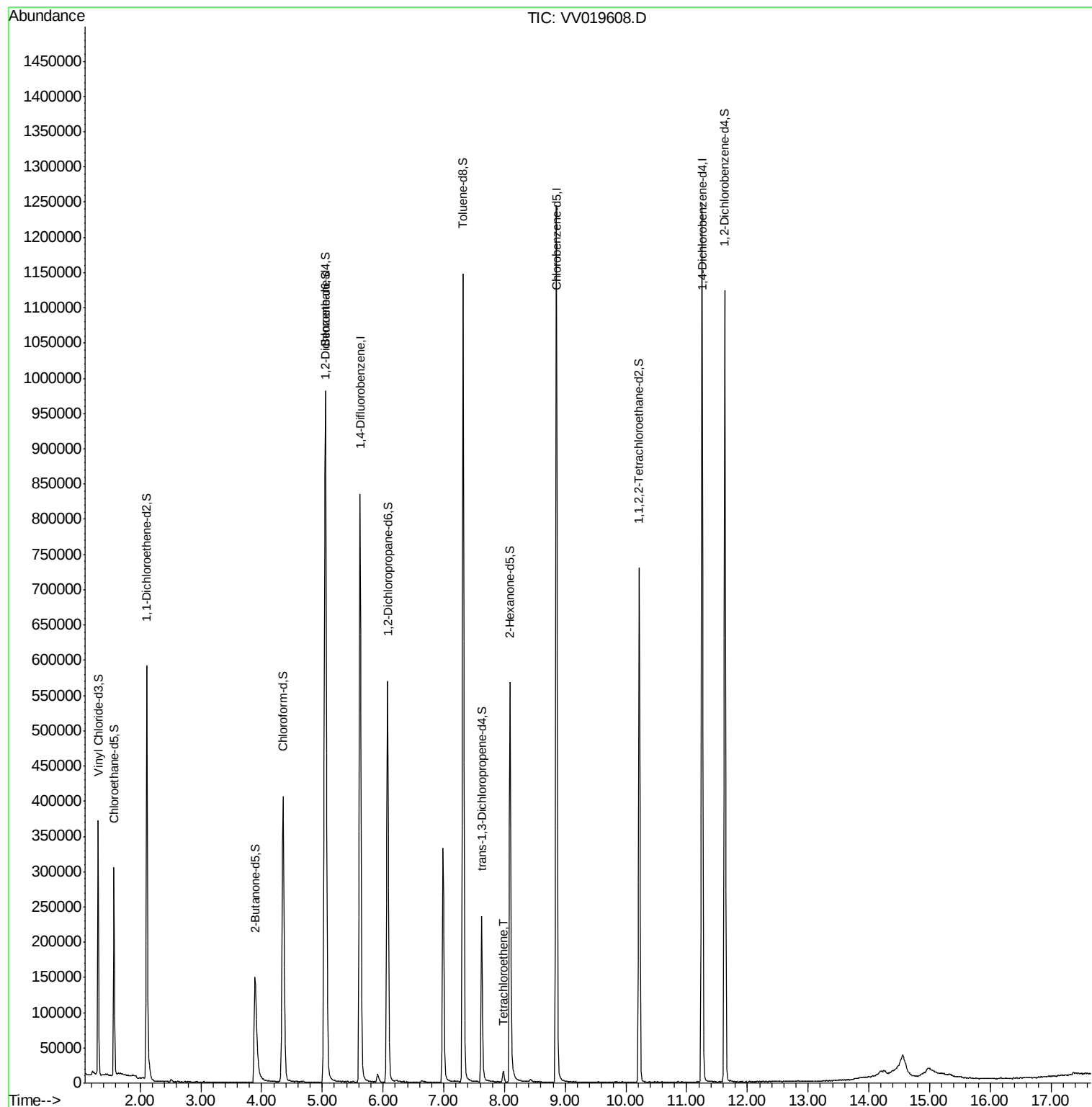
Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	3502	1.036 ug/L	93

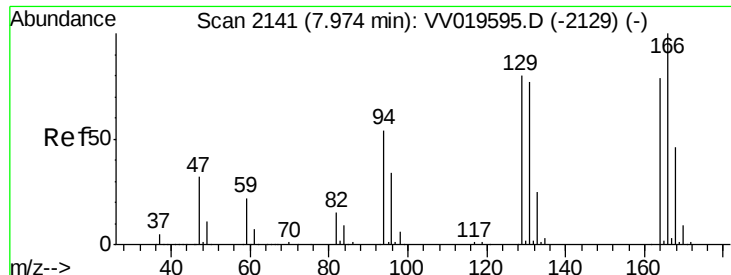
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.036 ug/L

RT: 7.98 min Scan# 2143

Delta R.T. 0.01 min

Lab File: VV019608.D

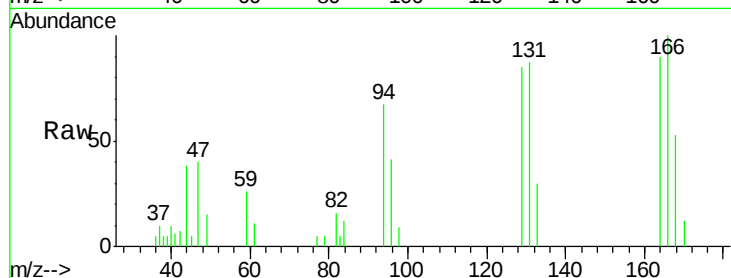
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Tot Ion:164 Resp: 3502

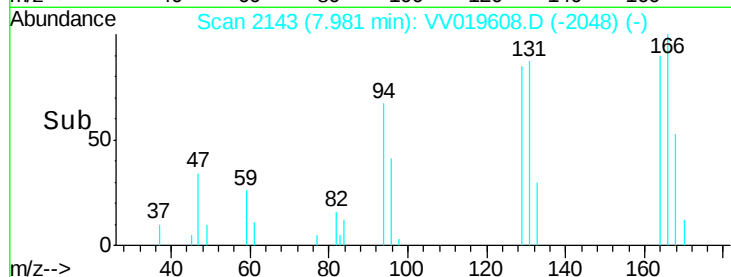
Ion Ratio Lower Upper

164 100

129 94.3 70.6 131.0

131 96.2 68.0 126.4

166 111.0 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

