

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121220\
 Data File : VV019555.D
 Acq On : 12 Dec 2020 14:52
 Operator : SY/MD
 Sample : L5056-04DL 1000X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4N1DL

Quant Time: Dec 13 07:49:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 13 04:37:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	677224	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	626340	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.25	152	288671	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	182327	37.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.08%
7) Chloroethane-d5	1.57	69	161056	42.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.10%
11) 1,1-Dichloroethene-d2	2.11	63	290945	32.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.56%
21) 2-Butanone-d5	3.90	46	269574	102.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.13%
24) Chloroform-d	4.35	84	389188	44.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.94%
26) 1,2-Dichloroethane-d4	5.04	65	271048	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
32) Benzene-d6	5.05	84	763383	45.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.07	67	244234	46.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.34%
41) Toluene-d8	7.32	98	682900	45.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.80%
43) trans-1,3-Dichloropropene-	7.62	79	127078	42.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.38%
47) 2-Hexanone-d5	8.09	63	198249	96.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.53%
57) 1,1,2,2-Tetrachloroethane-	10.22	84	330742	46.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.46%
64) 1,2-Dichlorobenzene-d4	11.63	152	253042	46.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.78%

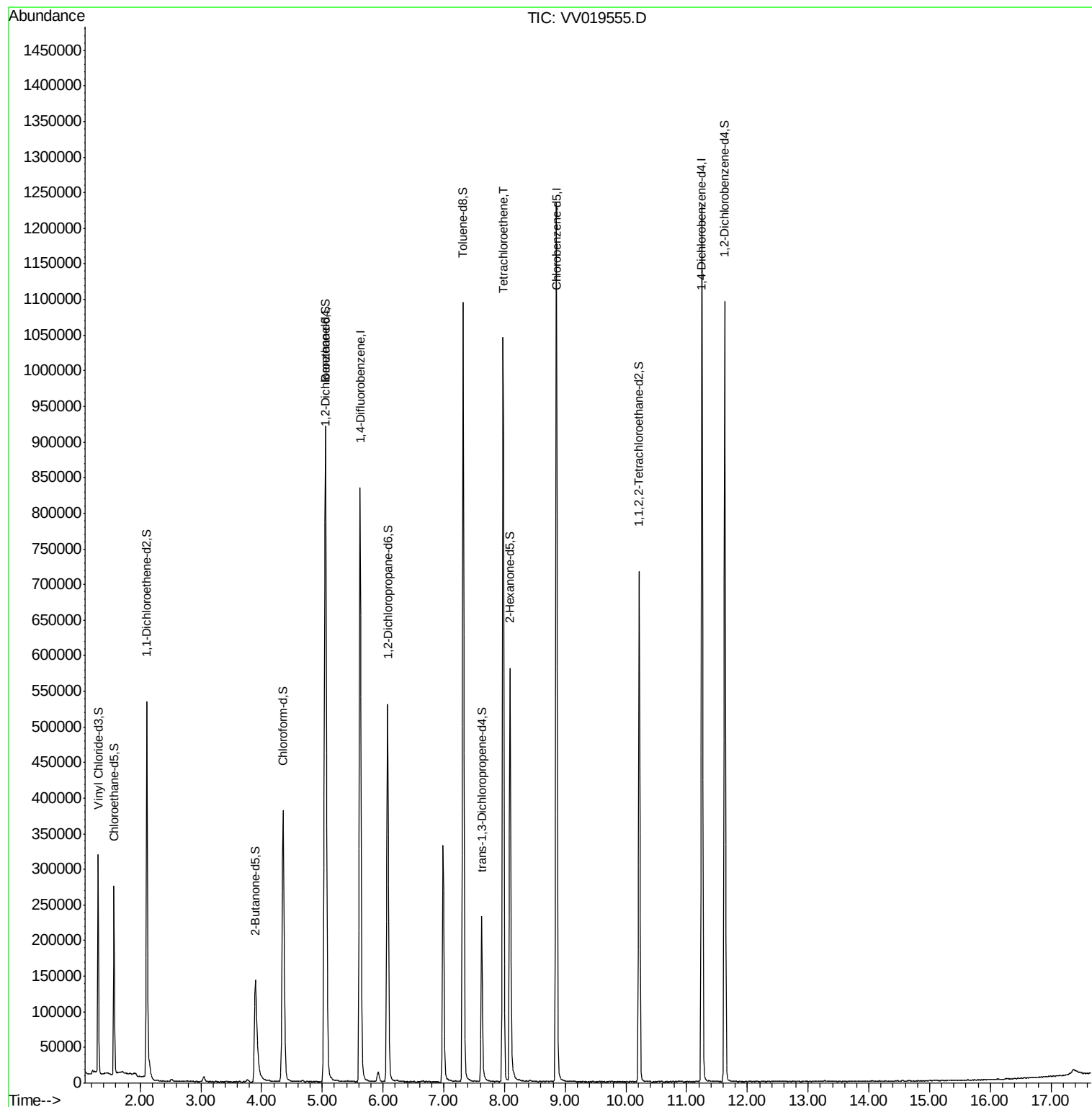
Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	211043	63.074 ug/L	99

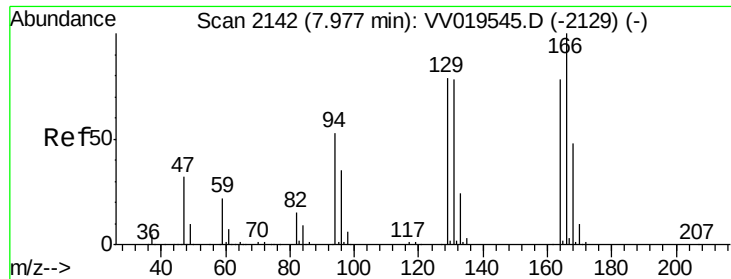
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 63.074 ug/L

RT: 7.98 min Scan# 2142

Delta R.T. 0.00 min

Lab File: VV019555.D

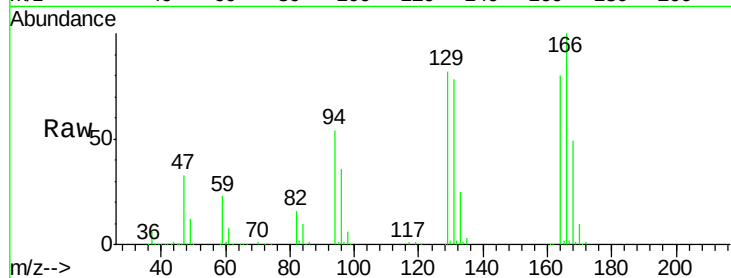
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Tot Ion:164 Resp: 211043

Ion Ratio Lower Upper

164 100

129 102.8 70.6 131.0

131 97.6 68.0 126.4

166 125.4 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

