

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV020120\
 Data File : VV014466.D
 Acq On : 31 Jan 2020 21:46
 Operator : SY/MD
 Sample : L1303-07 100X
 Misc : 4.44g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AF2

Quant Time: Feb 01 03:31:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 01 02:36:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	432575	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	411239	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	202365	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	97842	40.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.46%
7) Chloroethane-d5	1.59	69	72171	48.32	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.64%
11) 1,1-Dichloroethene-d2	2.13	63	117971	36.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.56%
21) 2-Butanone-d5	3.92	46	177007	109.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.50%
24) Chloroform-d	4.40	84	231444	45.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.04%
26) 1,2-Dichloroethane-d4	5.08	65	151224	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
32) Benzene-d6	5.10	84	503777	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
36) 1,2-Dichloropropane-d6	6.11	67	159840	46.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.32%
41) Toluene-d8	7.36	98	469442	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%
43) trans-1,3-Dichloropropene-	7.66	79	82912	47.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.24%
47) 2-Hexanone-d5	8.13	63	147353	109.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.93%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	204372	46.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	178051	47.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.54%

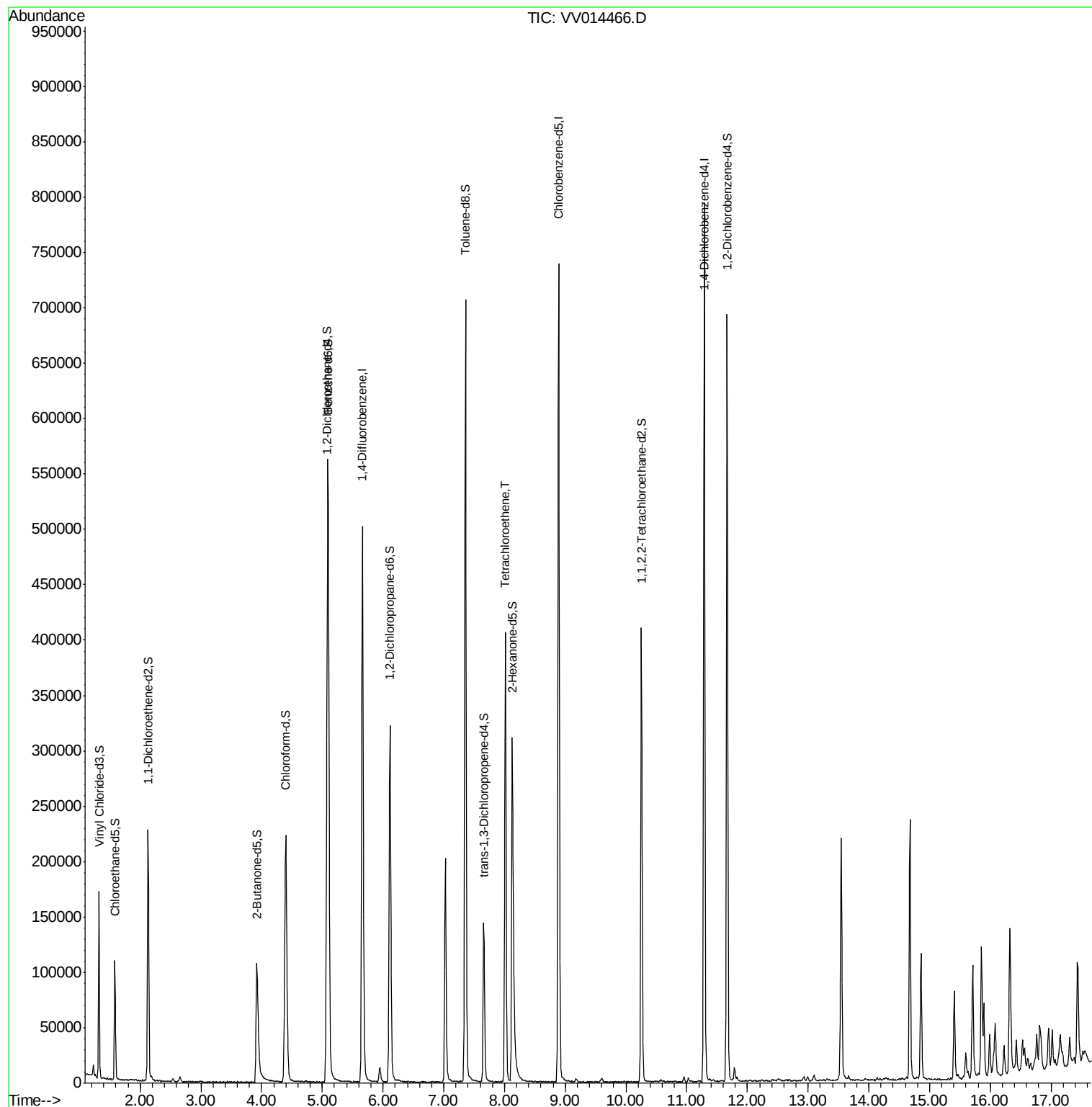
Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	90620	40.431 ug/L	99

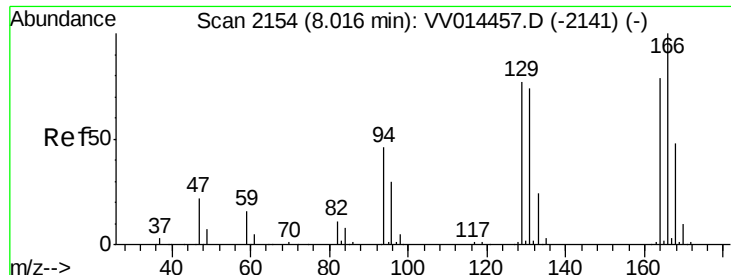
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 40.431 ug/L

RT: 8.02 min Scan# 2154

Delta R.T. -0.00 min

Lab File: VV014466.D

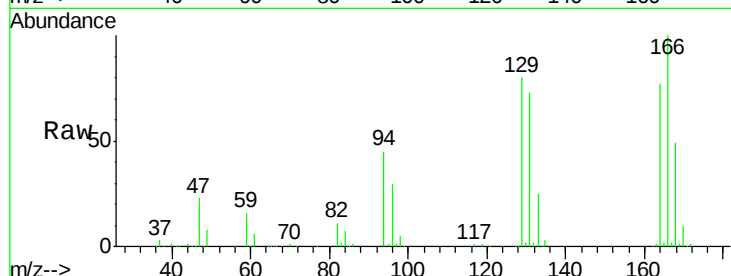
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Tot Ion:164 Resp: 90620

Ion Ratio Lower Upper

164 100

129 103.1 70.4 130.8

131 94.6 65.5 121.7

166 129.5 89.9 166.9

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

