

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\
 Data File : VV019338.D
 Acq On : 11 Nov 2020 16:25
 Operator : SY/MD
 Sample : L4693-09ME 20X
 Misc : 6.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4D9ME

Quant Time: Nov 12 01:31:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 00:41:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	290383	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	287085	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140171	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112718	48.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.70%
7) Chloroethane-d5	1.58	69	89998	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.12	63	165608	37.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.44%
21) 2-Butanone-d5	3.90	46	124431	88.04	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.04%
24) Chloroform-d	4.37	84	189704	44.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.38%
26) 1,2-Dichloroethane-d4	5.05	65	132580	44.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.64%
32) Benzene-d6	5.07	84	368858	45.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.58%
36) 1,2-Dichloropropane-d6	6.09	67	118414	48.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.54%
41) Toluene-d8	7.33	98	336763	43.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.10%
43) trans-1,3-Dichloropropene-	7.64	79	58573	41.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.38%
47) 2-Hexanone-d5	8.10	63	79155	75.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	75.27%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	135833	41.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	138637	47.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.16%

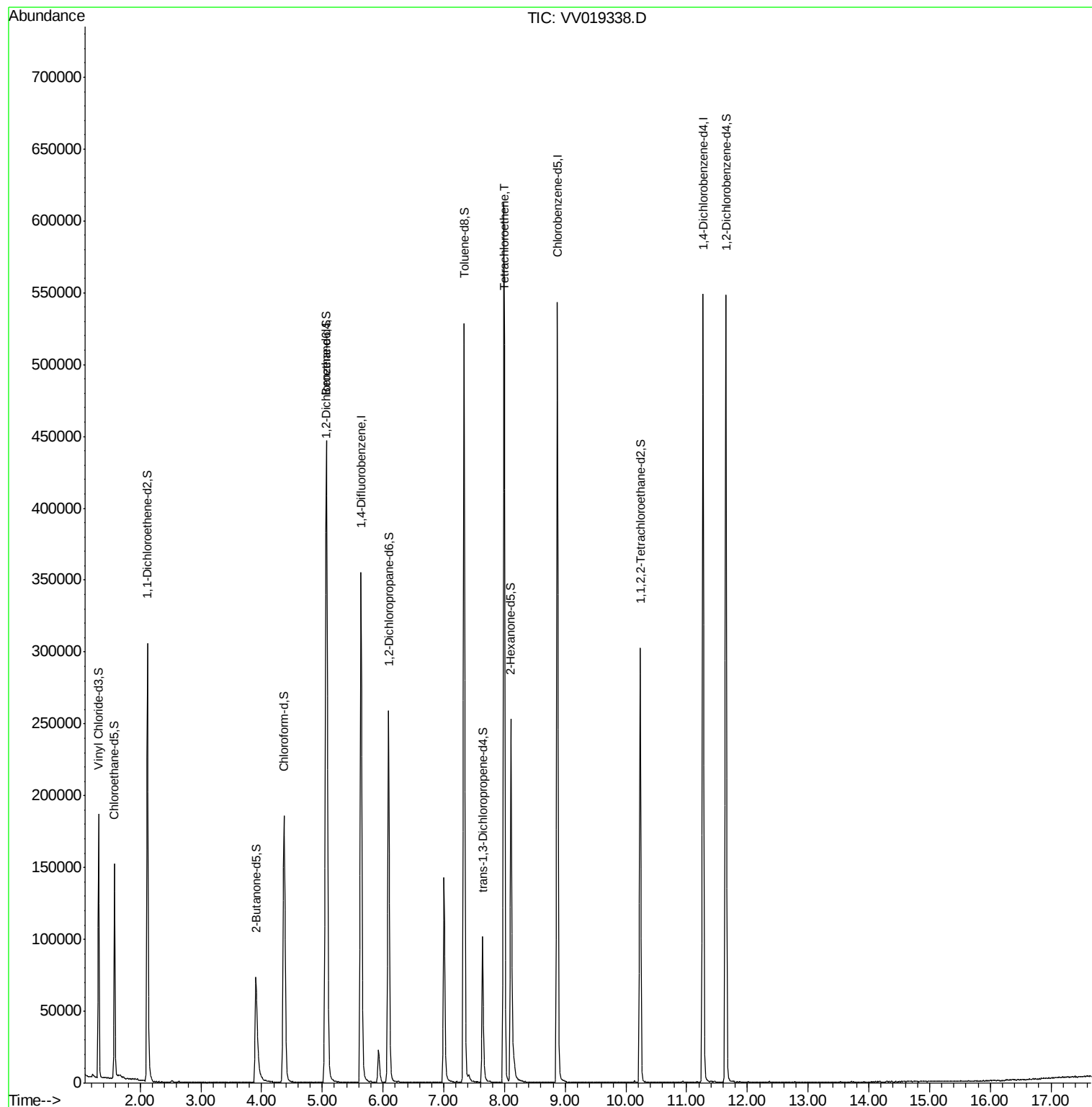
Target Compounds					Ovalue
46) Tetrachloroethene	7.99	164	137478	71.001 ug/L	99

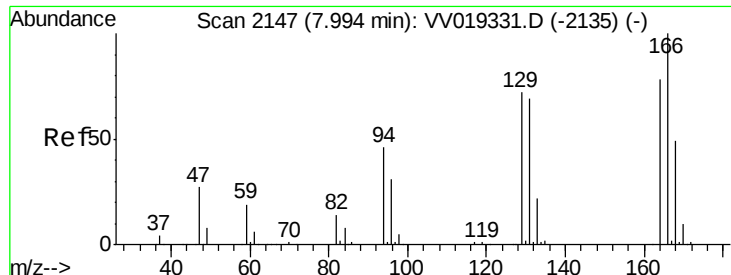
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 71.001 ug/L

RT: 7.99 min Scan# 2147

Delta R.T. -0.00 min

Lab File: VV019338.D

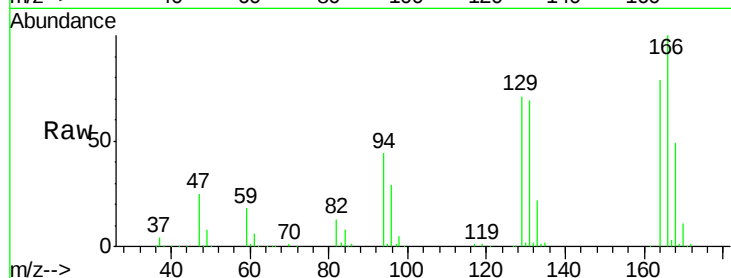
Acq: 11 Nov 2020 16:25

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Tot Ion:164 Resp: 137478

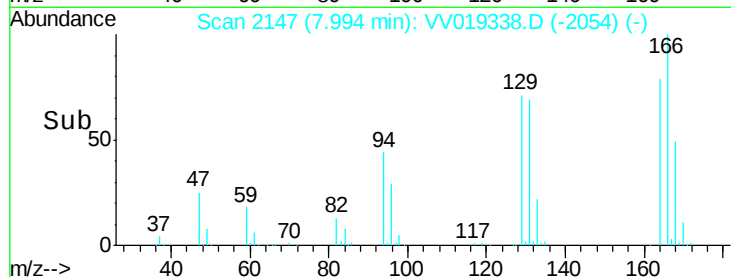
Ion Ratio Lower Upper

164 100

129 89.5 63.2 117.4

131 87.5 60.3 112.1

166 126.6 88.3 163.9



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

