

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122220\
 Data File : VV019793.D
 Acq On : 22 Dec 2020 14:20
 Operator : SY/MD
 Sample : L5173-06ME
 Misc : 5.28g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4R2ME

Quant Time: Dec 23 21:39:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 23 01:05:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.61	114	887594	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	853018	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.26	152	396275	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	394386	61.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	123.92%
7) Chloroethane-d5	1.57	69	244126	48.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.26%
11) 1,1-Dichloroethene-d2	2.08	63	567077	48.00	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.00%
21) 2-Butanone-d5	3.89	46	476298	137.68	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	137.68%#
24) Chloroform-d	4.34	84	695891	60.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.34%
26) 1,2-Dichloroethane-d4	5.03	65	487264	65.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	130.00%#
32) Benzene-d6	5.05	84	1425080	62.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.28%#
36) 1,2-Dichloropropane-d6	6.07	67	455196	63.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	127.74%#
41) Toluene-d8	7.32	98	1268873	61.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	123.90%#
43) trans-1,3-Dichloropropene-	7.62	79	216630	53.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.88%
47) 2-Hexanone-d5	8.12	63	322014	115.13	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.13%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	516123	53.54	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.08%
64) 1,2-Dichlorobenzene-d4	11.64	152	433841	58.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	117.14%

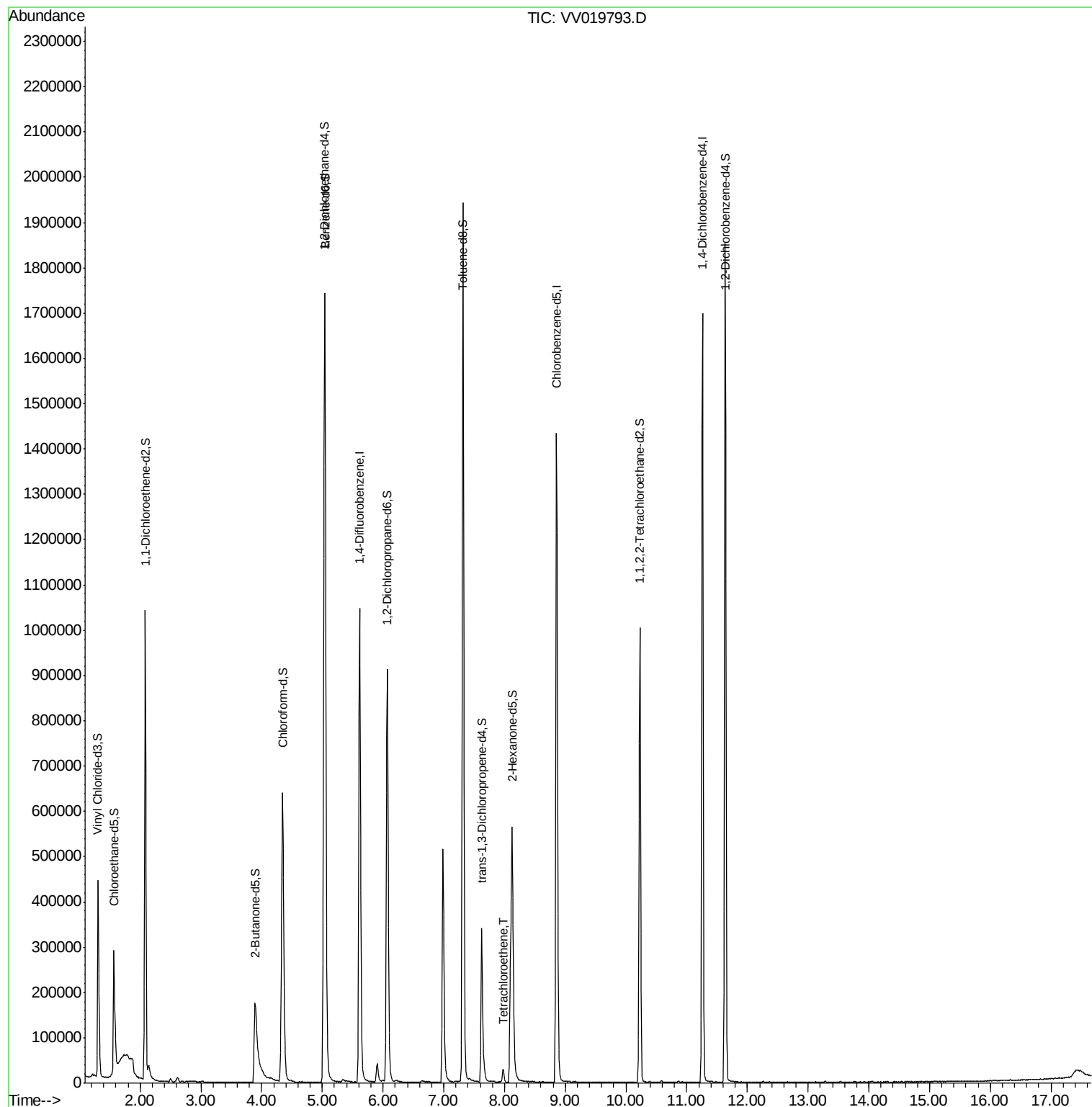
Target Compounds					Ovalue
46) Tetrachloroethene	7.98	164	6137	1.347 ug/L	93

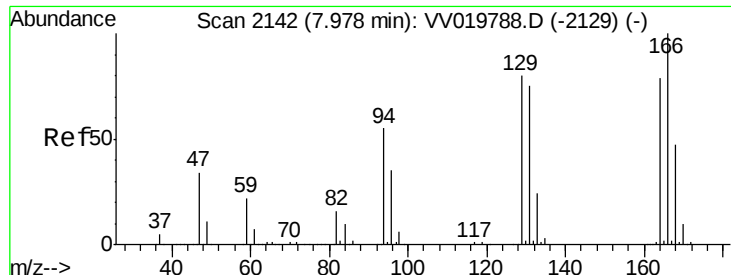
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.347 ug/L

RT: 7.98 min Scan# 2142

Delta R.T. 0.00 min

Lab File: VV019793.D

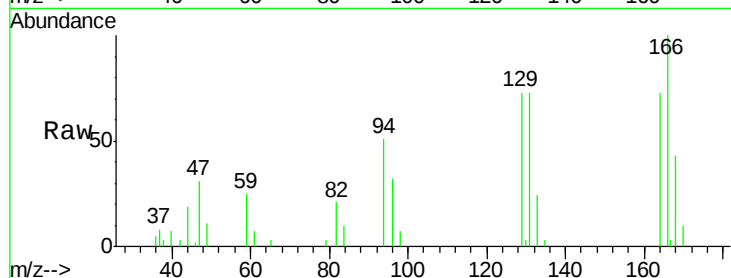
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Tot Ion:164 Resp: 6137

Ion Ratio Lower Upper

164 100

129 100.8 70.6 131.0

131 101.0 68.0 126.4

166 141.4 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

