

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101620\
 Data File : VV018952.D
 Acq On : 16 Oct 2020 21:11
 Operator : SY/MD
 Sample : L4382-11ME 100X
 Misc : 4.39g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3X9ME

Quant Time: Oct 17 07:27:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 17 05:56:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	298406	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	318241	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	148692	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	113172	46.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.14%
7) Chloroethane-d5	1.58	69	94574	48.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.20%
11) 1,1-Dichloroethene-d2	2.12	63	177809	38.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.70%
21) 2-Butanone-d5	3.90	46	160146	93.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.53%
24) Chloroform-d	4.38	84	205509	46.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.12%
26) 1,2-Dichloroethane-d4	5.06	65	147400	50.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.64%
32) Benzene-d6	5.07	84	404884	43.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.16%
36) 1,2-Dichloropropane-d6	6.09	67	130325	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.74%
41) Toluene-d8	7.34	98	352197	42.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.52%
43) trans-1,3-Dichloropropene-	7.64	79	60063	41.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.74%
47) 2-Hexanone-d5	8.11	63	91598	83.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.01%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	148546	42.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	154007	50.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.82%

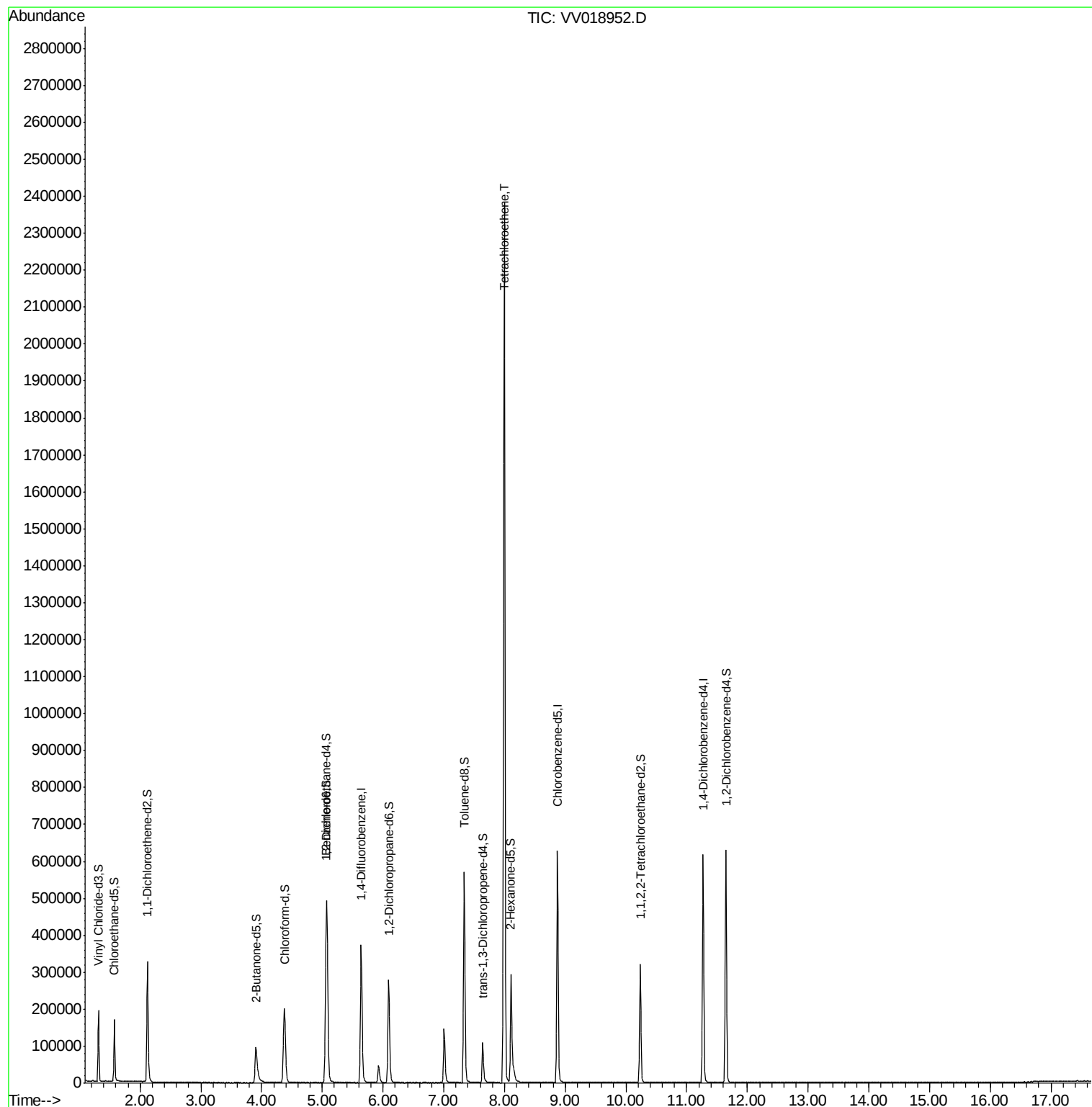
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	515137	259.824 ug/L	99

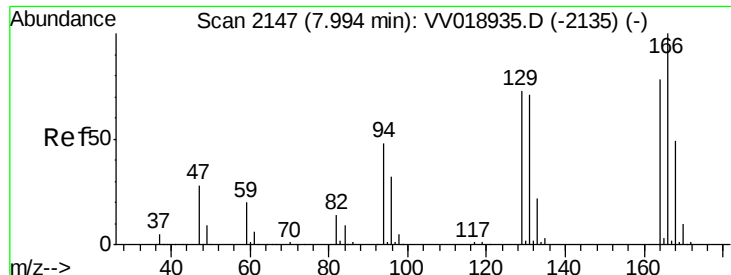
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 259.824 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV018952.D

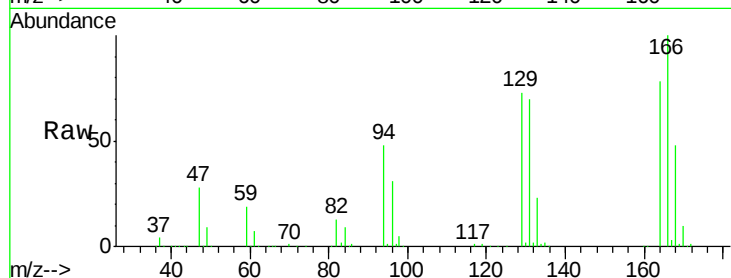
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Tot Ion:164 Resp: 515137

Ion Ratio Lower Upper

164 100

129 93.1 65.0 120.8

131 89.3 62.9 116.7

166 128.0 91.1 169.3

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

