

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019015.D
 Acq On : 20 Oct 2020 15:35
 Operator : SY/MD
 Sample : L4471-02ME
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Z0ME

Quant Time: Oct 21 07:20:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 21 06:02:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	362457	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	325699	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	151091	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72290	24.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	48.46%#
7) Chloroethane-d5	1.58	69	70354	29.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.52%#
11) 1,1-Dichloroethene-d2	2.10	63	132568	23.54	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.08%#
21) 2-Butanone-d5	3.94	46	148816	71.56	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.56%
24) Chloroform-d	4.37	84	190097	35.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.92%
26) 1,2-Dichloroethane-d4	5.05	65	140491	39.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.96%
32) Benzene-d6	5.07	84	377853	39.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.48%
36) 1,2-Dichloropropane-d6	6.09	67	129183	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.98%
41) Toluene-d8	7.34	98	312100	36.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.18%#
43) trans-1,3-Dichloropropene-	7.64	79	53831	36.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.46%
47) 2-Hexanone-d5	8.15	63	82304	72.88	ug/L	0.05
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.88%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	126581	35.53	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	123115	40.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.10%

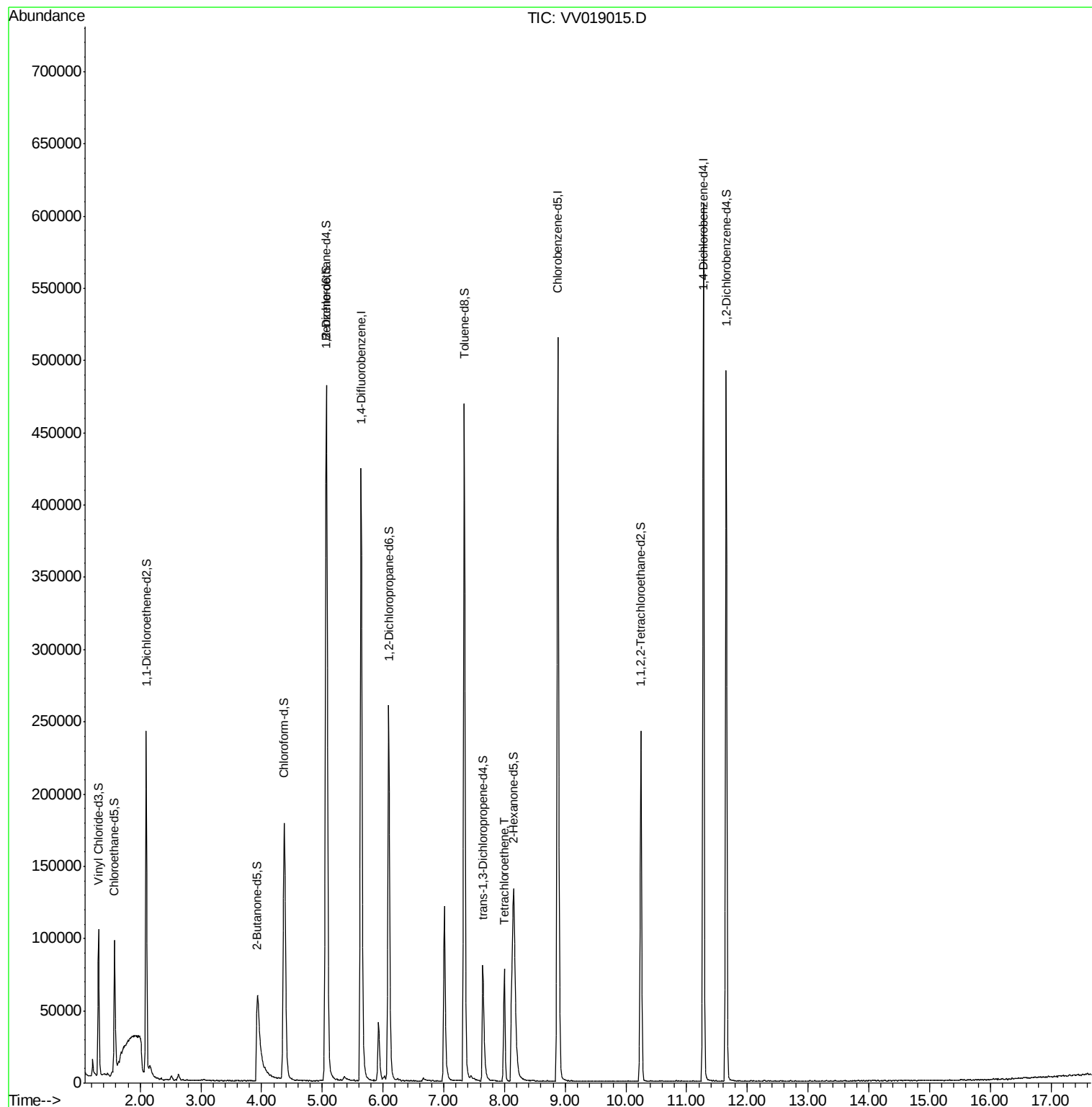
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	17553	8.651 ug/L	98

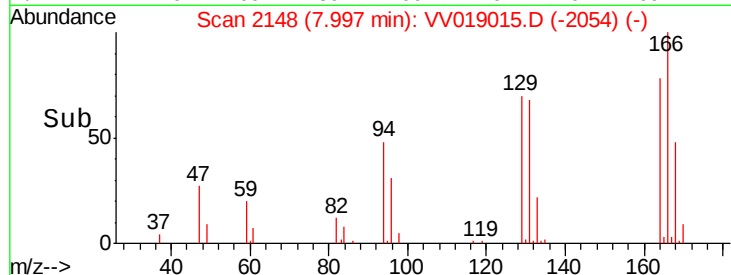
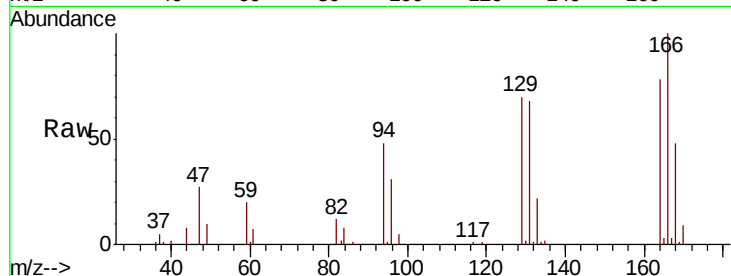
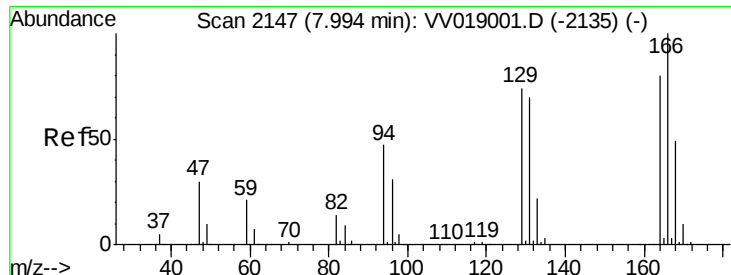
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 8.651 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019015.D

Acq: 20 Oct 2020 15:35

Instrument :

MSVOA_V

ClientSampleId :

BG3Z0ME

Tot Ion:164 Resp: 17553

Ion Ratio Lower Upper

164 100

129 90.4 65.0 120.8

131 87.4 62.9 116.7

166 128.5 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

