

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102020\
 Data File : VV019023.D
 Acq On : 20 Oct 2020 18:44
 Operator : SY/MD
 Sample : L4471-02MERE
 Misc : 5.82g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3Z0MERE

Quant Time: Oct 21 07:55:08 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	428725	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	424242	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	204147	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	185458	52.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.10%
7) Chloroethane-d5	1.58	69	146941	52.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.10%
11) 1,1-Dichloroethene-d2	2.10	63	282012	42.33	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.66%
21) 2-Butanone-d5	3.93	46	209313	85.09	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.09%
24) Chloroform-d	4.37	84	322442	50.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.70%
26) 1,2-Dichloroethane-d4	5.05	65	235965	56.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.14%
32) Benzene-d6	5.07	84	661332	53.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.09	67	194963	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.46%
41) Toluene-d8	7.34	98	562488	50.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.26%
43) trans-1,3-Dichloropropene-	7.64	79	96718	49.97	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.94%
47) 2-Hexanone-d5	8.14	63	138844	94.39	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.39%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	205809	44.35	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.70%
64) 1,2-Dichlorobenzene-d4	11.65	152	214900	51.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.48%

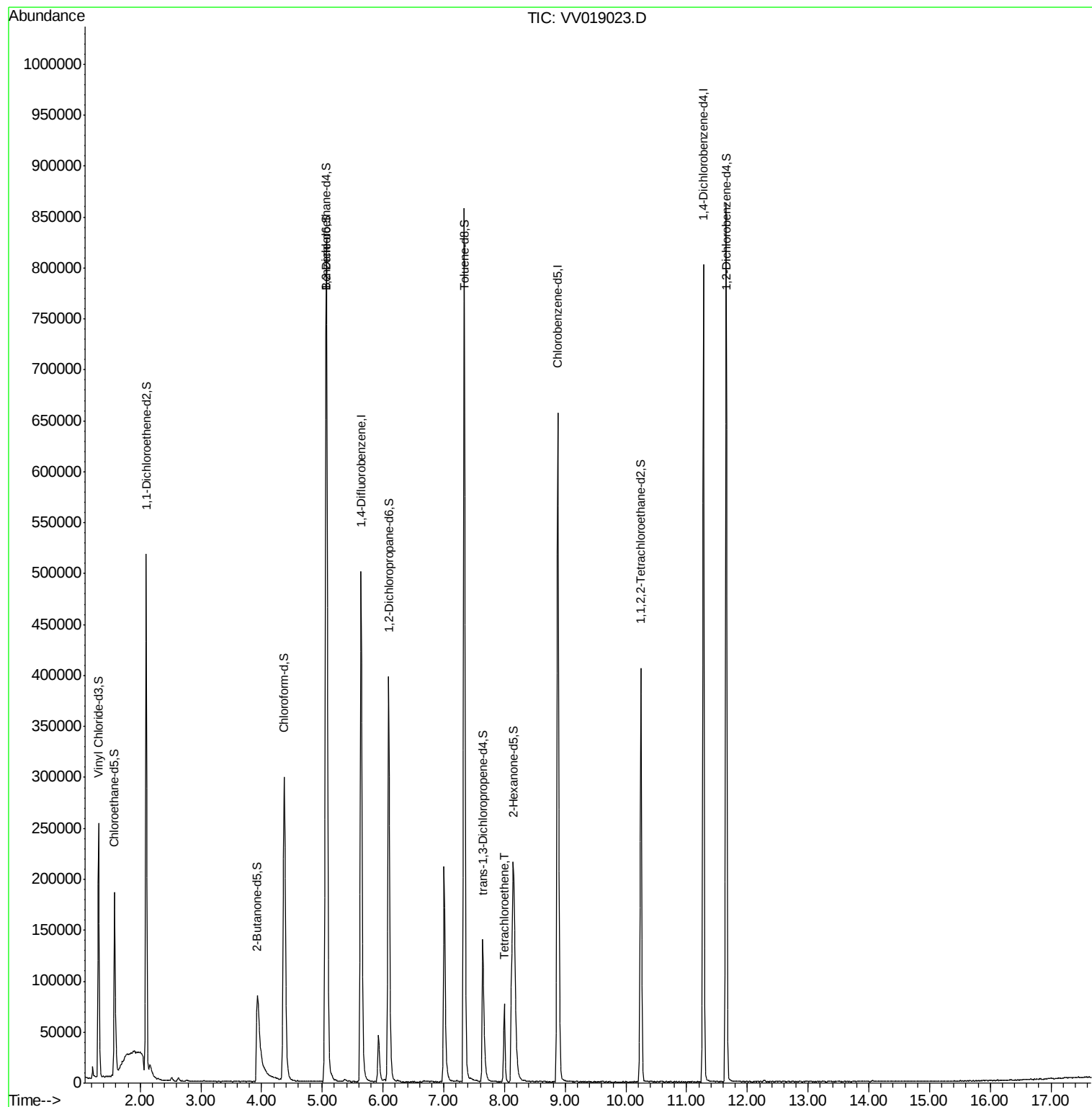
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	16586	6.275 ug/L	95

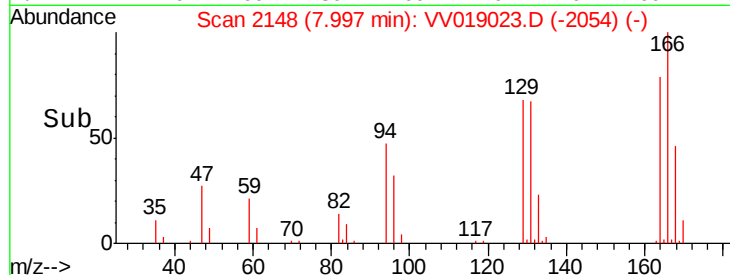
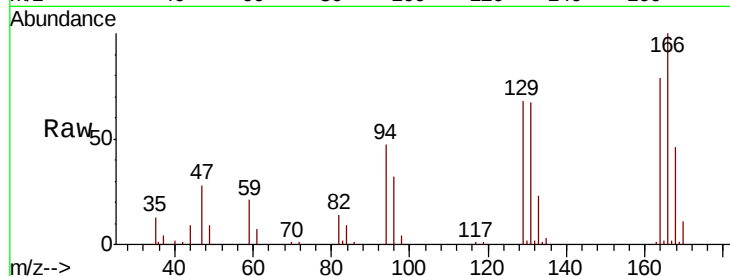
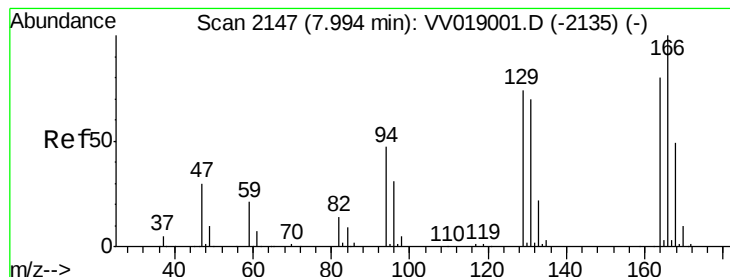
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 6.275 ug/L

RT: 8.00 min Scan# 2148

Delta R.T. 0.00 min

Lab File: VV019023.D

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ClientSampleId :

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Tot Ion:164 Resp: 16586

Ion Ratio Lower Upper

164 100

129 85.5 65.0 120.8

131 84.5 62.9 116.7

166 126.1 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

