

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081820\
 Data File : VV018052.D
 Acq On : 18 Aug 2020 14:19
 Operator : SY/MD
 Sample : L3702-19ME
 Misc : 6.09g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWQ4ME

Quant Time: Aug 19 08:29:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 19 07:54:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	291832	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	284838	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.28	152	133049	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	90442	40.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.24%
7) Chloroethane-d5	1.58	69	69668	38.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.48%
11) 1,1-Dichloroethene-d2	2.10	63	137830	32.36	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.72%
21) 2-Butanone-d5	3.93	46	104681	71.78	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	71.78%
24) Chloroform-d	4.37	84	171204	42.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.48%
26) 1,2-Dichloroethane-d4	5.05	65	116972	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
32) Benzene-d6	5.07	84	342681	43.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.30%
36) 1,2-Dichloropropane-d6	6.09	67	111568	43.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.94%
41) Toluene-d8	7.34	98	306449	43.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.82%
43) trans-1,3-Dichloropropene-	7.64	79	51829	44.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.06%
47) 2-Hexanone-d5	8.14	63	60073	72.94	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.94%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	124643	37.30	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	120751	46.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.22%

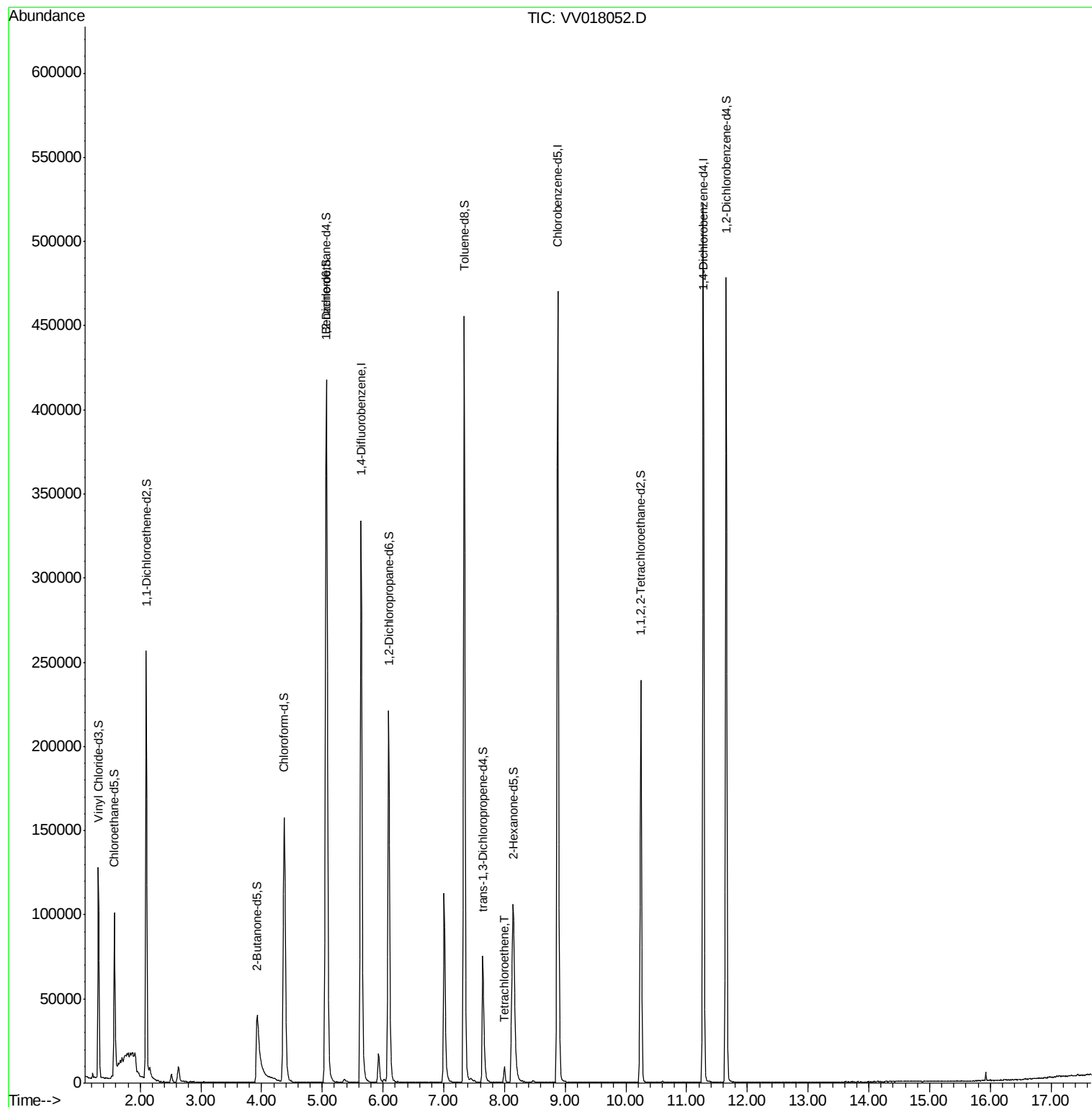
Target Compounds					Ovalue
46) Tetrachloroethene	8.00	164	2303	1.348 ug/L	86

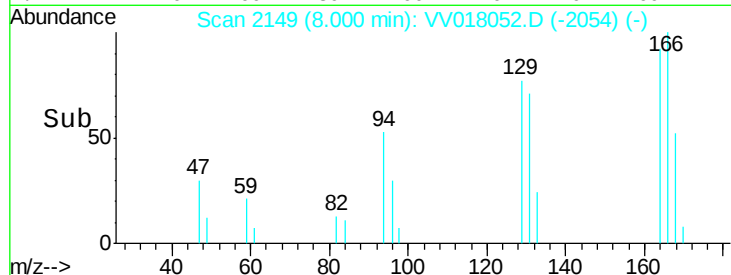
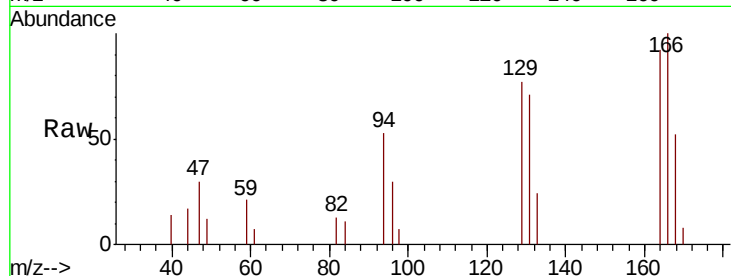
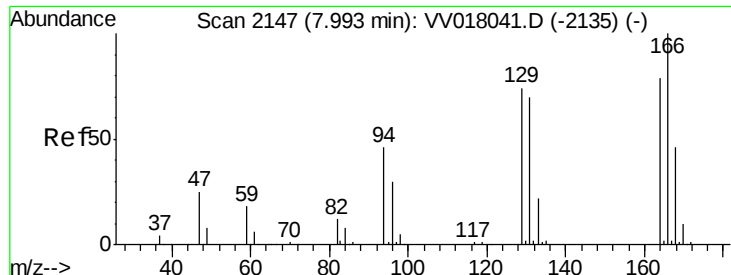
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 1.348 ug/L

RT: 8.00 min Scan# 2149

Delta R.T. 0.01 min

Lab File: VV018052.D

Acq: 18 Aug 2020 14:19

Instrument :

MSVOA_V

ClientSampleId :

BFWQ4ME

Tot Ion:164 Resp: 2303

Ion Ratio Lower Upper

164 100

129 83.7 64.8 120.3

131 76.7 64.5 119.9

166 108.6 88.9 165.1

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

