Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082020\
Data File : VV018069.D
Acq On : 20 Aug 2020 16:12
Operator : SY/MD
Sample : L3767-11ME
Misc : 6.54g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFWQ9ME

Quant Time: Aug 21 04:22:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 21 02:45:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.63	114	308754	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	304981	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	145334	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	113419	48.15	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.30%			
7) Chloroethane-d5	1.58	69	85953	44.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.20%			
11) 1,1-Dichloroethene-d2	2.10	63	164293	36.46	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.92%			
21) 2-Butanone-d5	3.92	46	107689	69.79	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 69.79%			
24) Chloroform-d	4.37	84	187759	43.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.56%			
26) 1,2-Dichloroethane-d4	5.05	65	129120	46.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.72%			
32) Benzene-d6	5.06	84	392044	46.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.28%			
36) 1,2-Dichloropropane-d6	6.09	67	125656	45.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.46%			
41) Toluene-d8	7.33	98	356016	47.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.20%			
43) trans-1,3-Dichloropropene-	7.64	79	58906	47.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.52%			
47) 2-Hexanone-d5	8.14	63	64186	72.79	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery = 72.79%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	137856	38.53	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 77.06%			
64) 1,2-Dichlorobenzene-d4	11.65	152	135789	47.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.94%			
Target Compounds						Qvalue
16) Methylene chloride	2.51	84	4962	1.881	ug/L	88
46) Tetrachloroethene	7.99	164	54263	29.666	ug/L	98

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

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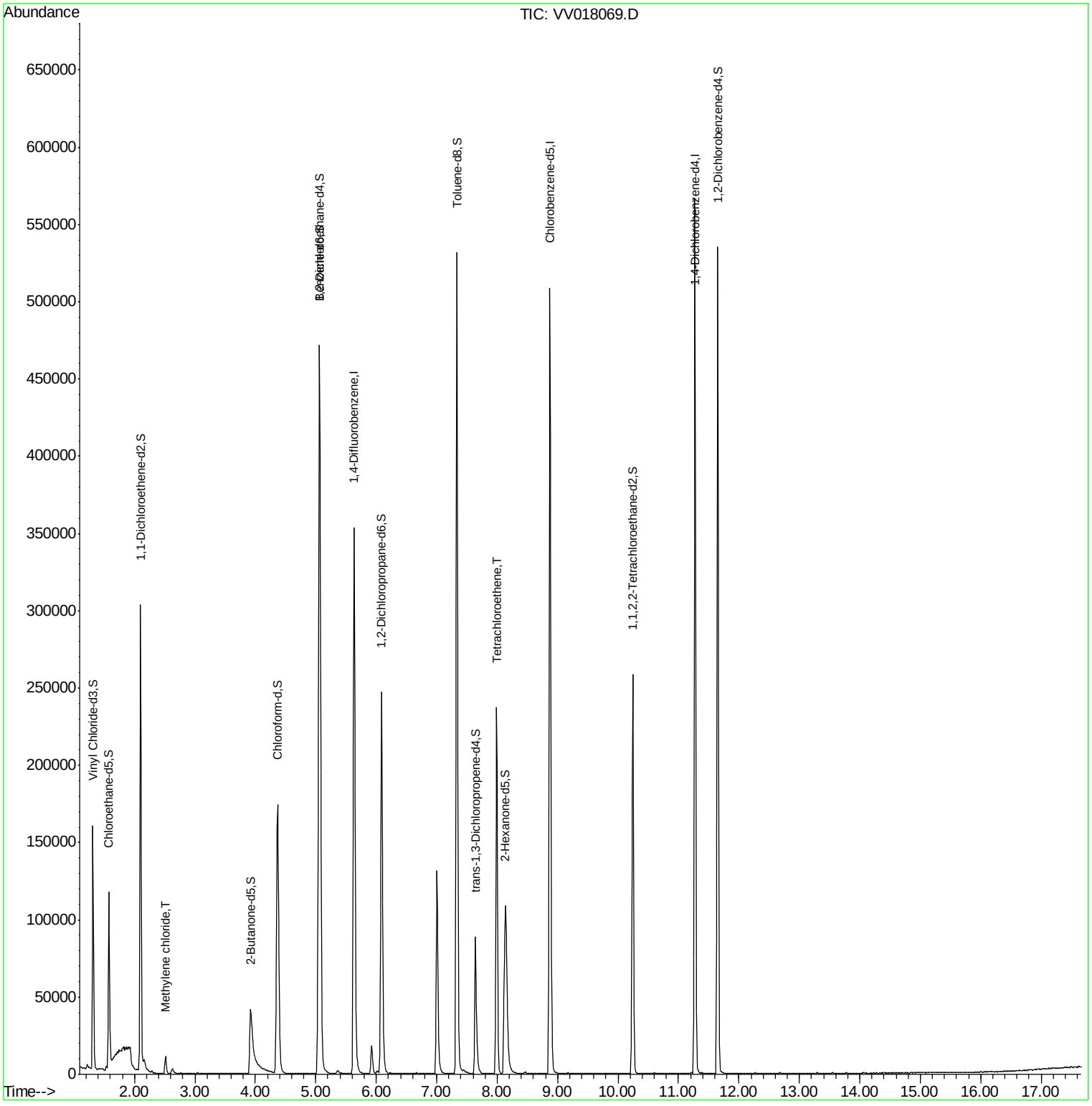
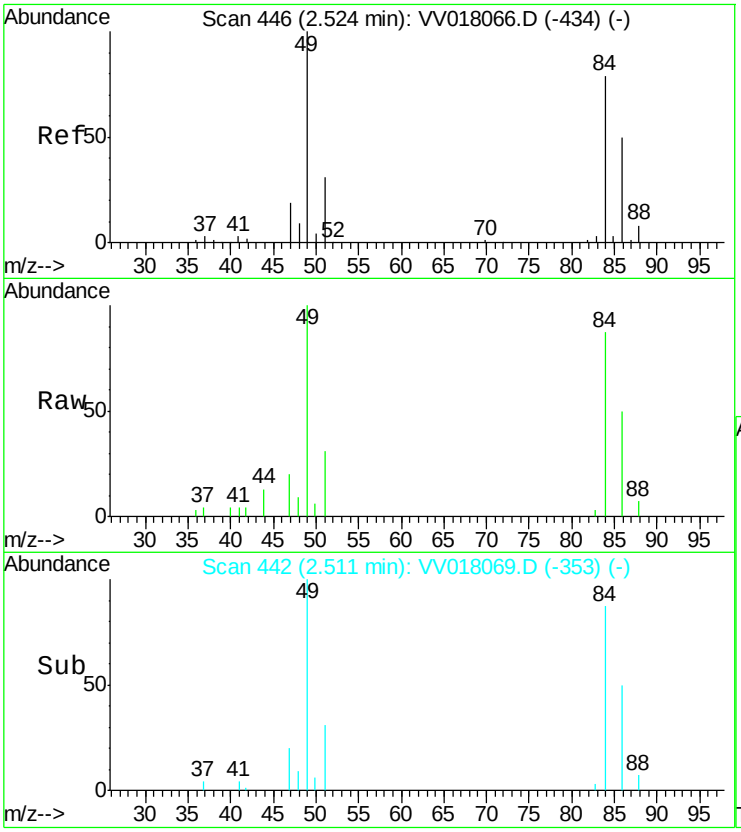


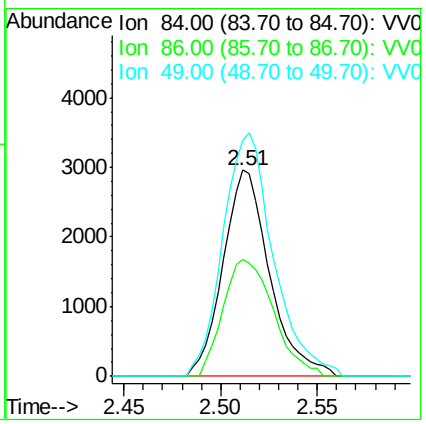


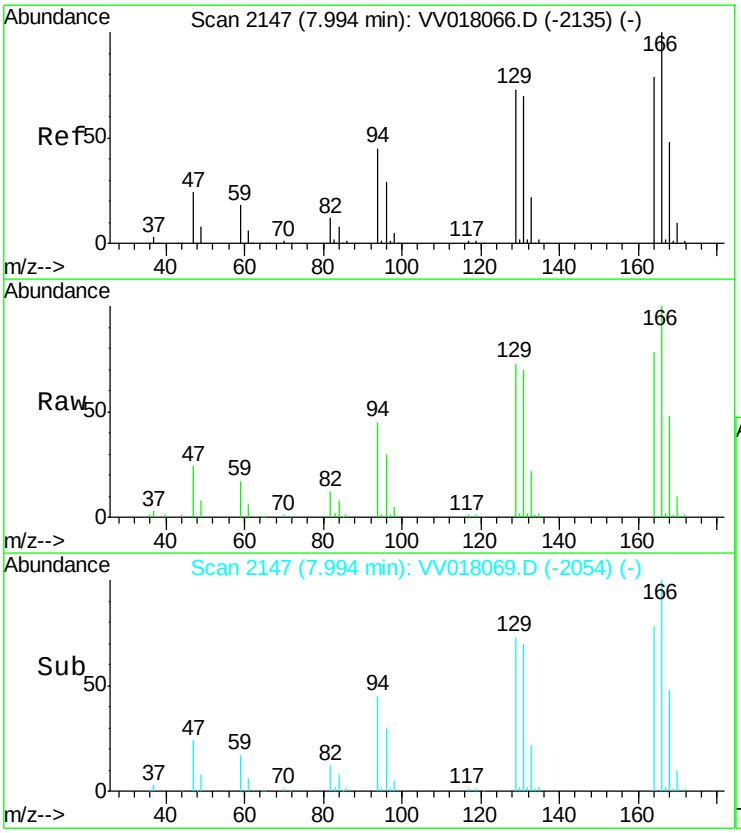
#16
Methylene chloride
Concen: 1.881 ug/L
RT: 2.51 min Scan# 442
Delta R.T. -0.01 min
Lab File: VV018069.D
Acq: 20 Aug 2020 16:12

Instrument :
MSVOA_V
ClientSampleId :
BFWQ9ME

Tgt Ion: 84 Resp: 4962

Ion	Ratio	Lower	Upper
84	100		
86	56.9	46.3	85.9
49	114.3	89.7	166.5





#46
Tetrachloroethene
Concen: 29.666 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV018069.D
Acq: 20 Aug 2020 16:12

Tgt Ion:164 Resp: 54263

Ion	Ratio	Lower	Upper
164	100		
129	93.5	64.8	120.3
131	89.7	64.5	119.9
166	128.7	88.9	165.1