Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061720\
Data File : VV016960.D
Acq On : 17 Jun 2020 13:13
Operator : SY/MD
Sample : VV0617WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK49

Quant Time: Jun 18 01:58:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 18 01:31:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	200742	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	191646	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	95486	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	57710	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.58	69	44159	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.12	63	81186	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.92	46	152554	49.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.36%			
24) Chloroform-d	4.37	84	117906	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.05	65	67218	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.07	84	236992	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.09	67	70262	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.33	98	215121	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
45) trans-1,3-Dichloropropene-	7.64	79	26498	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
48) 2-Hexanone-d5	8.11	63	99895	42.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.58%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	42579	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	84253	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	4076	0.395	ug/L	82
25) Chloroform	4.40	83	7912	0.316	ug/L	96

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

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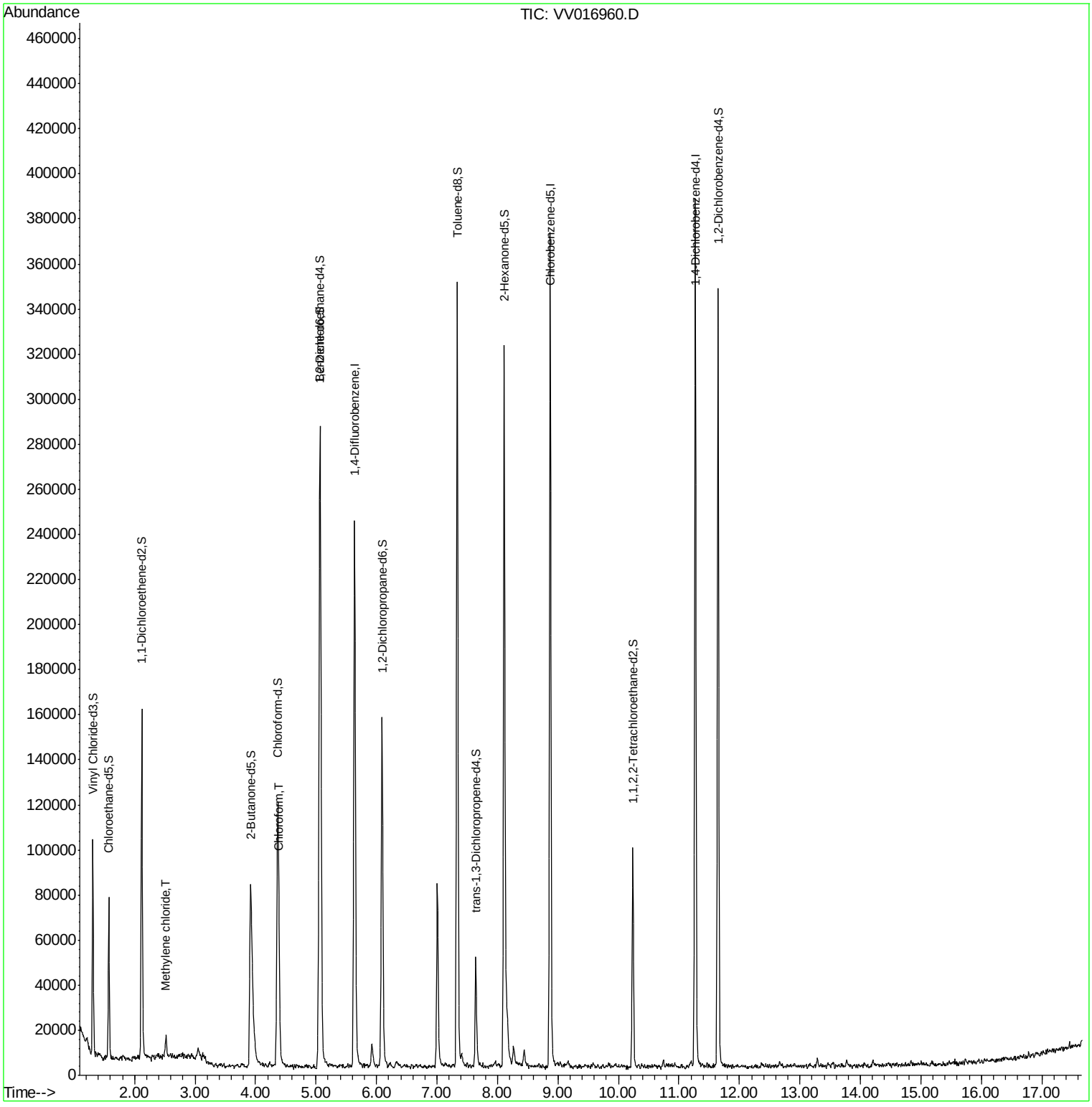
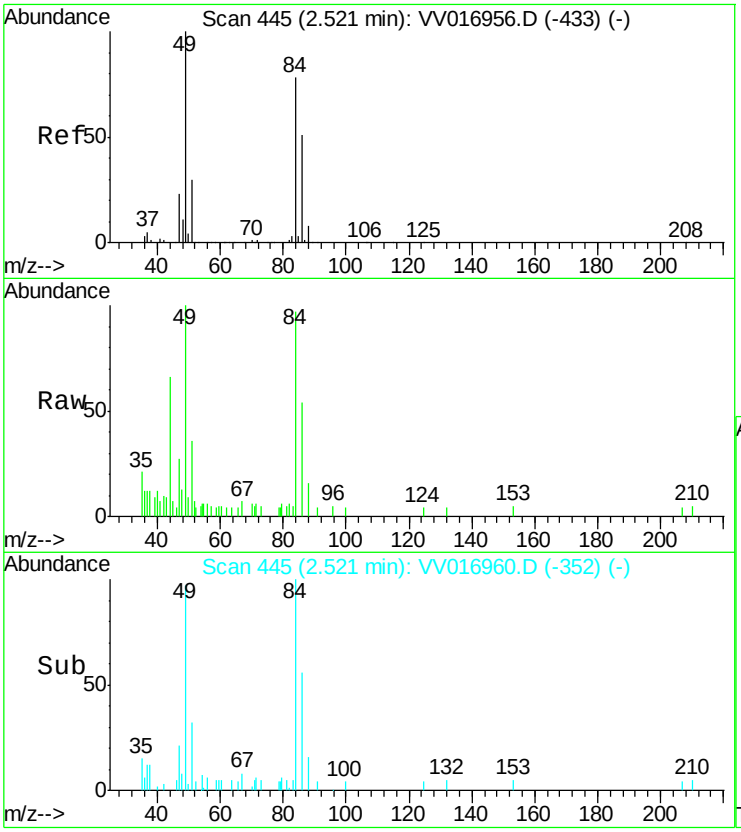


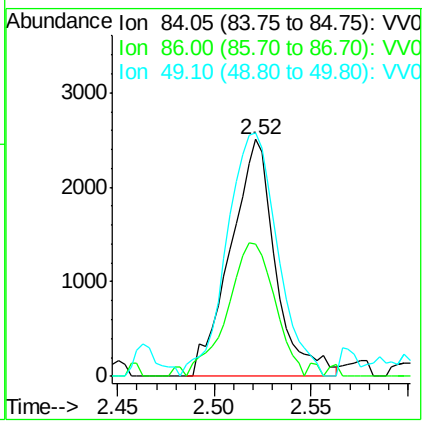


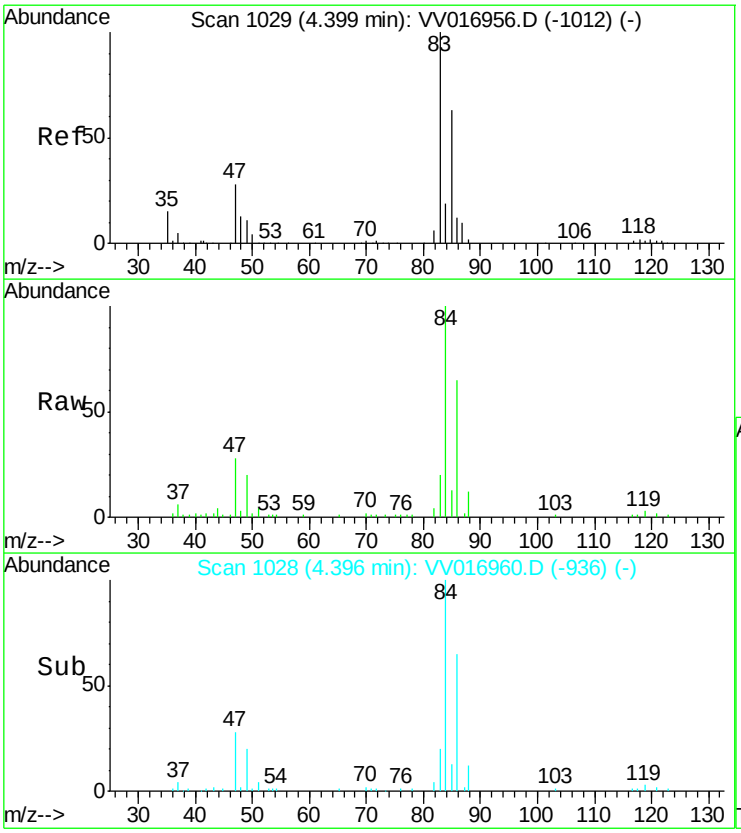
#16
Methylene chloride
Concen: 0.395 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV016960.D
Acq: 17 Jun 2020 13:13

Instrument : MSVOA_V
ClientSampleId : VBLK49

Tgt Ion: 84 Resp: 4076

Ion	Ratio	Lower	Upper
84	100		
86	55.8	45.8	85.0
49	102.9	89.6	166.4





#25
Chloroform
Concen: 0.316 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VV016960.D
Acq: 17 Jun 2020 13:13

Tgt Ion: 83 Resp: 7912

Ion	Ratio	Lower	Upper
83	100		
85	66.6	44.2	82.2