Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050120\
Data File : VV015856.D
Acq On : 01 May 2020 13:47
Operator : SY/MD
Sample : VIBLK45
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK45

Quant Time: May 02 00:47:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 02 00:06:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	125105	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122974	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	57950	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32916	5.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.80%			
7) Chloroethane-d5	1.58	69	29572	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.80%			
11) 1,1-Dichloroethene-d2	2.12	63	49402	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	3.97	46	100212	47.74	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.48%			
24) Chloroform-d	4.38	84	66658	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.06	65	40151	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.20%			
32) Benzene-d6	5.08	84	132797	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.10	67	42327	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.20%			
41) Toluene-d8	7.34	98	118239	4.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.80%			
43) trans-1,3-Dichloropropene-	7.65	79	14528	4.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.00%			
46) 2-Hexanone-d5	8.12	63	69040	39.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.08%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	29460	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	44331	4.50	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	1742	0.194	ug/L	88
25) Chloroform	4.41	83	5214	0.307	ug/L	86

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

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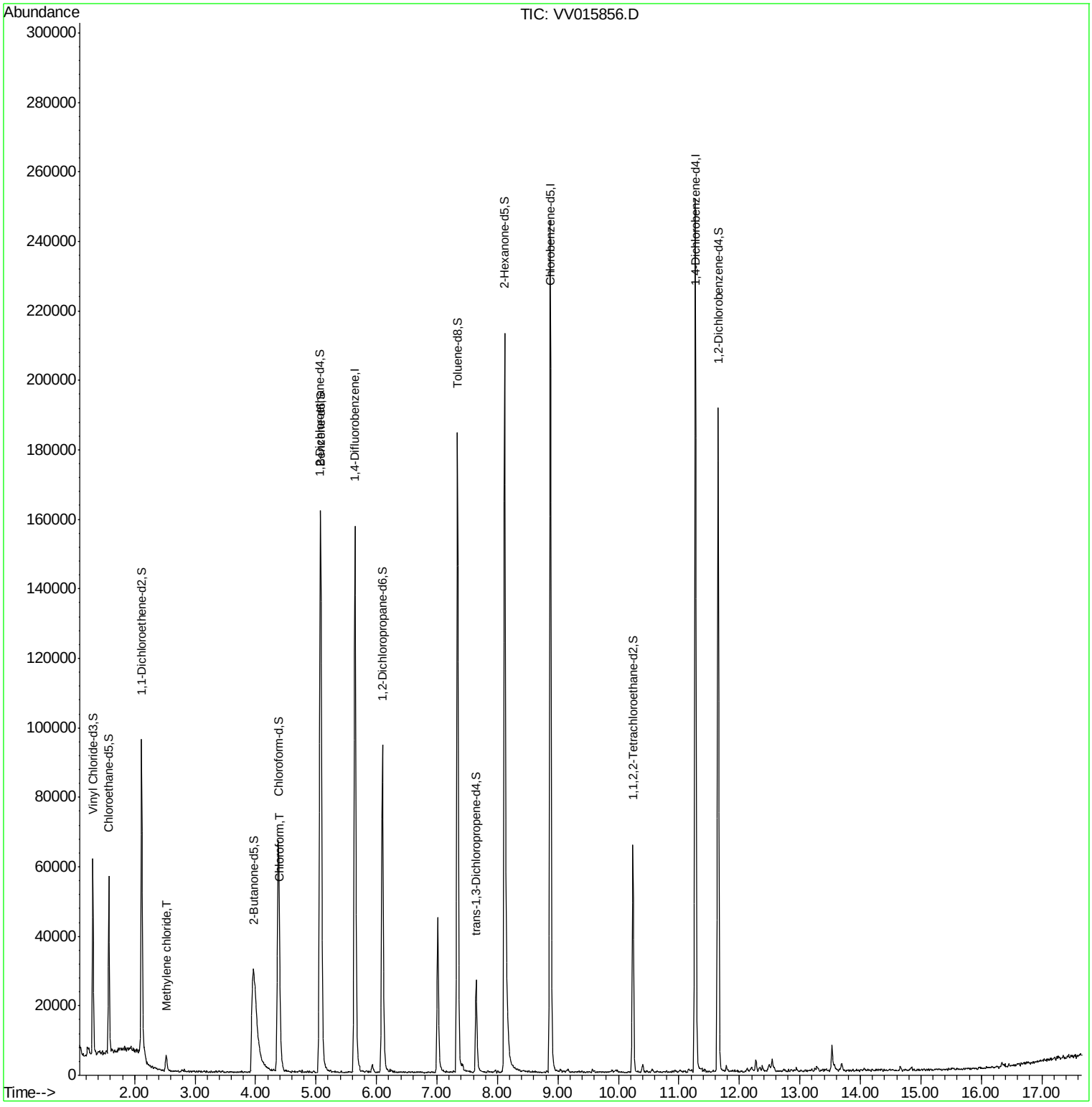
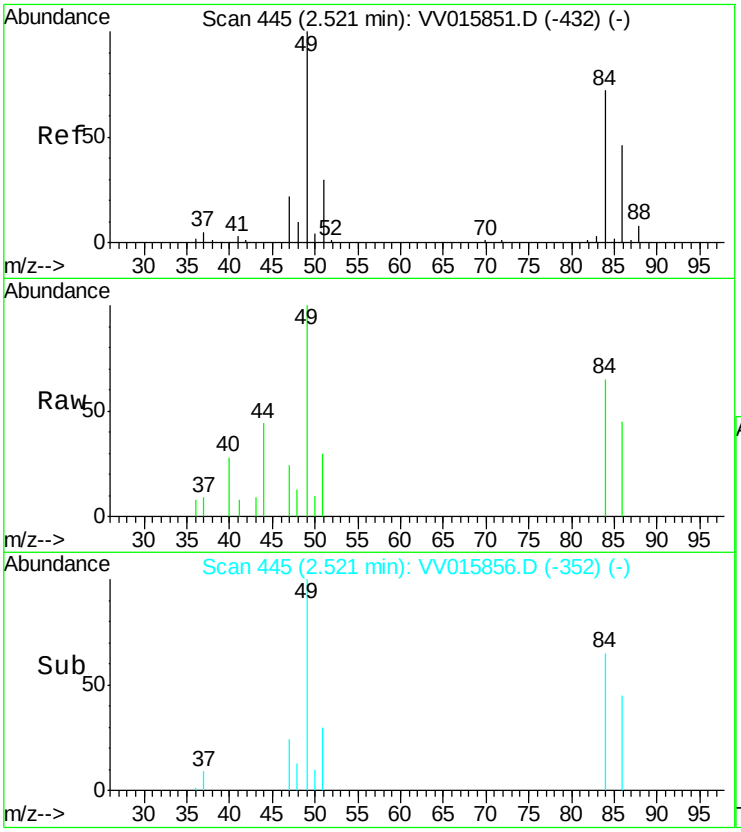


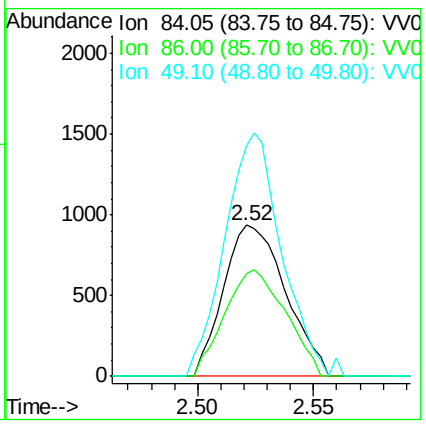


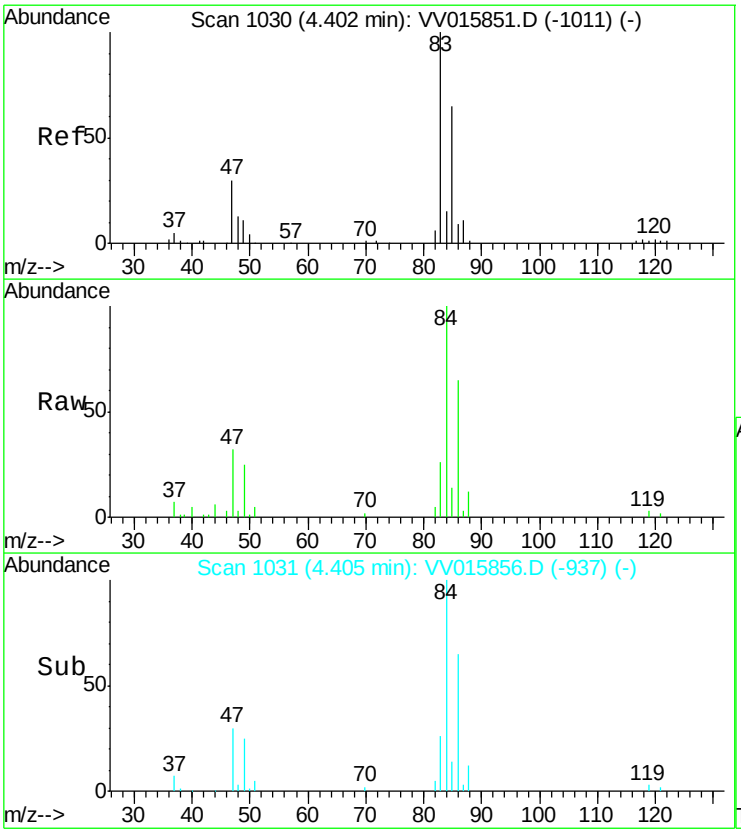
#16
Methylene chloride
Concen: 0.194 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV015856.D
Acq: 01 May 2020 13:47

Instrument : MSVOA_V
ClientSampleId : VIBLK45

Tgt Ion: 84 Resp: 1742

Ion	Ratio	Lower	Upper
84	100		
86	68.3	45.1	83.7
49	153.0	94.4	175.4





#25
Chloroform
Concen: 0.307 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015856.D
Acq: 01 May 2020 13:47

Tgt Ion: 83 Resp: 5214

Ion	Ratio	Lower	Upper
83	100		
85	55.1	46.1	85.5