Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051520\
Data File : VV016083.D
Acq On : 15 May 2020 12:31
Operator : SY/MD
Sample : VV0515WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK33

Quant Time: May 16 01:54:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 16 01:43:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	150266	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	149538	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68850	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	39152	4.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.00%			
7) Chloroethane-d5	1.58	69	39104	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.12	63	61157	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	3.95	46	123813	53.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.48%			
24) Chloroform-d	4.38	84	85731	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.06	65	51388	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.07	84	171142	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.09	67	54306	5.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.00%			
41) Toluene-d8	7.34	98	149756	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
45) trans-1,3-Dichloropropene-	7.65	79	18075	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
48) 2-Hexanone-d5	8.12	63	96984	51.79	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.58%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	38590	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	56004	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	2921	0.295	ug/L	94
25) Chloroform	4.40	83	7998	0.413	ug/L	95

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

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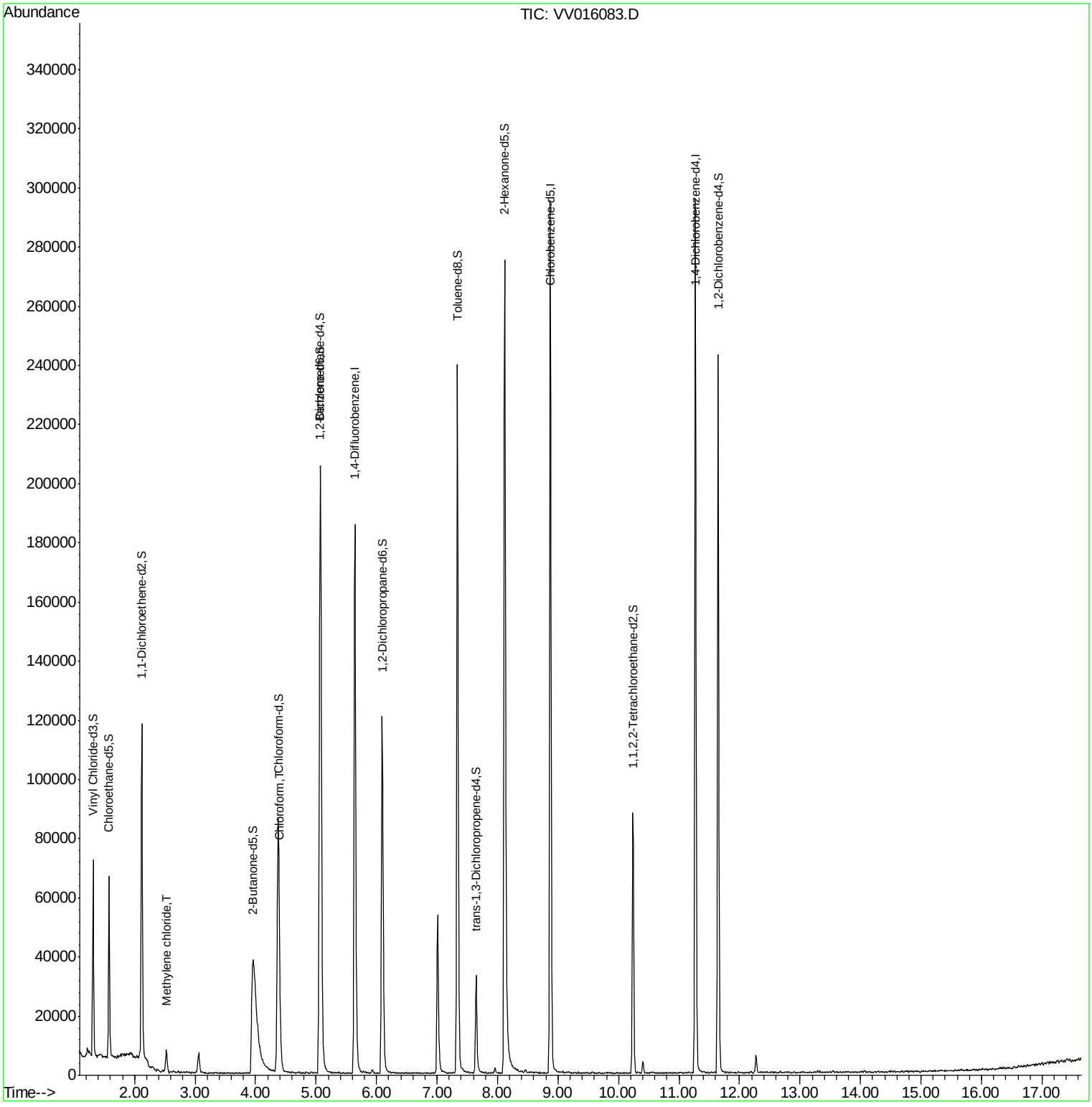
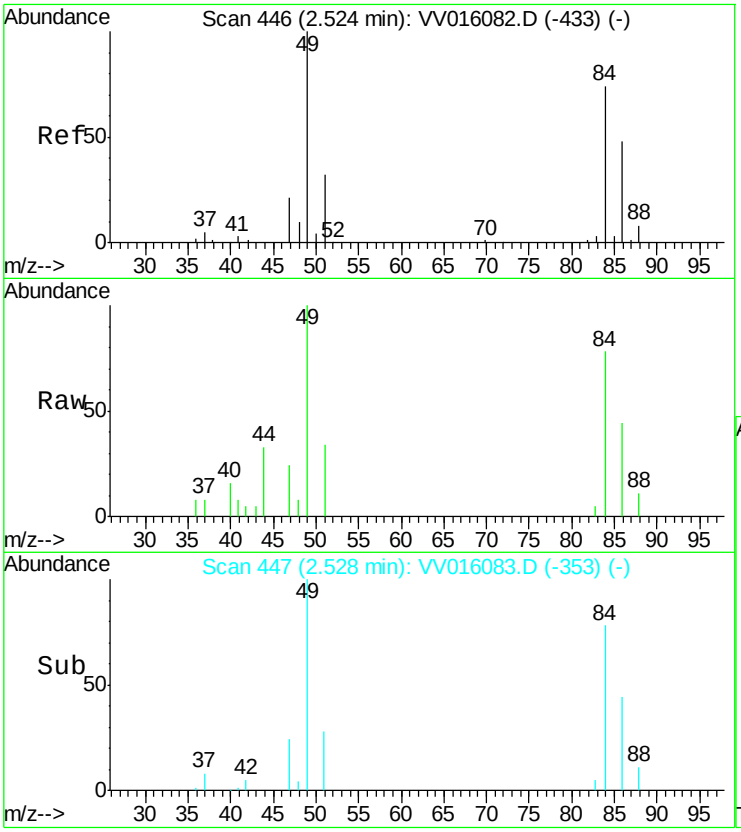


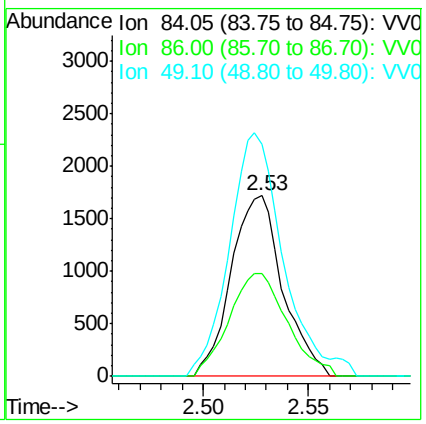


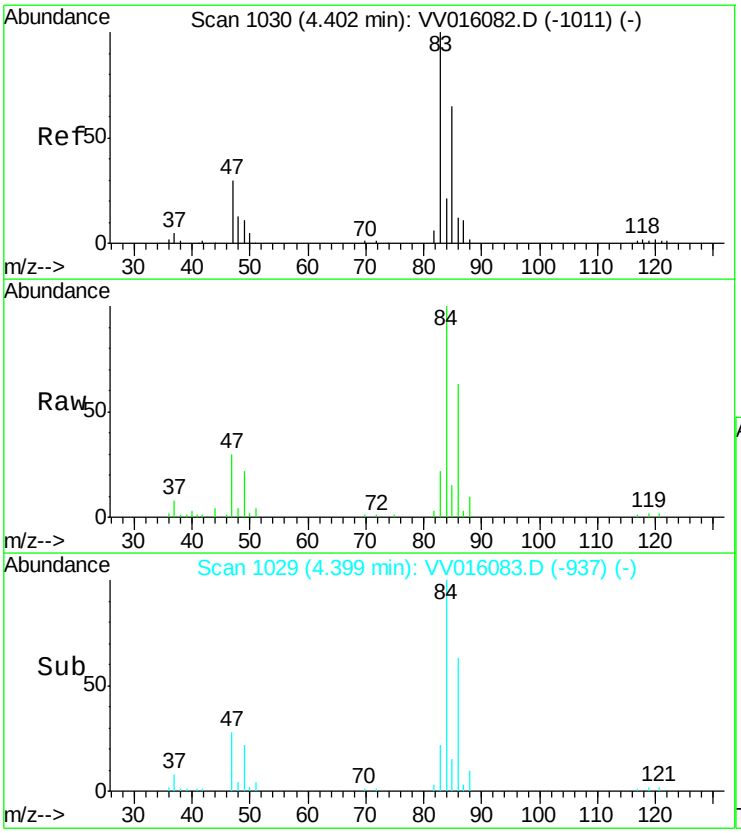
#16
Methylene chloride
Concen: 0.295 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016083.D
Acq: 15 May 2020 12:31

Instrument : MSVOA_V
ClientSampleId : VBLK33

Tgt Ion: 84 Resp: 2921

Ion	Ratio	Lower	Upper
84	100		
86	56.9	45.6	84.8
49	128.9	93.6	173.8





#25
Chloroform
Concen: 0.413 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV016083.D
Acq: 15 May 2020 12:31

Tgt Ion: 83 Resp: 7998

Ion	Ratio	Lower	Upper
83	100		
85	69.5	45.7	84.9