Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042720\
Data File : VV015718.D
Acq On : 27 Apr 2020 10:54
Operator : SY/MD
Sample : VV0427WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK46

Quant Time: Apr 28 02:33:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 28 02:16:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	129149	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	124247	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58628	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	25727	3.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.20%			
7) Chloroethane-d5	1.57	69	28289	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.00%			
11) 1,1-Dichloroethene-d2	2.12	63	45948	3.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.20%			
20) 2-Butanone-d5	3.94	46	110704	51.08	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.16%			
24) Chloroform-d	4.37	84	72005	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.06	65	43759	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	5.07	84	138684	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.09	67	44924	4.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.80%			
41) Toluene-d8	7.34	98	123991	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	7.64	79	14773	4.03	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.60%			
46) 2-Hexanone-d5	8.11	63	79174	44.31	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.62%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	33470	4.74	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	48907	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	1075	0.116	ug/L	95
25) Chloroform	4.40	83	4386	0.250	ug/L	82

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

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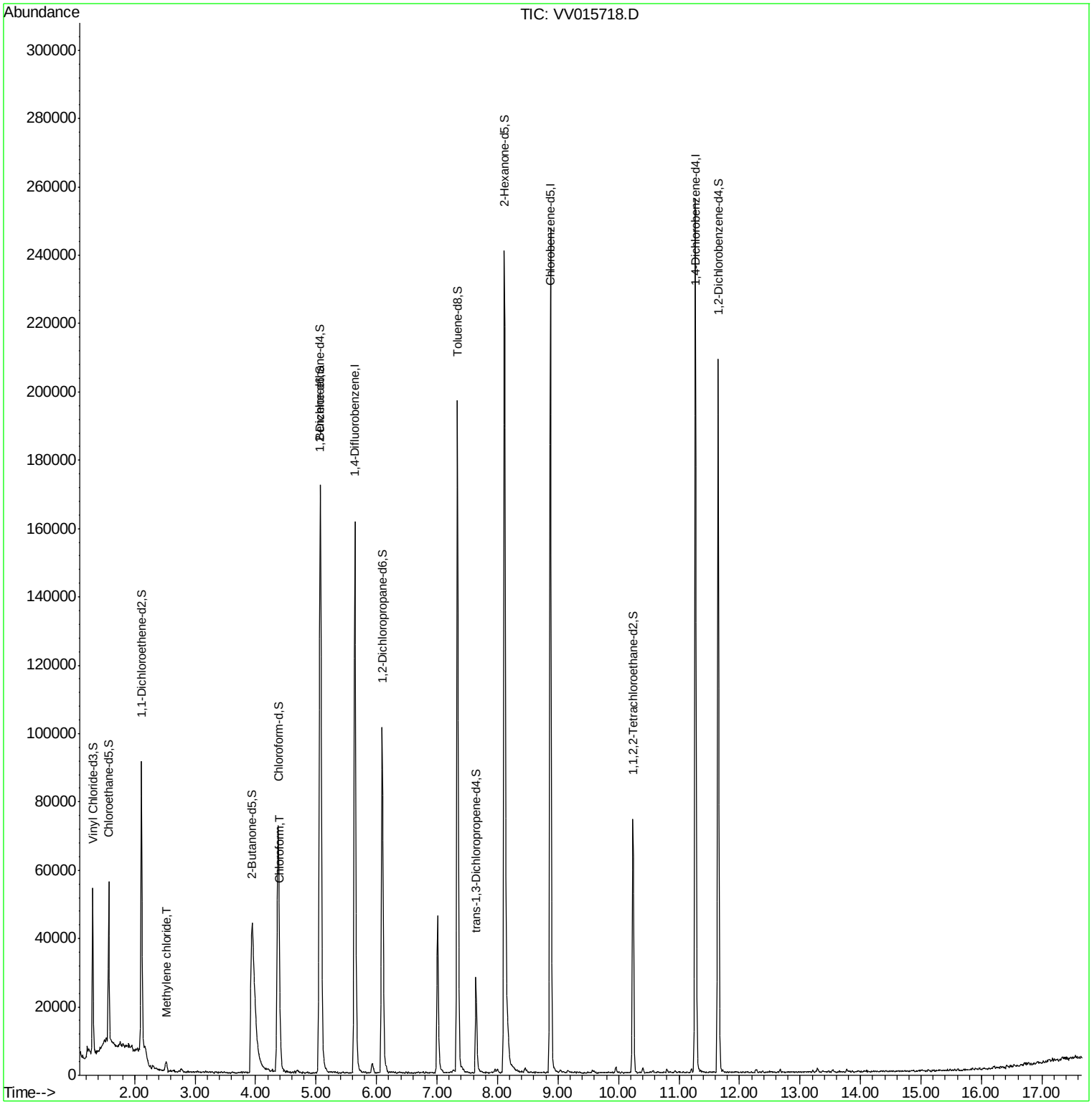
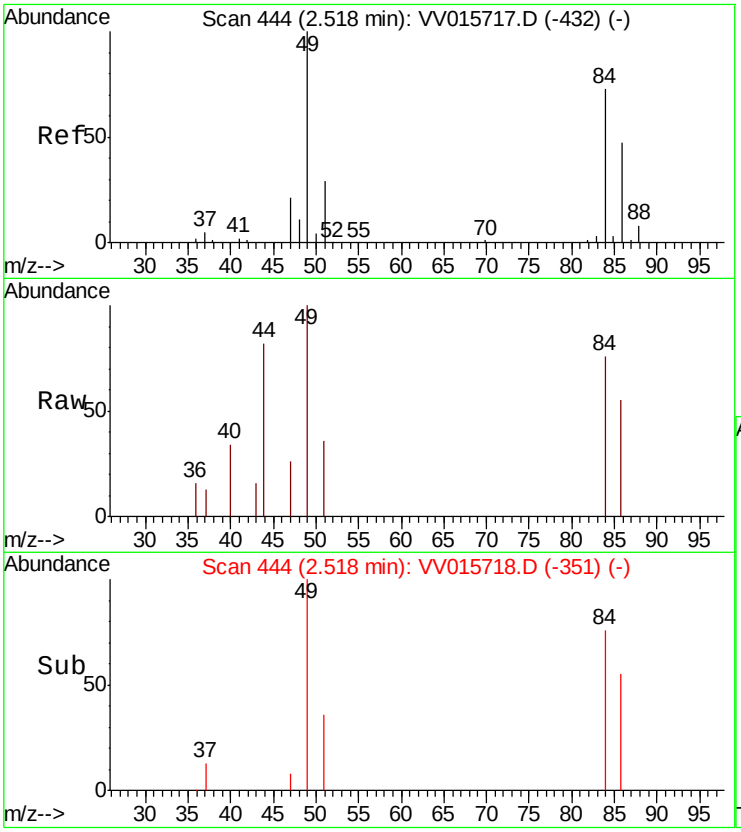


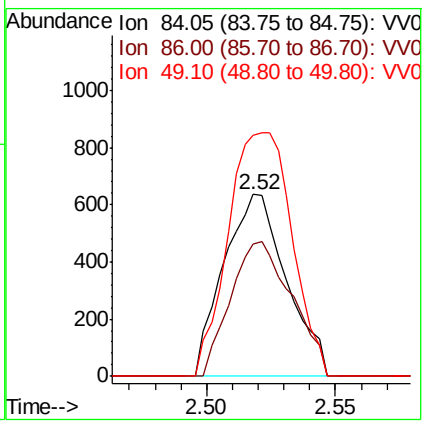


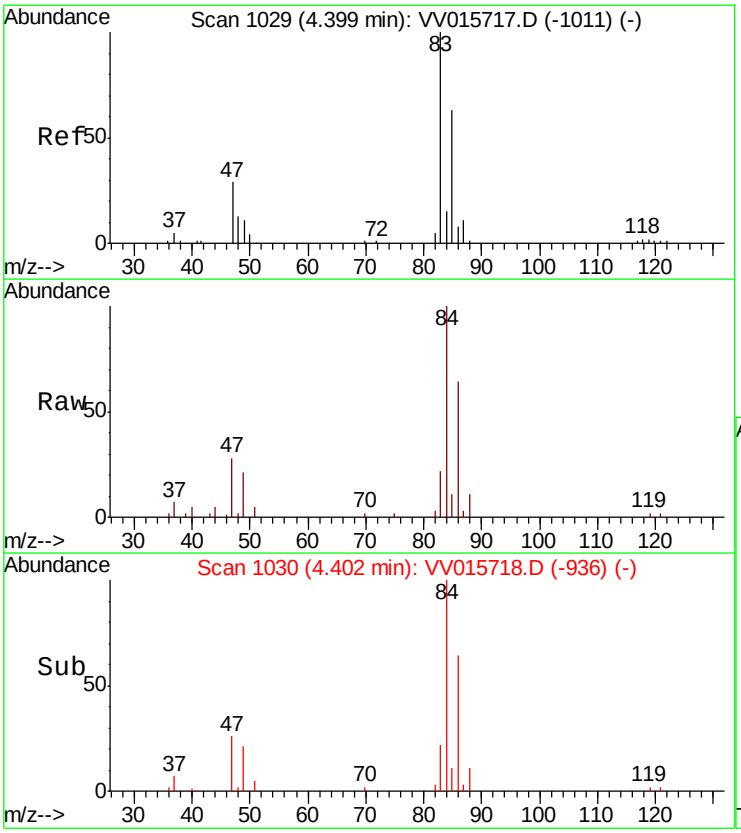
#16
Methylene chloride
Concen: 0.116 ug/L
RT: 2.52 min Scan# 444
Delta R.T. 0.00 min
Lab File: VV015718.D
Acq: 27 Apr 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VBLK46

Tgt Ion: 84 Resp: 1075

Ion	Ratio	Lower	Upper
84	100		
86	72.8	45.1	83.7
49	132.4	94.4	175.4





#25
Chloroform
Concen: 0.250 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015718.D
Acq: 27 Apr 2020 10:54

Tgt Ion: 83 Resp: 4386

Ion	Ratio	Lower	Upper
83	100		
85	51.7	46.1	85.5