Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050420\
Data File : VV015890.D
Acq On : 04 May 2020 17:17
Operator : SY/MD
Sample : L2435-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: May 05 03:51:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 05 01:28:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121816	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	115452	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56338	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30042	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.57	69	28995	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.12	63	46388	3.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.60%			
20) 2-Butanone-d5	3.98	46	96021	46.98	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.96%			
24) Chloroform-d	4.38	84	63453	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	5.06	65	40434	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.07	84	133782	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
36) 1,2-Dichloropropane-d6	6.10	67	42363	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.34	98	119006	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
43) trans-1,3-Dichloropropene-	7.65	79	14886	4.37	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.40%			
46) 2-Hexanone-d5	8.12	63	75974	45.76	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.52%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30471	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	45245	4.72	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	1771	0.202	ug/L	93
25) Chloroform	4.41	83	7457	0.451	ug/L	93

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

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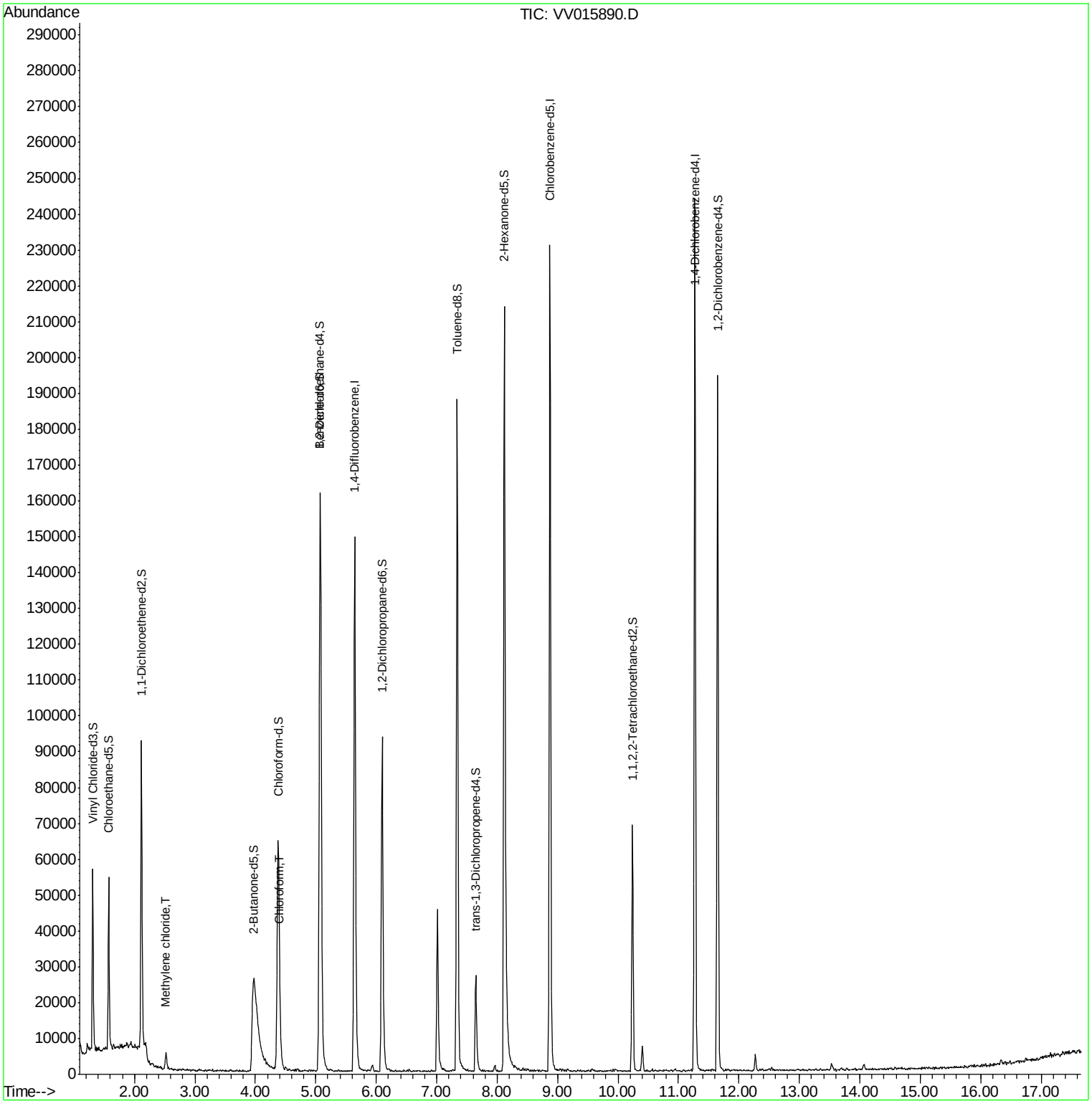
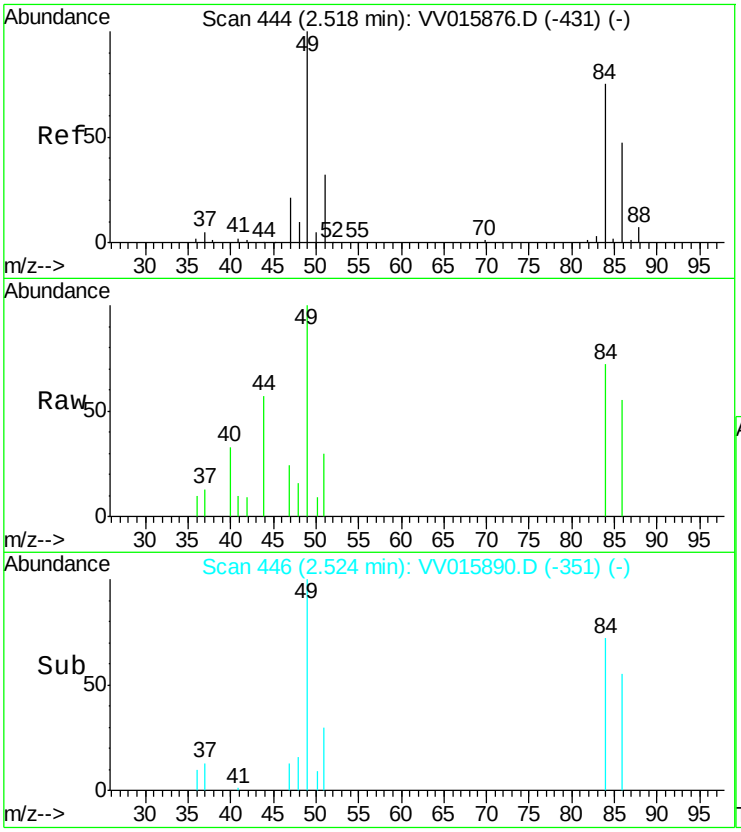


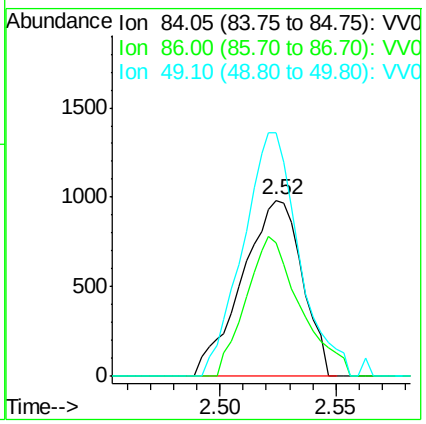


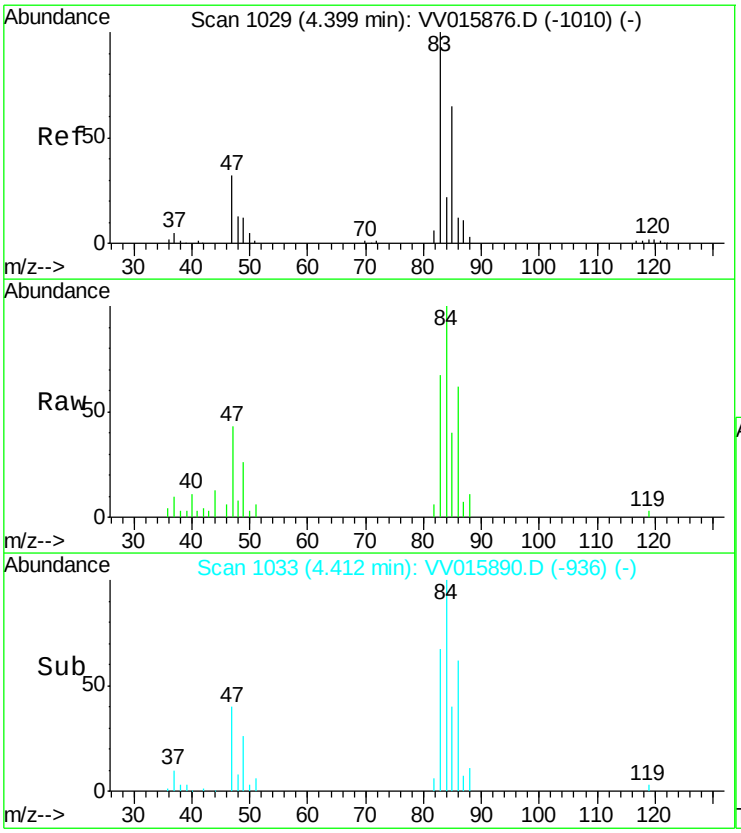
#16
Methylene chloride
Concen: 0.202 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.01 min
Lab File: VV015890.D
Acq: 04 May 2020 17:17

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1771

Ion	Ratio	Lower	Upper
84	100		
86	75.9	45.1	83.7
49	138.2	94.4	175.4





#25
Chloroform
Concen: 0.451 ug/L
RT: 4.41 min Scan# 1033
Delta R.T. 0.01 min
Lab File: VV015890.D
Acq: 04 May 2020 17:17

Tgt Ion: 83 Resp: 7457

Ion	Ratio	Lower	Upper
83	100		
85	60.1	46.1	85.5