Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042320\
Data File : VV015655.D
Acq On : 23 Apr 2020 12:16
Operator : SY/MD
Sample : L2388-15
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Apr 24 04:47:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 24 03:28:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	127764	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	122209	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	58407	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	31531	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.57	69	30710	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.40%			
11) 1,1-Dichloroethene-d2	2.12	63	50874	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	3.95	46	107309	50.05	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.10%			
24) Chloroform-d	4.37	84	71971	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.06	65	45052	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.07	84	143737	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.09	67	46556	4.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.80%			
41) Toluene-d8	7.34	98	130231	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.64	79	15610	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
46) 2-Hexanone-d5	8.11	63	82674	47.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.08%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32657	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	50763	5.11	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.20%			
Target Compounds						Qvalue
3) Chloromethane	1.24	50	2523	0.266	ug/L	91
16) Methylene chloride	2.52	84	1521	0.166	ug/L	97
25) Chloroform	4.41	83	4591	0.265	ug/L	98

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

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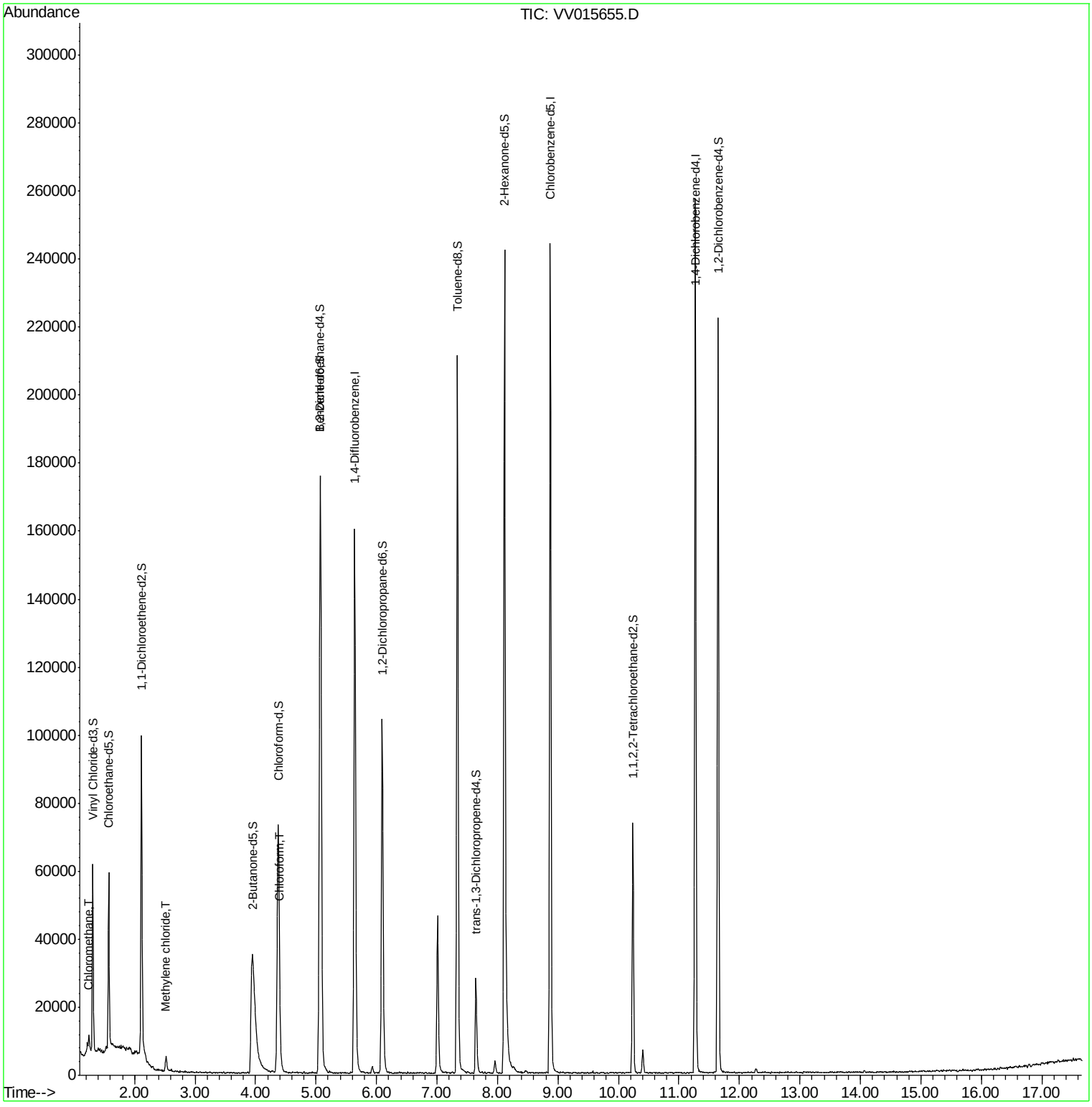
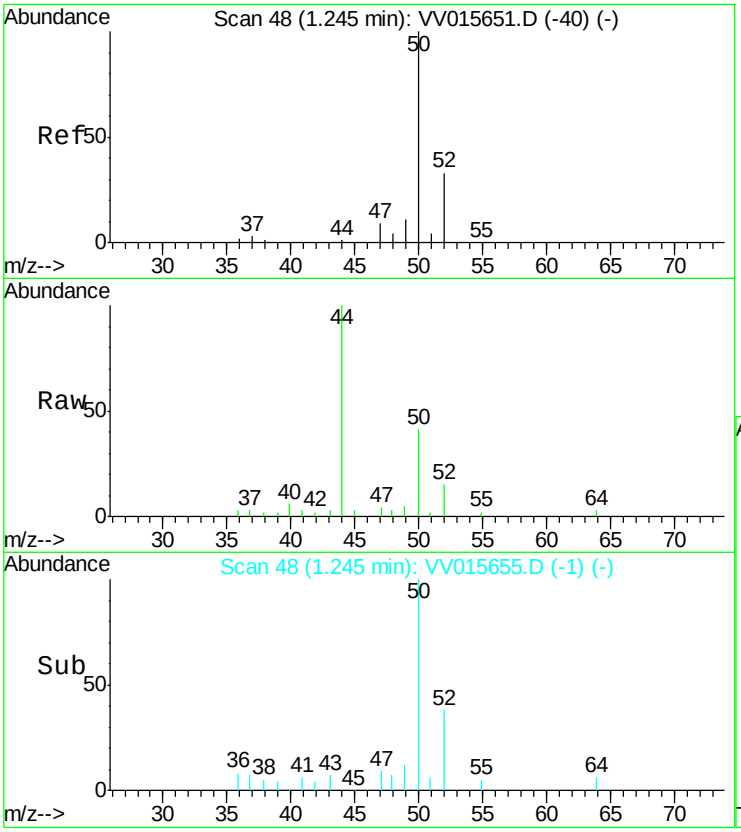


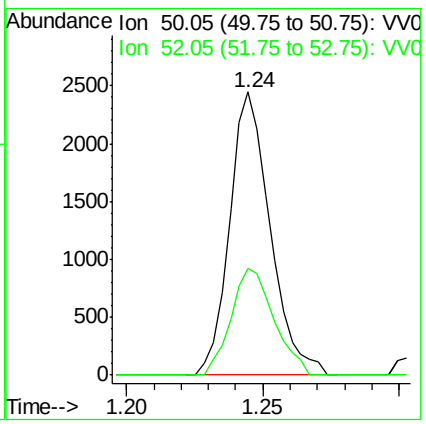


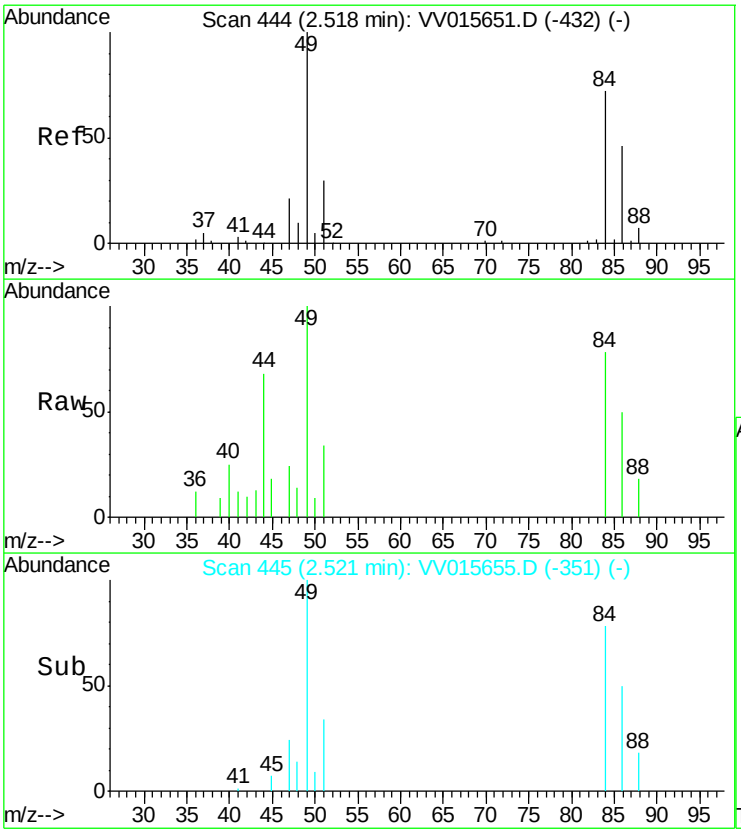
#3
Chloromethane
Concen: 0.266 ug/L
RT: 1.24 min Scan# 48
Delta R.T. 0.00 min
Lab File: VV015655.D
Acq: 23 Apr 2020 12:16

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 50 Resp: 2523

Ion	Ratio	Lower	Upper
50	100		
52	37.7	22.9	42.5

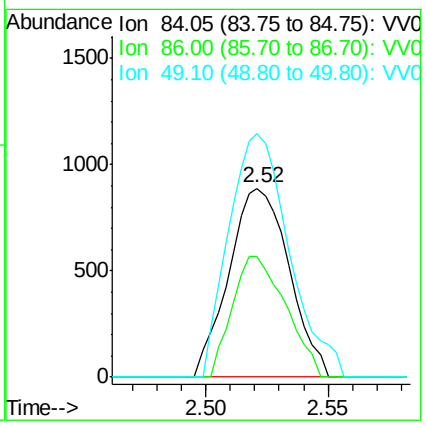


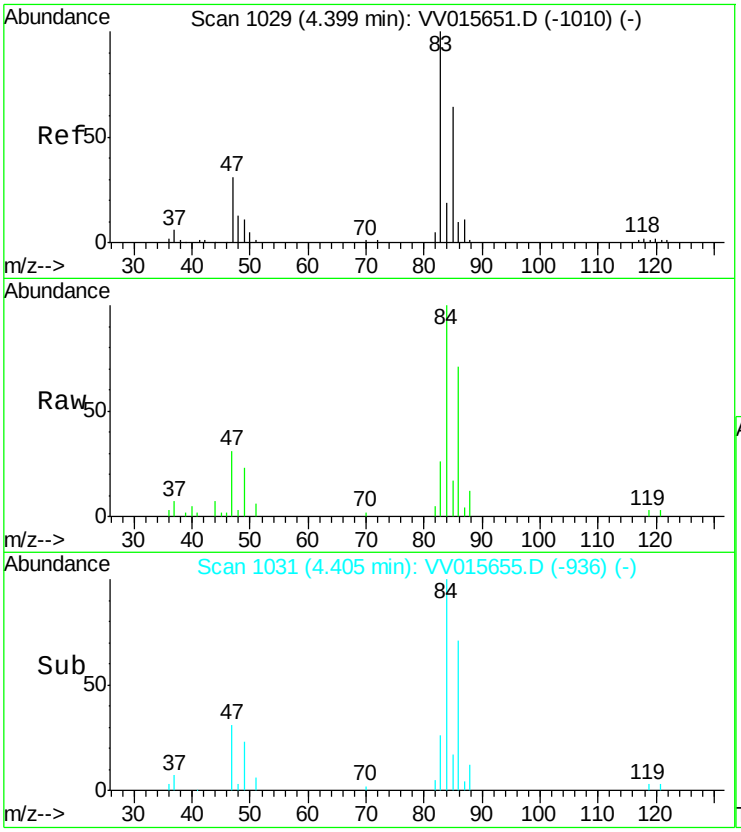


#16
Methylene chloride
Concen: 0.166 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV015655.D
Acq: 23 Apr 2020 12:16

Tgt Ion: 84 Resp: 1521

Ion	Ratio	Lower	Upper
84	100		
86	64.2	45.1	83.7
49	128.9	94.4	175.4

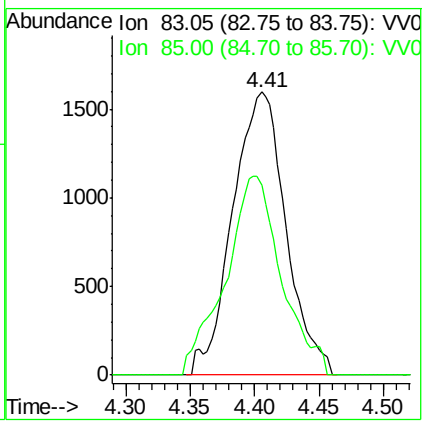




#25
Chloroform
Concen: 0.265 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015655.D
Acq: 23 Apr 2020 12:16

Tgt Ion: 83 Resp: 4591

Ion	Ratio	Lower	Upper
83	100		
85	67.2	46.1	85.5



Instrument :
MSVOA_V
ClientSampleId :
VHBLK01