Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042320\
Data File : VV015652.D
Acq On : 23 Apr 2020 11:01
Operator : SY/MD
Sample : VV0423WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK43

Quant Time: Apr 24 03:40:15 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	118640	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	112808	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	54061	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30909	4.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.80%			
7) Chloroethane-d5	1.58	69	29830	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.12	63	47988	3.54	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.80%			
20) 2-Butanone-d5	3.94	46	110089	55.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.60%			
24) Chloroform-d	4.38	84	70637	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.80%			
26) 1,2-Dichloroethane-d4	5.06	65	44098	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.00%			
32) Benzene-d6	5.07	84	138893	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.20%			
36) 1,2-Dichloropropane-d6	6.10	67	46533	5.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.20%			
41) Toluene-d8	7.34	98	125621	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
43) trans-1,3-Dichloropropene-	7.64	79	13083	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.11	63	82546	50.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.76%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32360	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	48338	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	3597	0.422	ug/L	95
25) Chloroform	4.41	83	4657	0.289	ug/L	97

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

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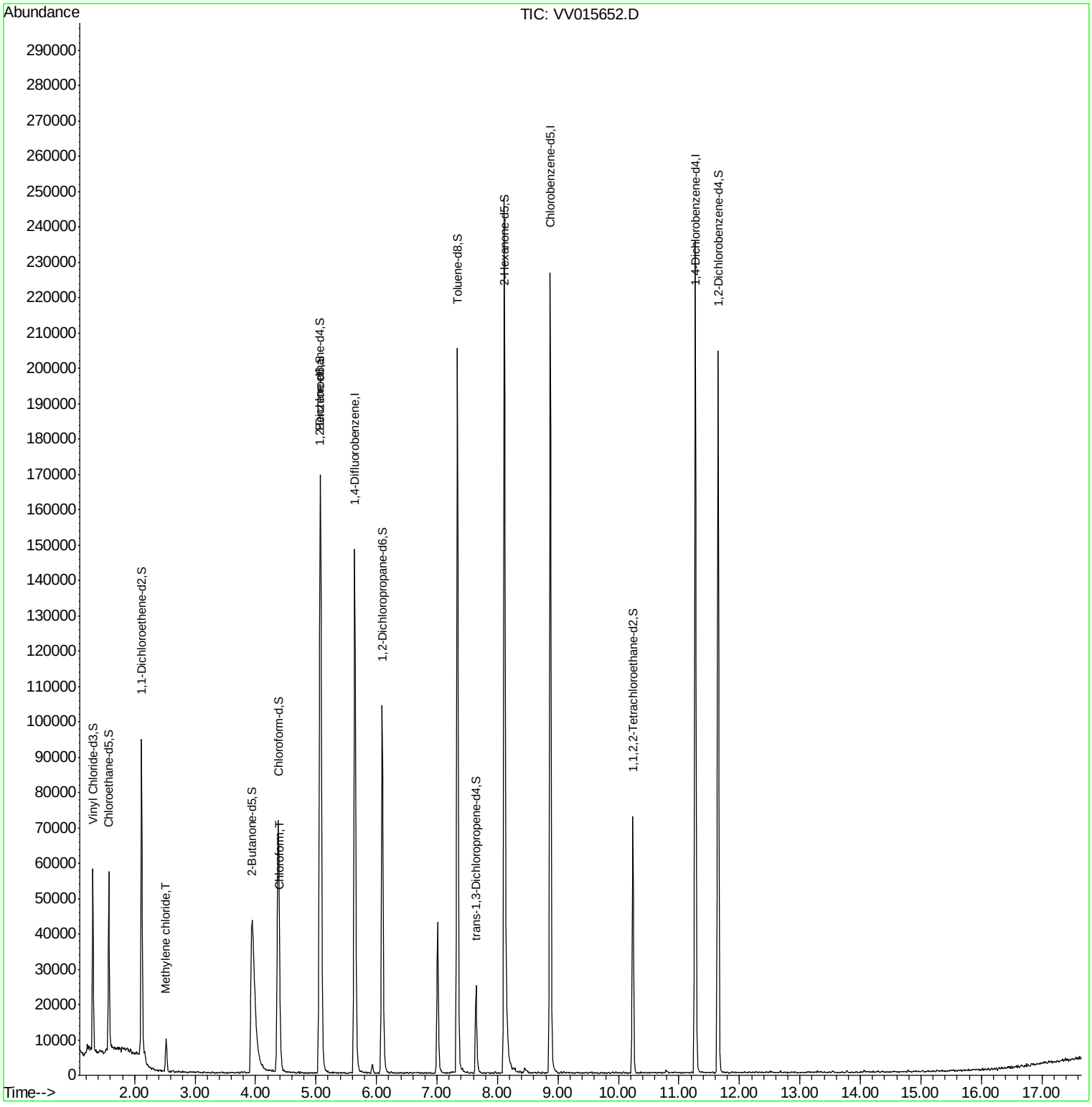
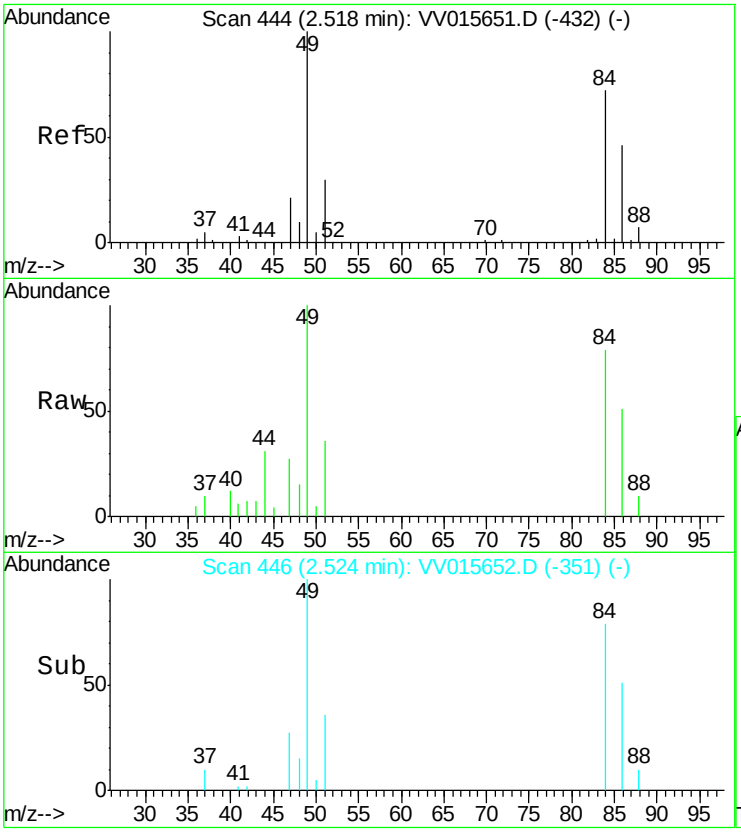


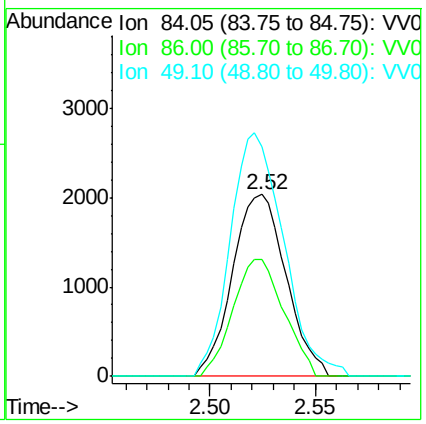


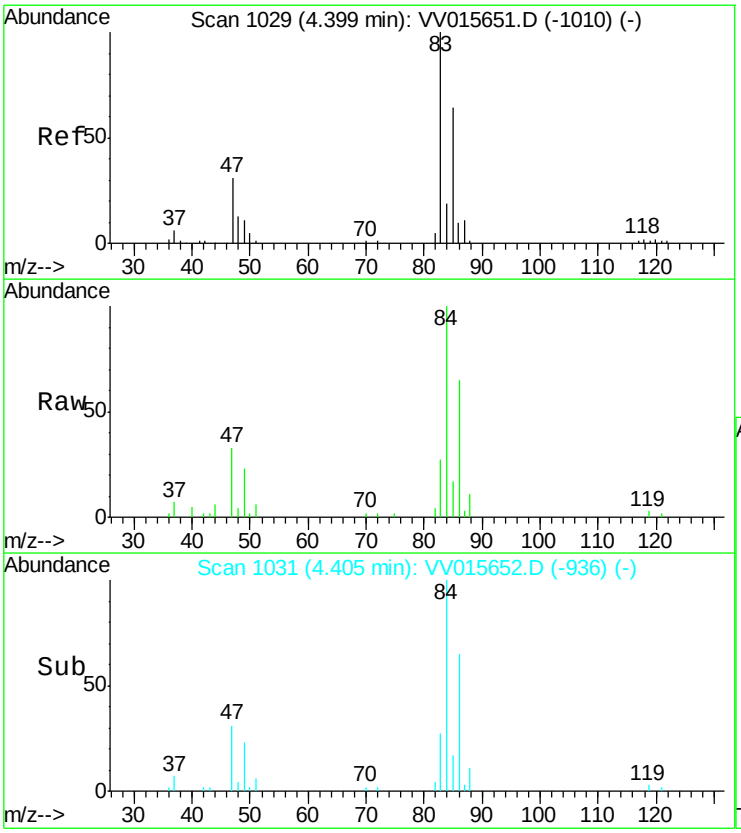
#16
Methylene chloride
Concen: 0.422 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.01 min
Lab File: VV015652.D
Acq: 23 Apr 2020 11:01

Instrument : MSVOA_V
ClientSampleId : VBLK43

Tgt Ion: 84 Resp: 3597

Ion	Ratio	Lower	Upper
84	100		
86	64.0	45.1	83.7
49	126.0	94.4	175.4





#25
Chloroform
Concen: 0.289 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015652.D
Acq: 23 Apr 2020 11:01

Tgt Ion: 83 Resp: 4657

Ion	Ratio	Lower	Upper
83	100		
85	63.5	46.1	85.5