Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013020\
Data File : VV014432.D
Acq On : 30 Jan 2020 10:54
Operator : SY/MD
Sample : VV0130WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK58

Quant Time: Jan 31 07:58:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 07:45:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	218821	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	198909	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	92913	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	59710	4.72	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.40%			
7) Chloroethane-d5	1.58	69	42648	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.13	63	69919	3.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.80%			
20) 2-Butanone-d5	3.95	46	110482	43.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.60%			
24) Chloroform-d	4.40	84	130419	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.08	65	62233	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.09	84	294301	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.80%			
36) 1,2-Dichloropropane-d6	6.11	67	89020	5.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.00%			
41) Toluene-d8	7.35	98	268718	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	7.66	79	36078	5.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.20%			
46) 2-Hexanone-d5	8.14	63	131916	51.35	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.70%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	59103	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	87982	5.28	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.60%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	2650	0.155	ug/L	94
25) Chloroform	4.43	83	8787	0.314	ug/L	92

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

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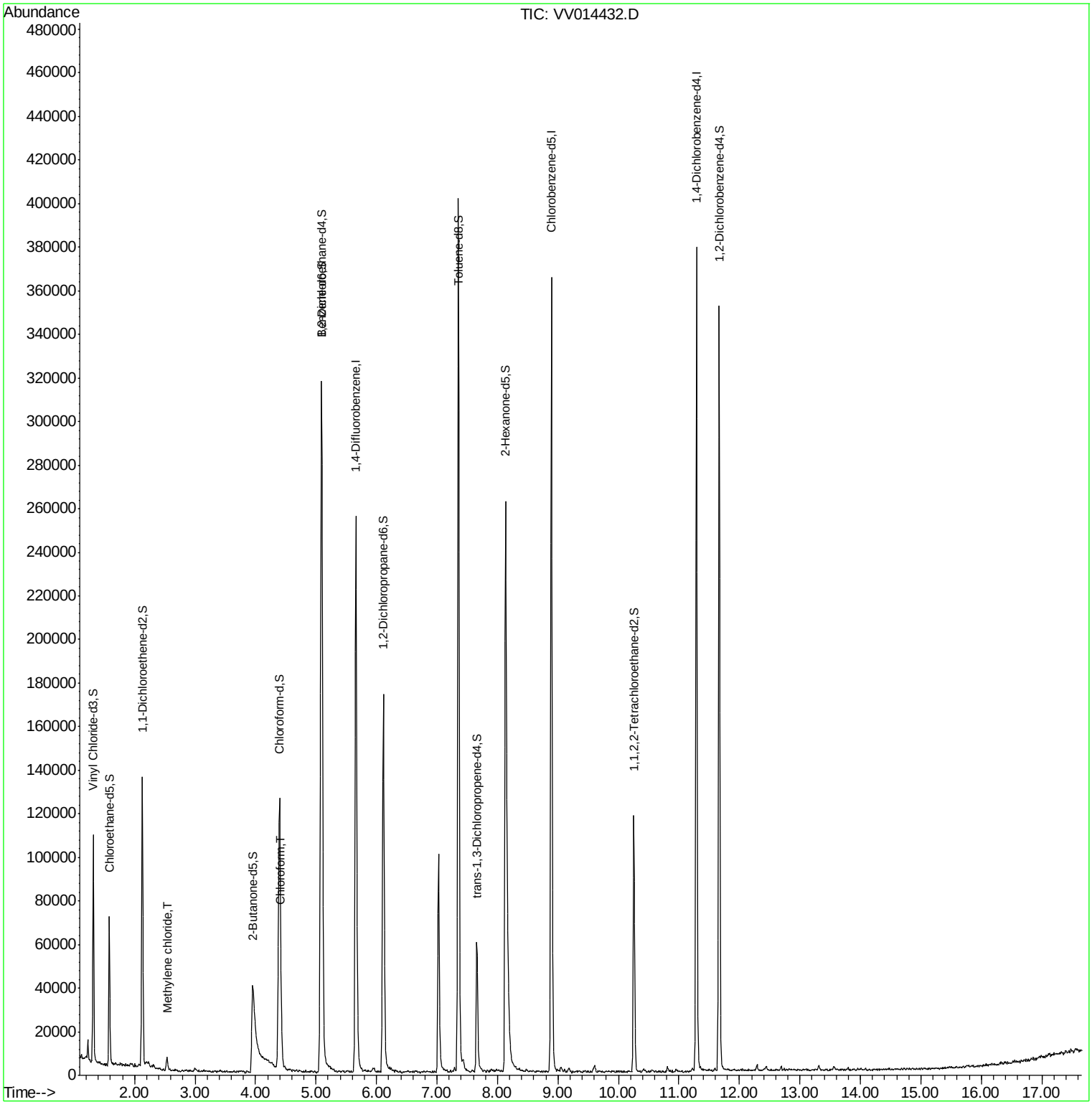
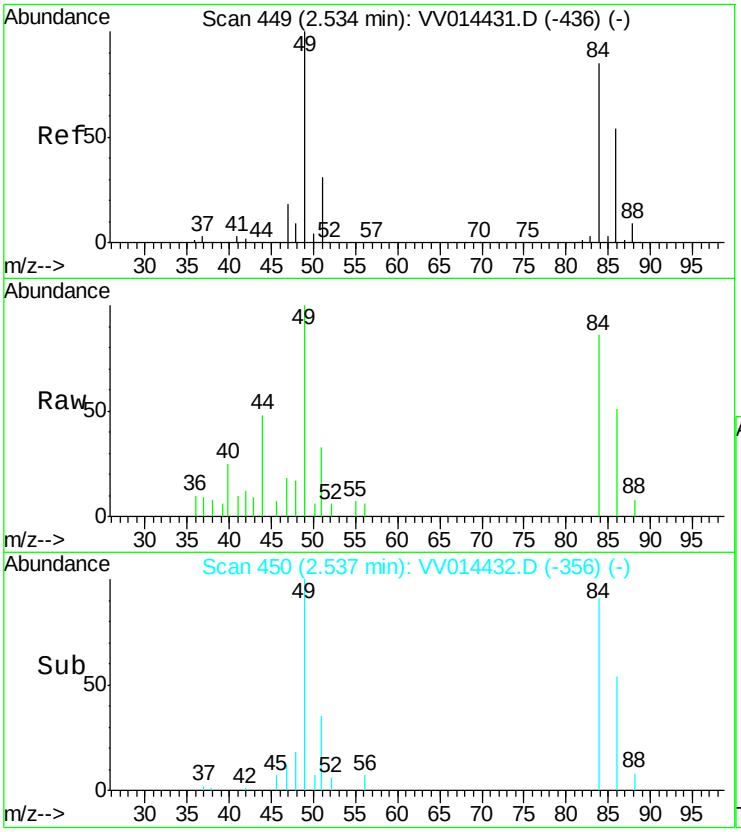


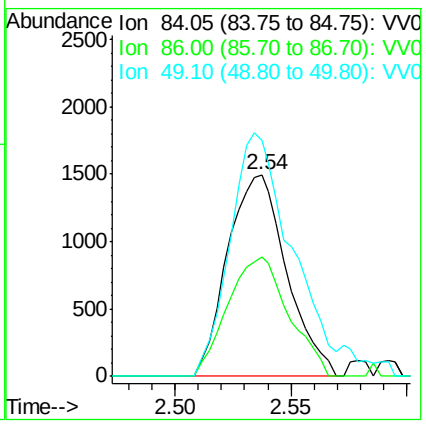


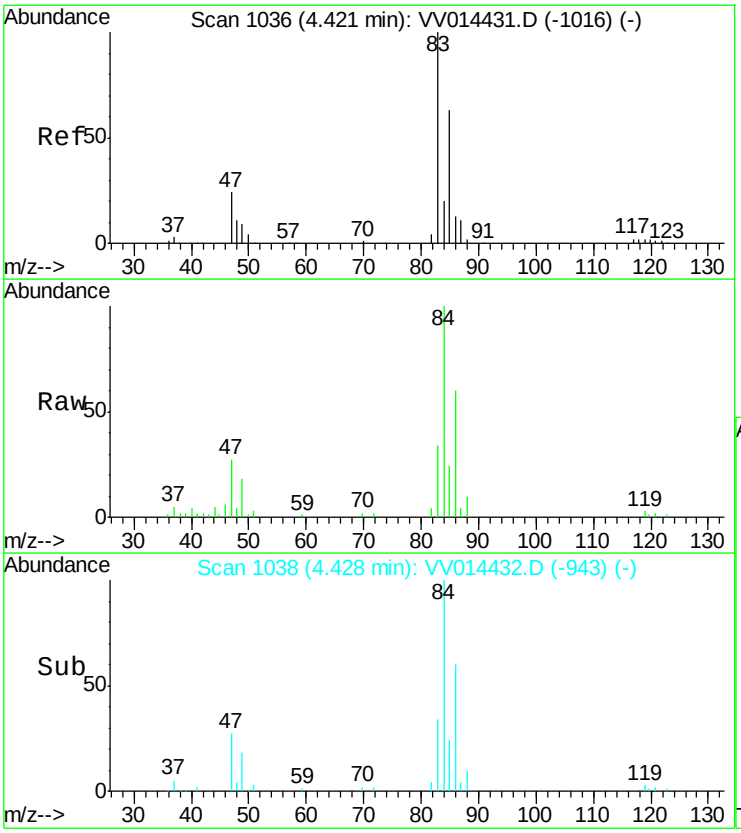
#16
Methylene chloride
Concen: 0.155 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV014432.D
Acq: 30 Jan 2020 10:54

Instrument :
MSVOA_V
ClientSampleId :
VBLK58

Tgt Ion: 84 Resp: 2650

Ion	Ratio	Lower	Upper
84	100		
86	59.4	45.6	84.6
49	116.8	86.1	159.9





#25
Chloroform
Concen: 0.314 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014432.D
Acq: 30 Jan 2020 10:54

Tgt Ion: 83 Resp: 8787

Ion	Ratio	Lower	Upper
83	100		
85	72.1	45.9	85.3