Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017315.D
Acq On : 02 Jul 2020 19:00
Operator : SY/MD
Sample : VV0702WBL02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK60

Quant Time: Jul 03 06:25:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 03 06:15:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	162666	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	158542	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	78888	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43099	4.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.20%			
7) Chloroethane-d5	1.58	69	35429	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.13	63	69173	3.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.40%			
20) 2-Butanone-d5	3.93	46	107114	43.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.10%			
24) Chloroform-d	4.38	84	97588	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
26) 1,2-Dichloroethane-d4	5.06	65	54332	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.07	84	181521	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.09	67	50898	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.60%			
41) Toluene-d8	7.34	98	165418	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
45) trans-1,3-Dichloropropene-	7.64	79	21532	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
48) 2-Hexanone-d5	8.11	63	69792	35.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.44%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	34556	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	67312	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	3284	0.393	ug/L	94
34) Trichloroethene	5.95	95	2300	0.189	ug/L #	79

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

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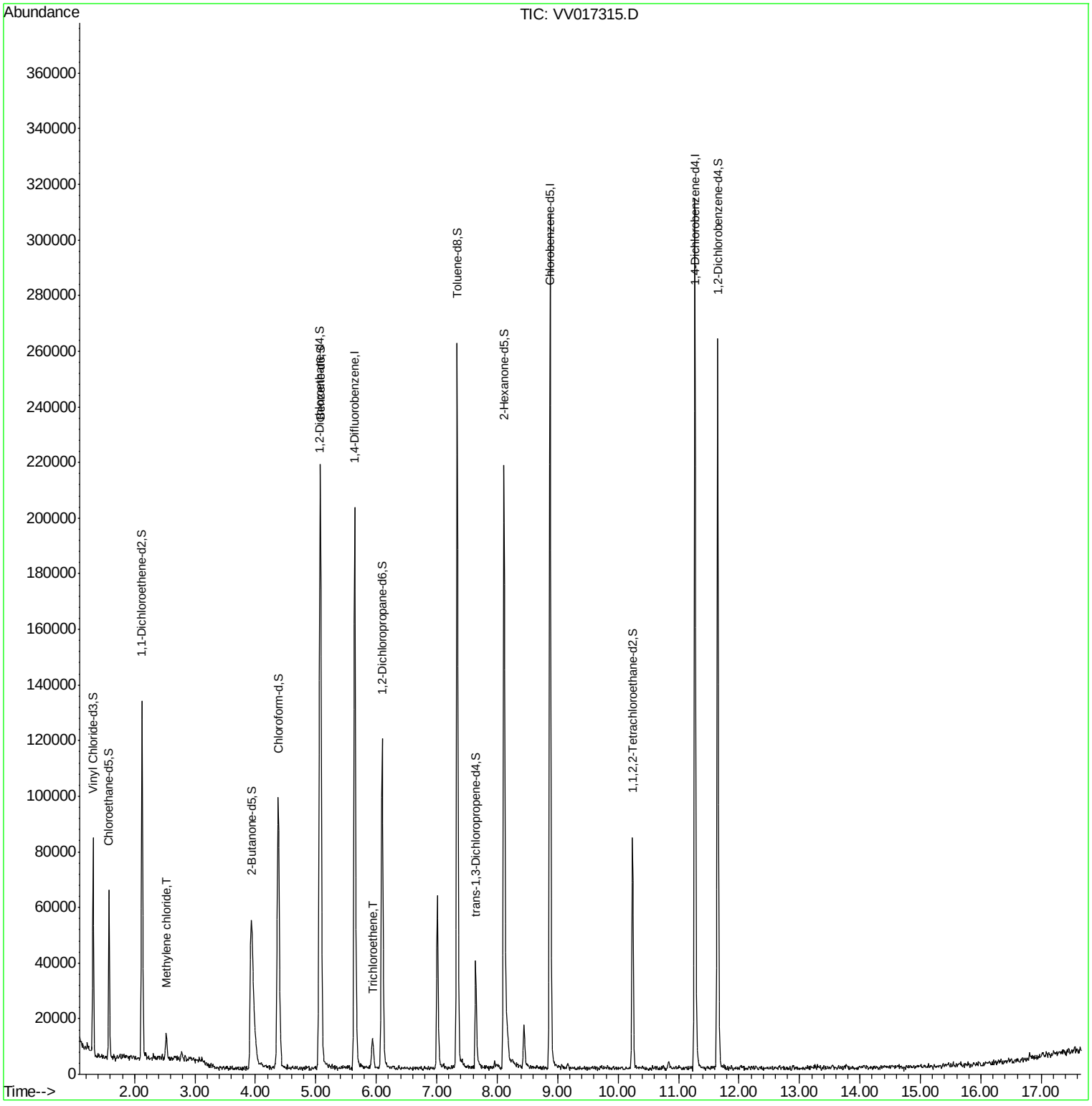
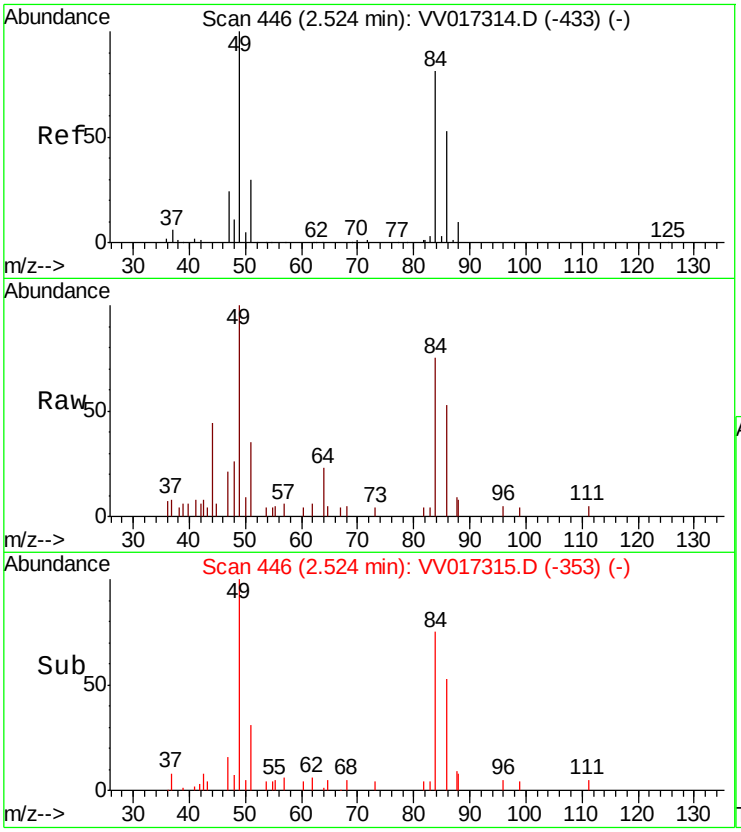


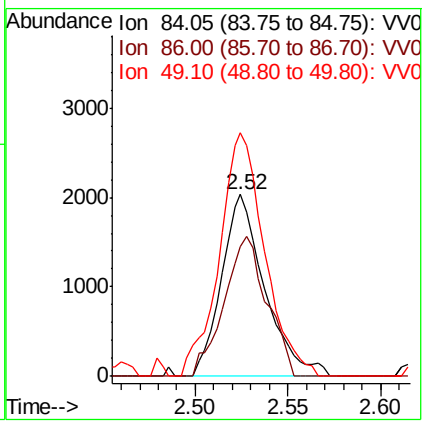


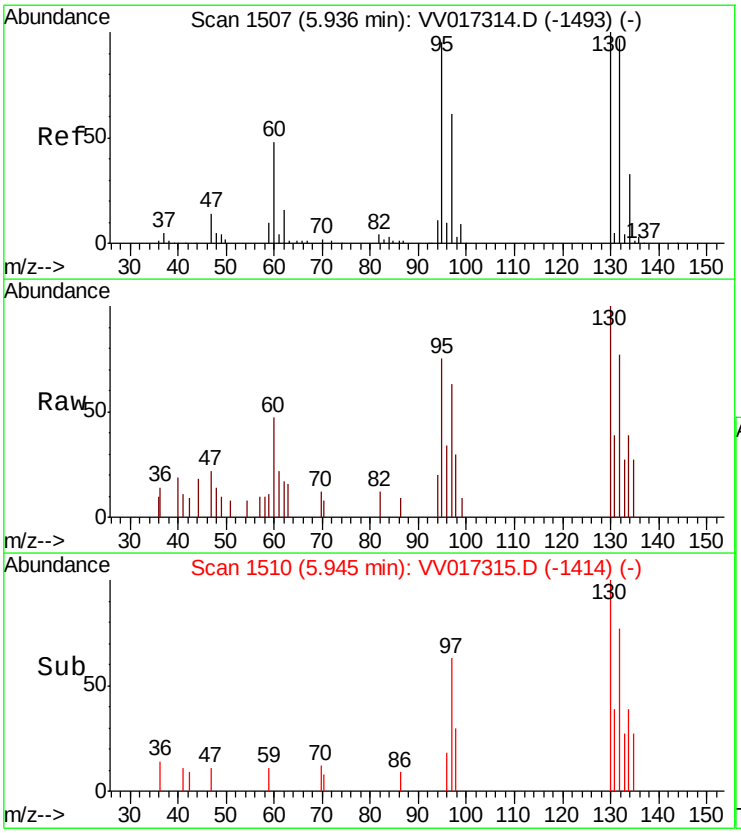
#16
Methylene chloride
Concen: 0.393 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.00 min
Lab File: VV017315.D
Acq: 02 Jul 2020 19:00

Instrument :
MSVOA_V
ClientSampleId :
VBLK60

Tgt Ion: 84 Resp: 3284

Ion	Ratio	Lower	Upper
84	100		
86	71.2	45.8	85.0
49	133.7	89.6	166.4





#34
Trichloroethene
Concen: 0.189 ug/L
RT: 5.95 min Scan# 1510
Delta R.T. 0.01 min
Lab File: VV017315.D
Acq: 02 Jul 2020 19:00

Tgt Ion: 95 Resp: 2300

Ion	Ratio	Lower	Upper
95	100		
97	85.1	45.3	84.1#
132	103.9	68.8	127.8
130	134.1	70.2	130.4#