Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091719\

Quantitation Report (Not Reviewed)

Data File : VR026641.D
Acq On : 17 Sep 2019 11:17
Operator : SY/MD
Sample : VR0917WBL01
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VBLK65

Quant Time: Sep 18 07:13:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 18 07:10:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	334119	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	278662	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	114902	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.18	65	54289	5.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 118.40%			
7) Chloroethane-d5	2.64	69	47199	5.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 116.40%			
11) 1,1-Dichloroethene-d2	3.64	63	101331	3.99	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.80%			
20) 2-Butanone-d5	6.62	46	100690	50.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.14%			
24) Chloroform-d	7.23	84	190718	5.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.60%			
26) 1,2-Dichloroethane-d4	7.92	65	66185	5.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.40%			
32) Benzene-d6	7.88	84	364691	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
36) 1,2-Dichloropropane-d6	8.92	67	93420	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	9.99	98	256273	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
43) trans-1,3-Dichloropropene-	10.25	79	19907	4.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.80%			
46) 2-Hexanone-d5	10.61	63	70279	55.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.30%			
57) 1,1,2,2-Tetrachloroethane-	12.38	84	49620	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	13.53	152	75574	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			

Target Compounds						Qvalue
16) Methylene chloride	4.43	84	3881	0.127	ug/L #	72
35) Methylcyclohexane	8.92	83	23249	0.502	ug/L #	20
48) 2-Hexanone	10.61	43	10307	2.595	ug/L #	73

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

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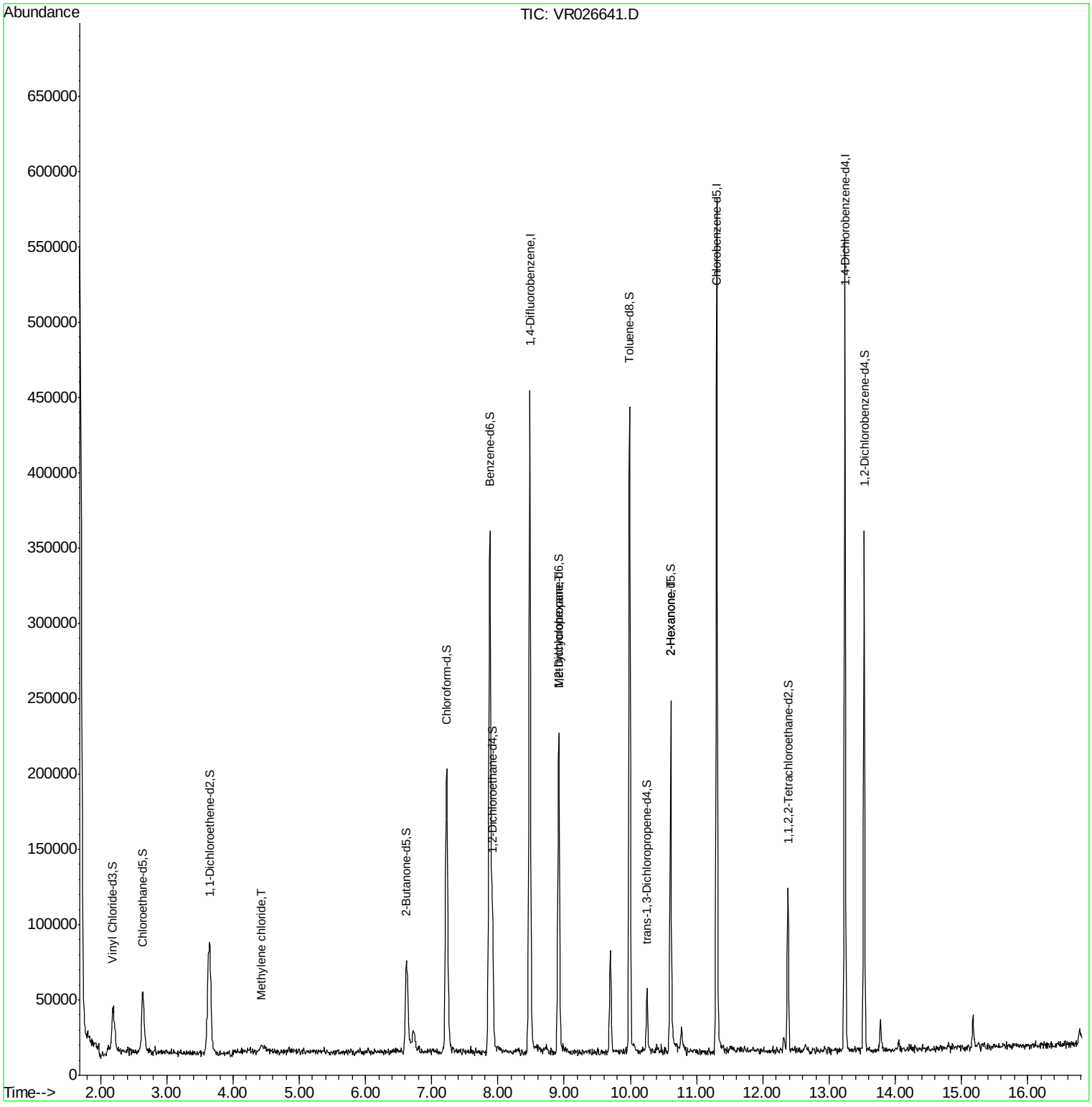
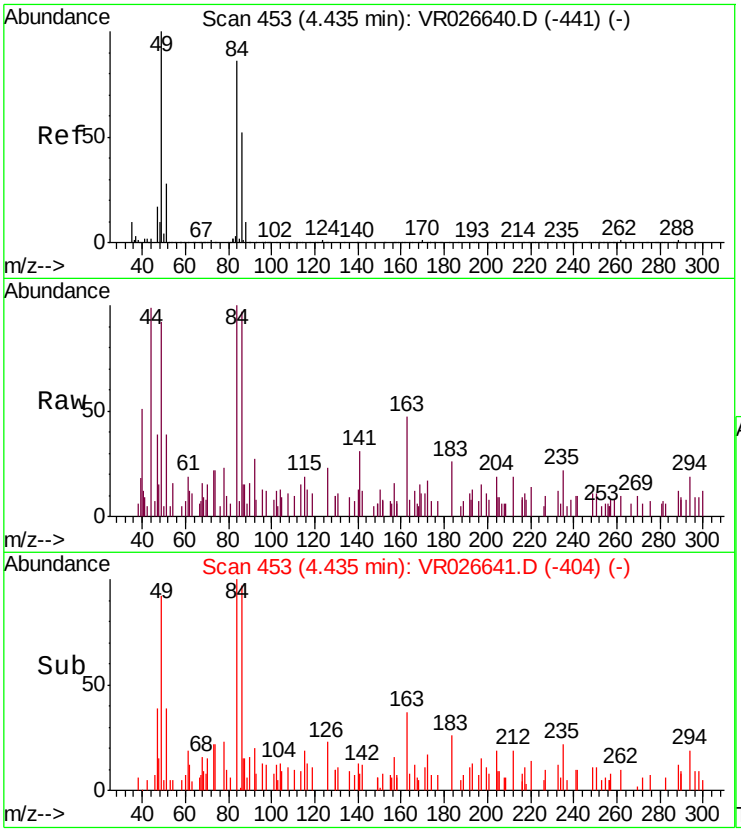


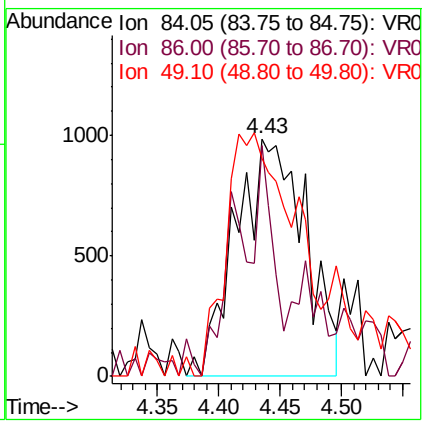


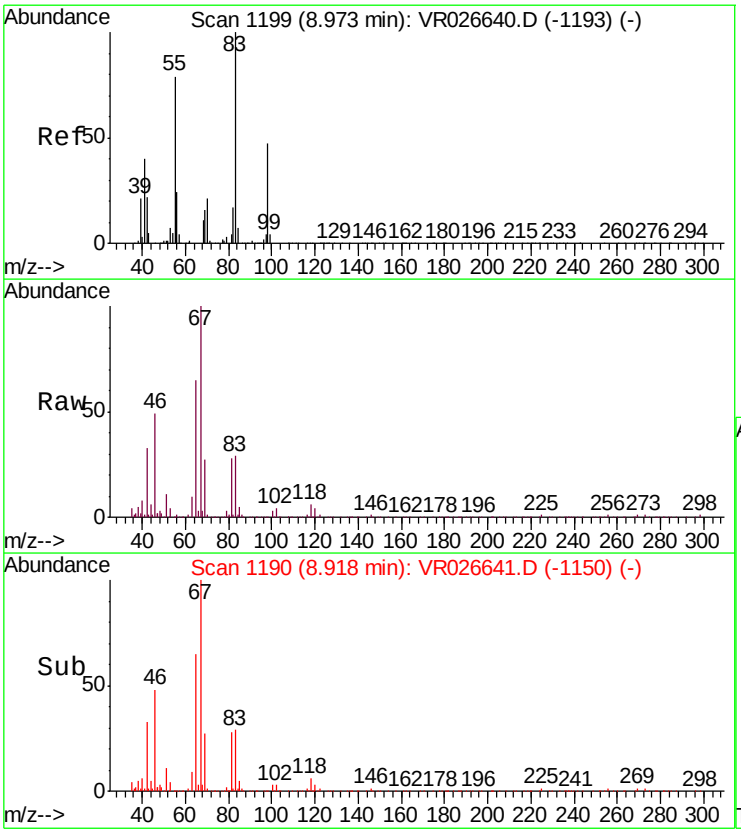
#16
Methylene chloride
Concen: 0.127 ug/L
RT: 4.43 min Scan# 453
Delta R.T. 0.00 min
Lab File: VR026641.D
Acq: 17 Sep 2019 11:17

Instrument :
MSVOA_R
ClientSampleId :
VBLK65

Tgt Ion: 84 Resp: 3881

Ion	Ratio	Lower	Upper
84	100		
86	97.0	44.2	82.0#
49	96.9	82.3	152.9

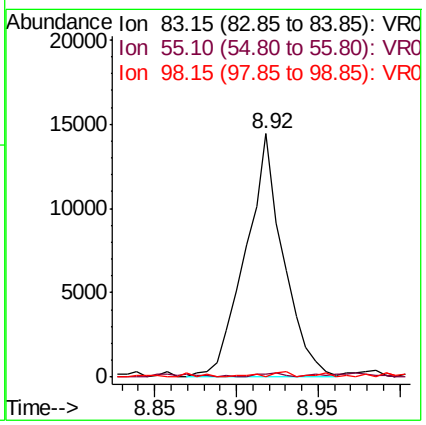


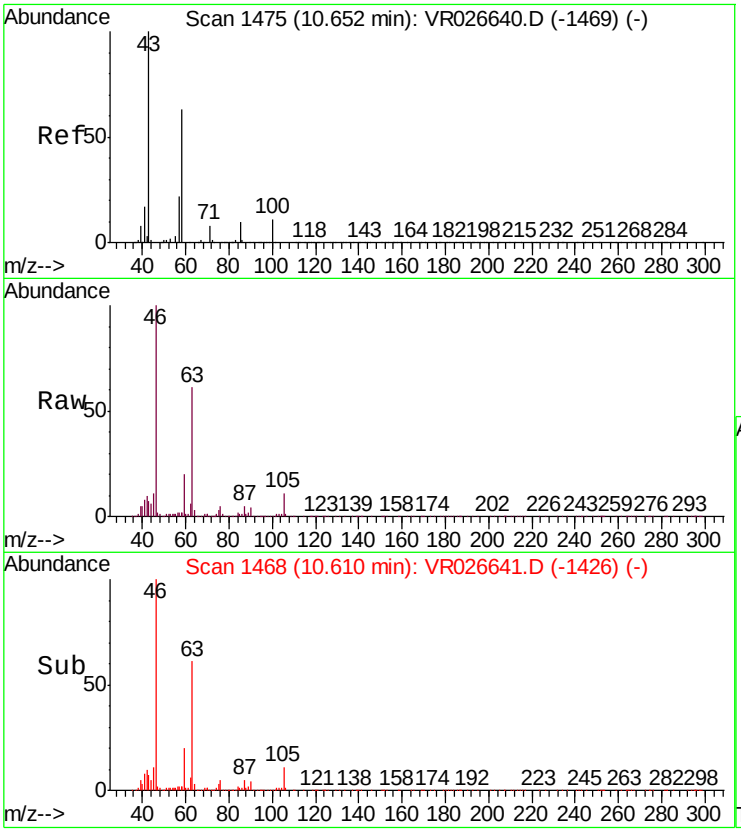


#35
Methylcyclohexane
Concen: 0.502 ug/L
RT: 8.92 min Scan# 1190
Delta R.T. -0.05 min
Lab File: VR026641.D
Acq: 17 Sep 2019 11:17

Tgt Ion: 83 Resp: 23249

Ion	Ratio	Lower	Upper
83	100		
55	1.1	63.5	95.3#
98	2.1	35.4	53.0#





#48
2-Hexanone
Concen: 2.595 ug/L
RT: 10.61 min Scan# 1468
Delta R.T. -0.04 min
Lab File: VR026641.D
Acq: 17 Sep 2019 11:17

Instrument :
MSVOA_R
ClientSampleId :
VBLK65

Tgt Ion: 43 Resp: 10307

Ion	Ratio	Lower	Upper
43	100		
58	37.2	46.4	69.6#
57	36.1	16.7	25.1#
100	5.7	8.6	13.0#