Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091319\

Quantitation Report (Not Reviewed)

Data File : VR026633.D
Acq On : 13 Sep 2019 15:02
Operator : SY/MD
Sample : VR0913WBL02
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VBLK63

Quant Time: Sep 14 06:51:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 14 06:49:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	339435	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	278874	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	120078	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.20	65	47055	5.05	ug/L	0.02
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	2.64	69	44449	5.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.80%			
11) 1,1-Dichloroethene-d2	3.65	63	82469	3.20	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.00%			
20) 2-Butanone-d5	6.62	46	79562	39.33	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.66%			
24) Chloroform-d	7.22	84	158910	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	7.91	65	50915	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
32) Benzene-d6	7.87	84	298685	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.00%			
36) 1,2-Dichloropropane-d6	8.92	67	78745	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.60%			
41) Toluene-d8	9.99	98	205501	3.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.00%			
43) trans-1,3-Dichloropropene-	10.25	79	15106	3.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 71.80%			
46) 2-Hexanone-d5	10.61	63	50543	40.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.00%			
57) 1,1,2,2-Tetrachloroethane-	12.37	84	38432	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.60%			
64) 1,2-Dichlorobenzene-d4	13.53	152	64845	4.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.00%			
Target Compounds						Qvalue
25) Chloroform	7.25	83	6788	0.121	ug/L	78
35) Methylcyclohexane	8.91	83	18125	0.391	ug/L #	21
37) 1,2-Dichloropropane	8.91	63	9042	0.362	ug/L #	94
48) 2-Hexanone	10.60	43	6524	1.641	ug/L #	78

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

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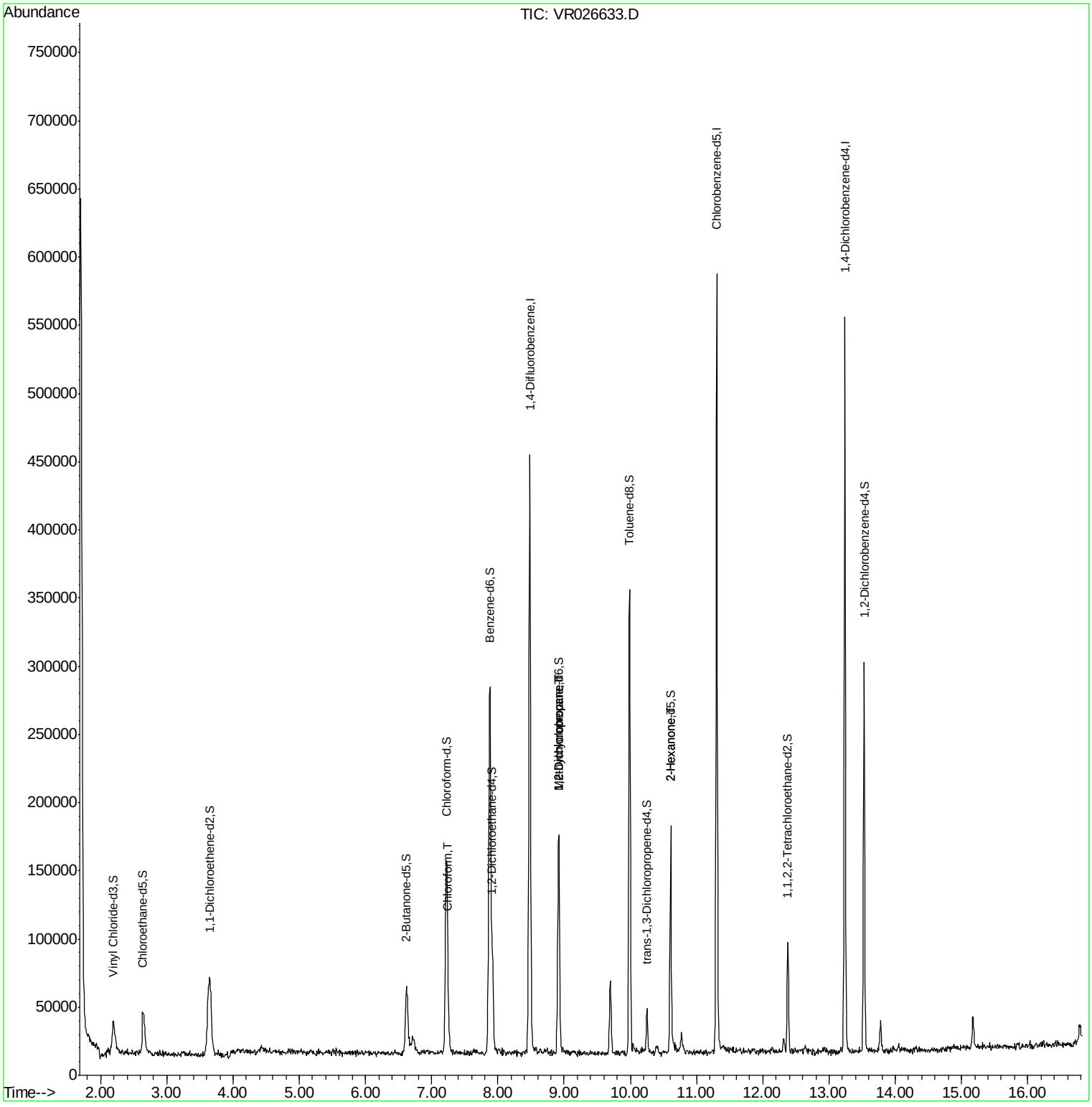
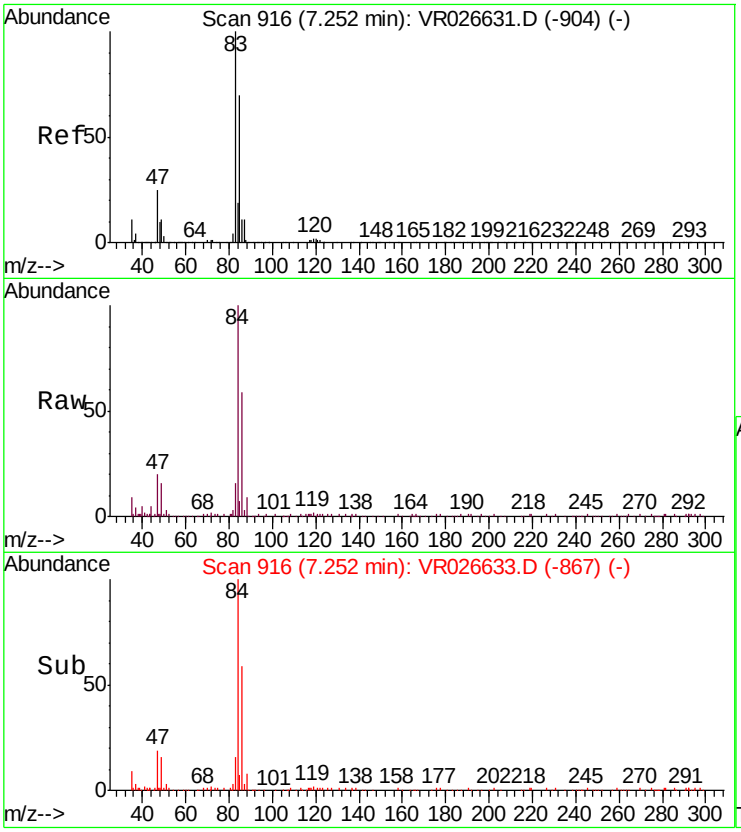
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 14 06:49:16 2019
Response via : Initial Calibration



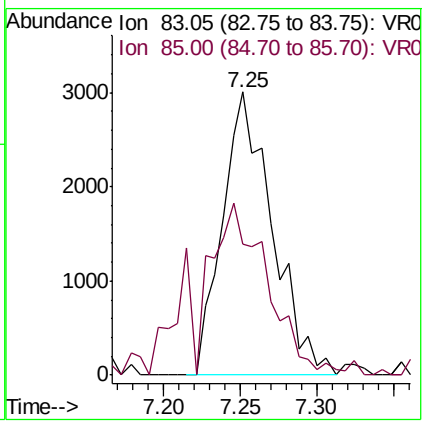


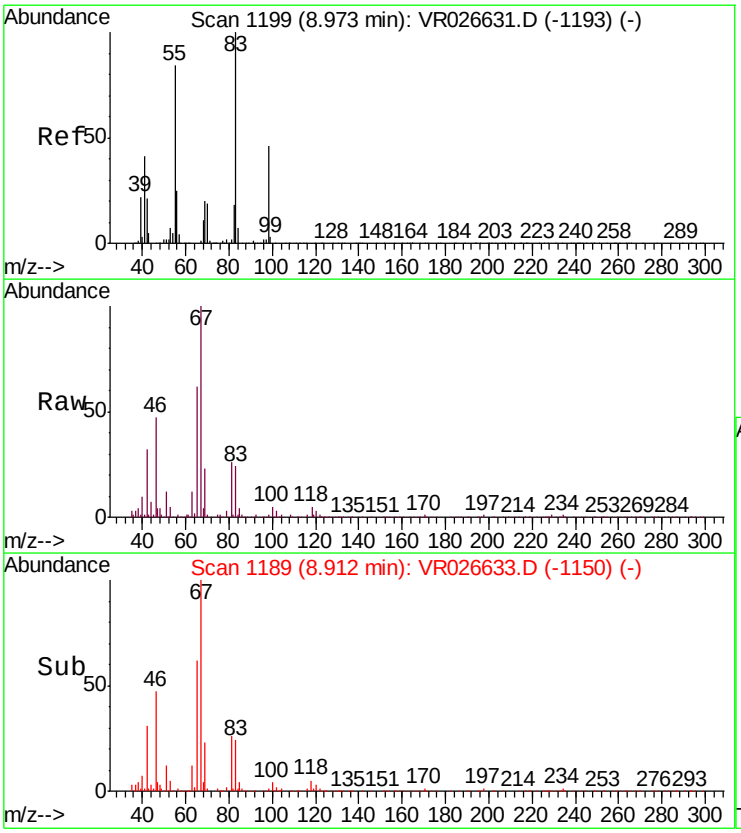
#25
Chloroform
Concen: 0.121 ug/L
RT: 7.25 min Scan# 916
Delta R.T. 0.00 min
Lab File: VR026633.D
Acq: 13 Sep 2019 15:02

Instrument :
MSVOA_R
ClientSampleId :
VBLK63

Tgt Ion: 83 Resp: 6788

Ion	Ratio	Lower	Upper
83	100		
85	46.5	44.3	82.3

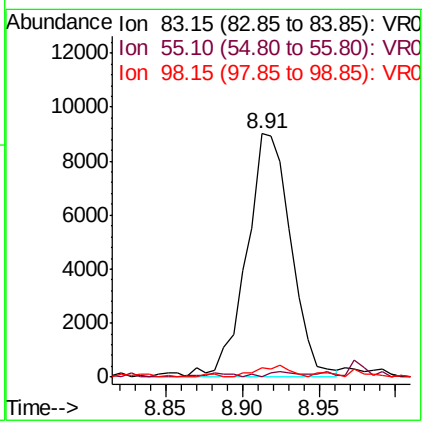


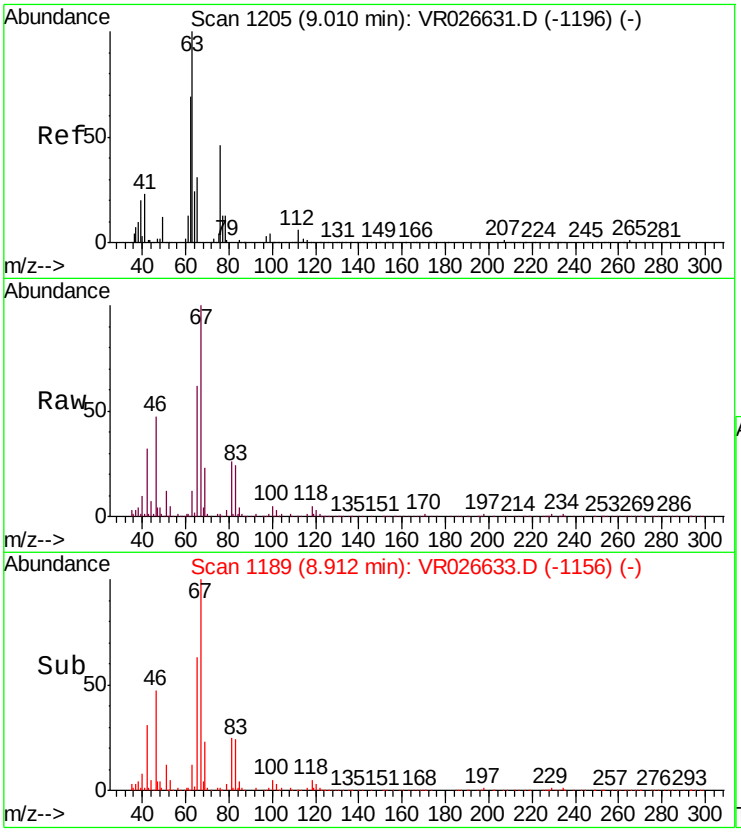


#35
Methylcyclohexane
Concen: 0.391 ug/L
RT: 8.91 min Scan# 1189
Delta R.T. -0.06 min
Lab File: VR026633.D
Acq: 13 Sep 2019 15:02

Tgt Ion: 83 Resp: 18125

Ion	Ratio	Lower	Upper
83	100		
55	1.9	63.5	95.3#
98	3.6	35.4	53.0#



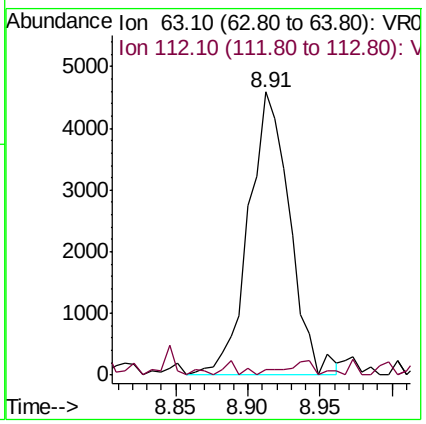


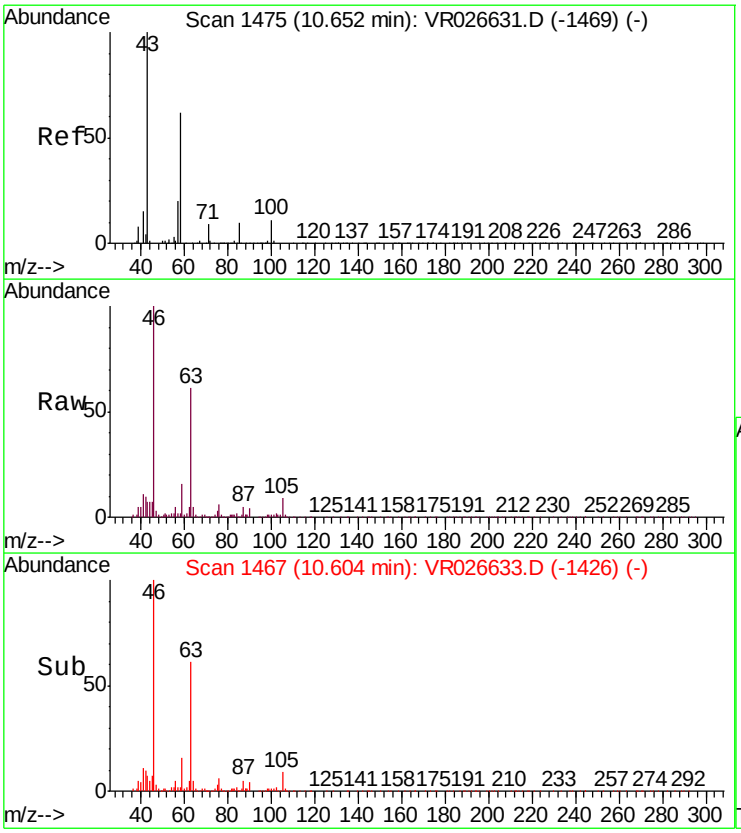
#37
1,2-Dichloropropane
Concen: 0.362 ug/L
RT: 8.91 min Scan# 1189
Delta R.T. -0.10 min
Lab File: VR026633.D
Acq: 13 Sep 2019 15:02

Instrument :
MSVOA_R
ClientSampleId :
VBLK63

Tgt Ion: 63 Resp: 9042

Ion	Ratio	Lower	Upper
63	100		
112	1.8	3.1	4.7#





#48
2-Hexanone
Concen: 1.641 ug/L
RT: 10.60 min Scan# 1467
Delta R.T. -0.05 min
Lab File: VR026633.D
Acq: 13 Sep 2019 15:02

Tgt Ion: 43 Resp: 6524

Ion	Ratio	Lower	Upper
43	100		
58	44.6	46.4	69.6#
57	40.3	16.7	25.1#
100	13.0	8.6	13.0#