Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR101918\

Quantitation Report (Not Reviewed)

Data File : VR026152.D
Acq On : 19 Oct 2018 16:18
Operator : SY/MD
Sample : J5464-16
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VHBLK01

Quant Time: Oct 20 02:00:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 20 01:53:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	548337	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	461042	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	142424	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	200812	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	2.63	69	179146	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	3.61	63	364769	3.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.00%			
20) 2-Butanone-d5	6.59	46	197877	50.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.44%			
24) Chloroform-d	7.20	84	311050	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.60%			
26) 1,2-Dichloroethane-d4	7.89	65	135696	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.60%			
32) Benzene-d6	7.85	84	607899	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.00%			
36) 1,2-Dichloropropane-d6	8.90	67	167078	4.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.40%			
41) Toluene-d8	9.97	98	543269	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.60%			
43) trans-1,3-Dichloropropene-	10.24	79	36088	3.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.00%			
46) 2-Hexanone-d5	10.59	63	154240	53.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.48%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64408	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.80%			
64) 1,2-Dichlorobenzene-d4	13.51	152	104023	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
35) Methylcyclohexane	8.90	83	38783	0.588	ug/L #	17
37) 1,2-Dichloropropane	8.89	63	22439	0.615	ug/L #	92
48) 2-Hexanone	10.59	43	23081	3.170	ug/L #	71

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

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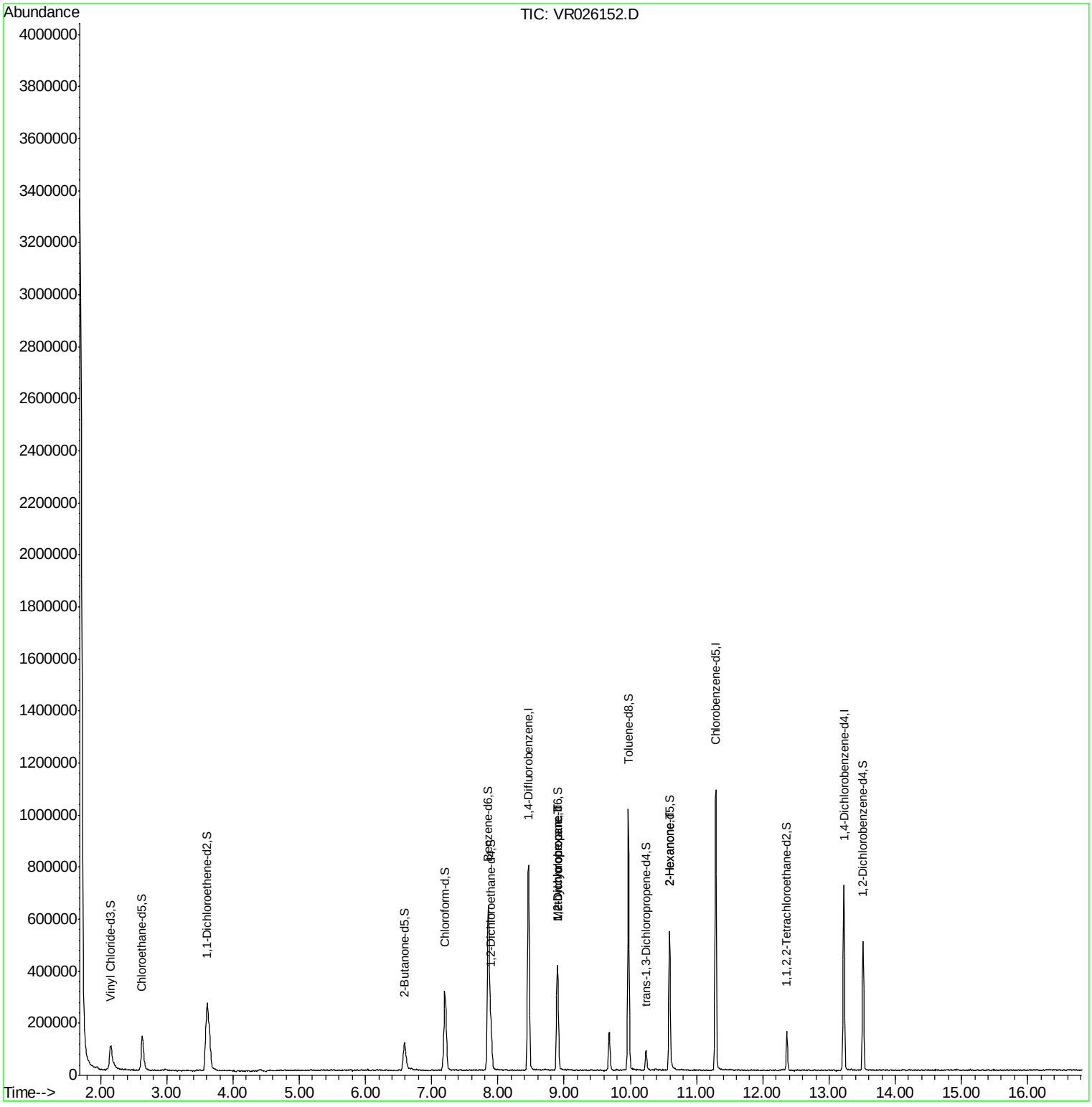
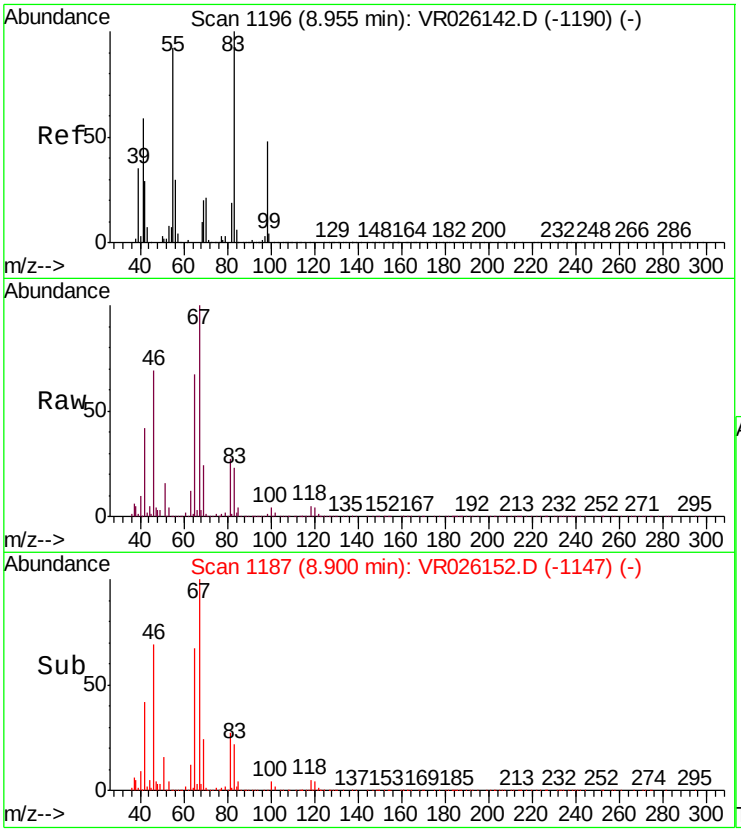


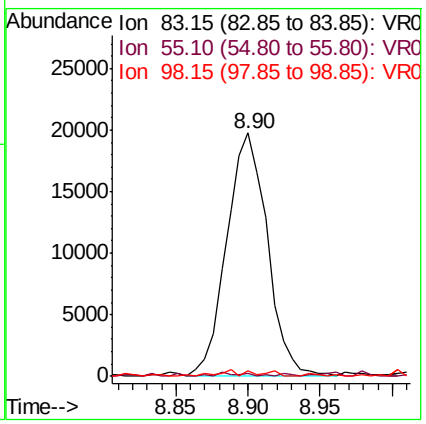


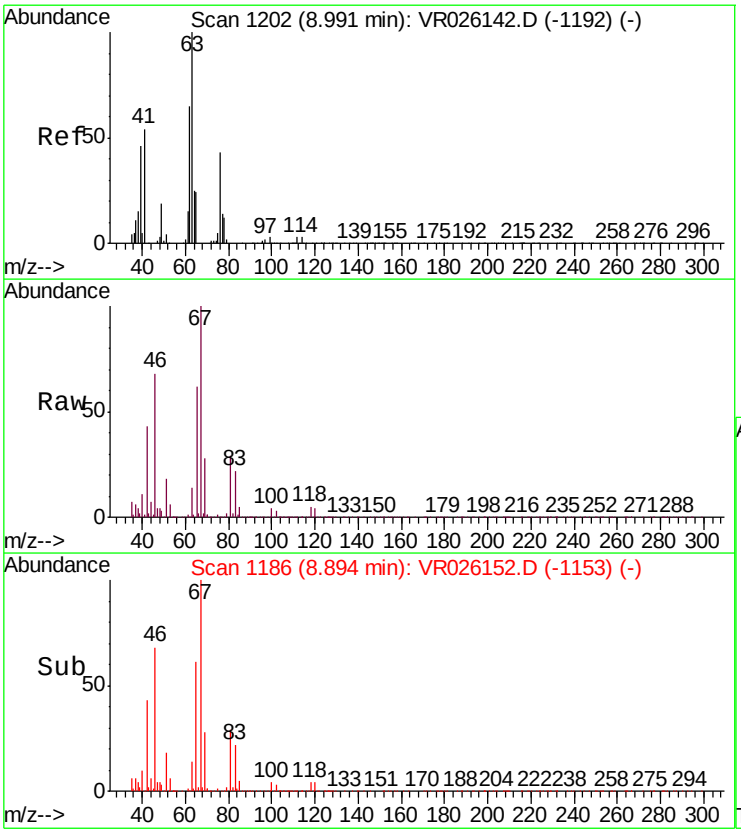
#35
Methylcyclohexane
Concen: 0.588 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026152.D
Acq: 19 Oct 2018 16:18

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 38783

Ion	Ratio	Lower	Upper
83	100		
55	0.7	66.8	100.2#
98	1.4	35.2	52.8#

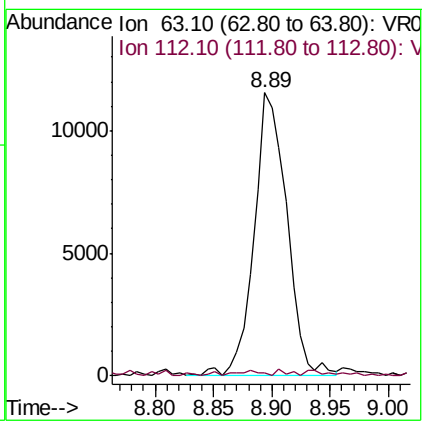


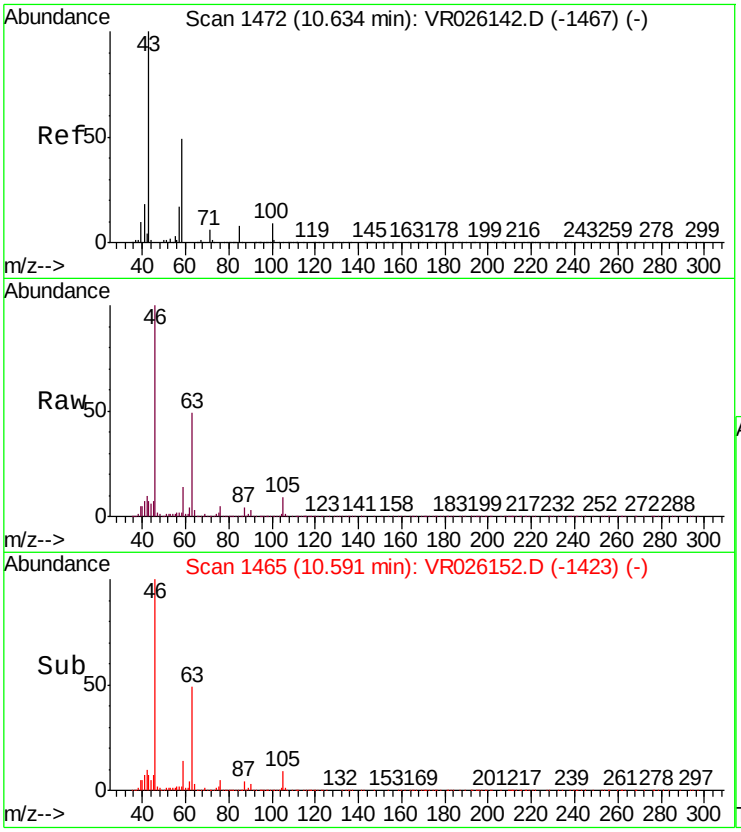


#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026152.D
Acq: 19 Oct 2018 16:18

Tgt Ion: 63 Resp: 22439

Ion	Ratio	Lower	Upper
63	100		
112	0.8	2.7	4.1#





#48
2-Hexanone
Concen: 3.170 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026152.D
Acq: 19 Oct 2018 16:18

Instrument :
MSVOA_R
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 23081

Ion	Ratio	Lower	Upper
43	100		
58	27.8	39.6	59.4#
57	30.8	14.0	21.0#
100	3.7	7.0	10.6#