Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
Data File : VR026563.D
Acq On : 10 Apr 2019 21:00
Operator : SY/MD
Sample : K2289-18
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEZJ8

Quant Time: Apr 11 04:23:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 04:17:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	563563	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	464668	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	136811	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.15	65	150225	3.51	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.20%			
7) Chloroethane-d5	2.63	69	139421	3.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.00%			
11) 1,1-Dichloroethene-d2	3.61	63	306752	2.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.40%#			
20) 2-Butanone-d5	6.59	46	155642	40.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.54%			
24) Chloroform-d	7.20	84	329554	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.00%			
26) 1,2-Dichloroethane-d4	7.89	65	139387	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
32) Benzene-d6	7.85	84	571720	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
36) 1,2-Dichloropropane-d6	8.90	67	156744	4.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.60%			
41) Toluene-d8	9.97	98	503207	3.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.60%			
43) trans-1,3-Dichloropropene-	10.23	79	32041	3.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 62.80%			
46) 2-Hexanone-d5	10.59	63	125373	45.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.66%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	61310	4.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.80%			
64) 1,2-Dichlorobenzene-d4	13.52	152	111094	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%			
Target Compounds						Qvalue
34) Trichloroethene	8.46	95	18257	0.375	ug/L #	11
35) Methylcyclohexane	8.89	83	39885	0.575	ug/L #	14
37) 1,2-Dichloropropane	8.90	63	21152	0.532	ug/L #	91

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

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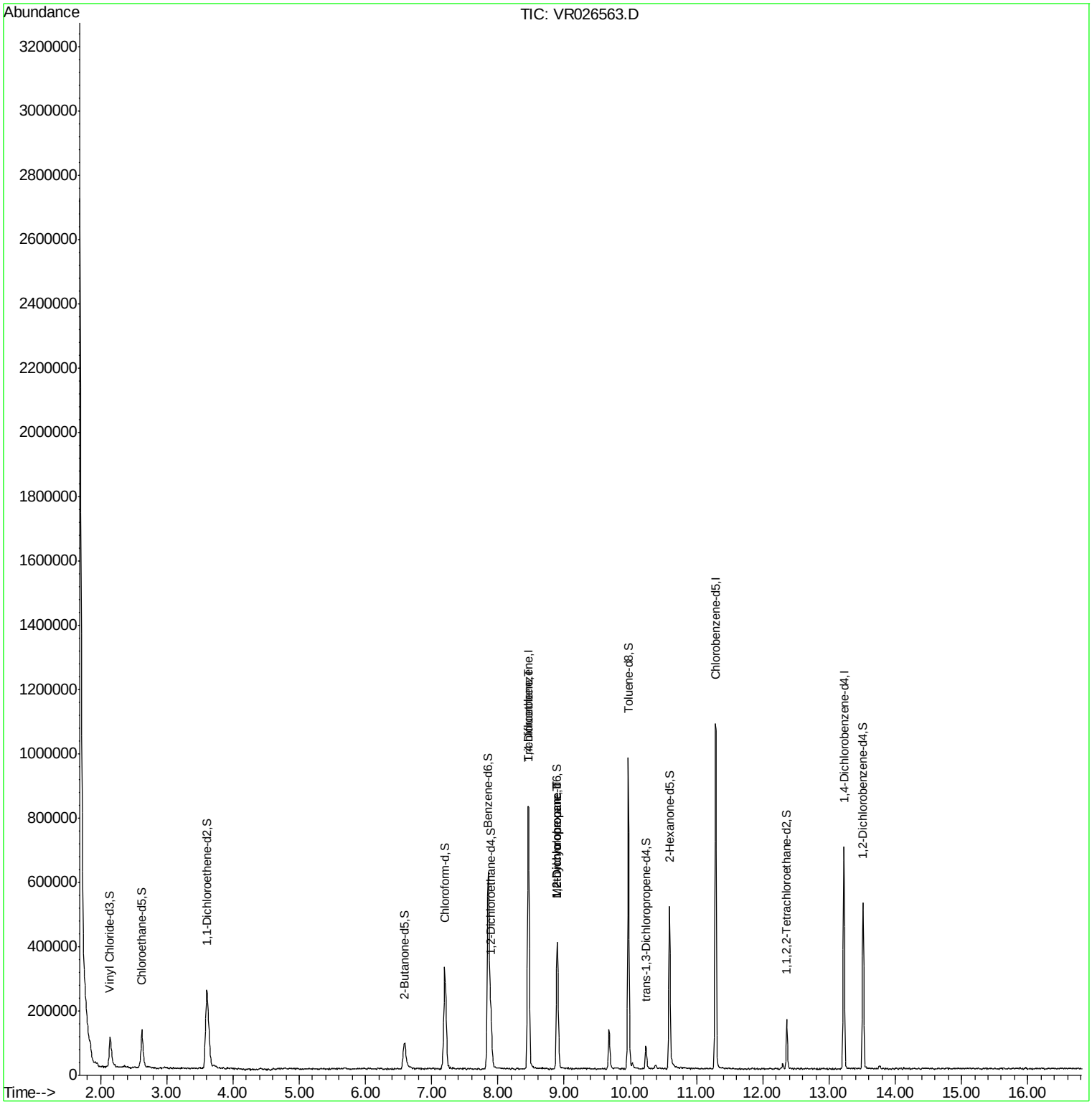
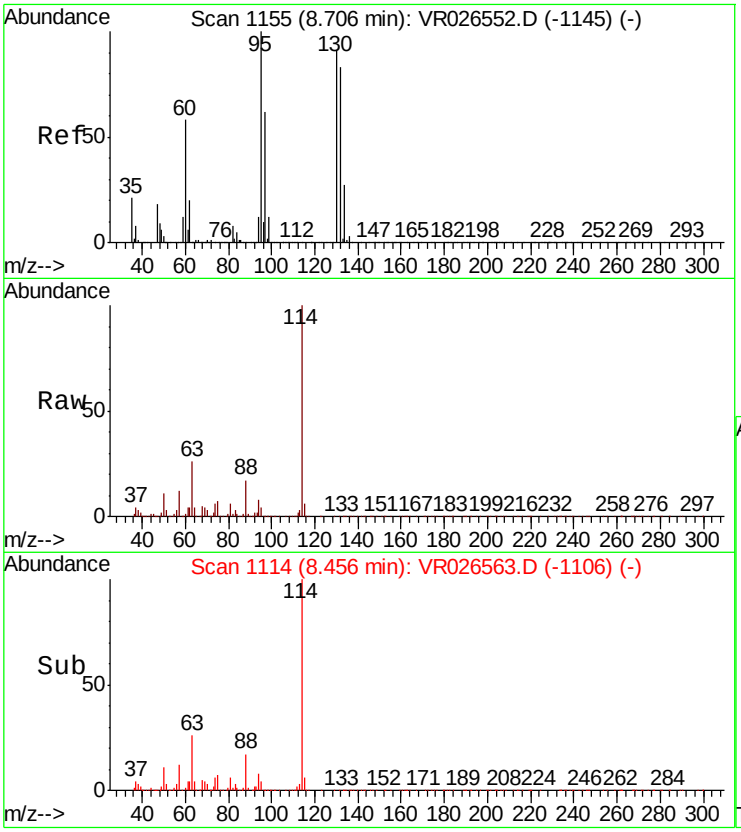


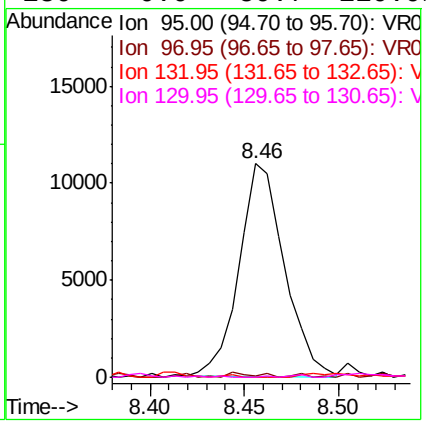


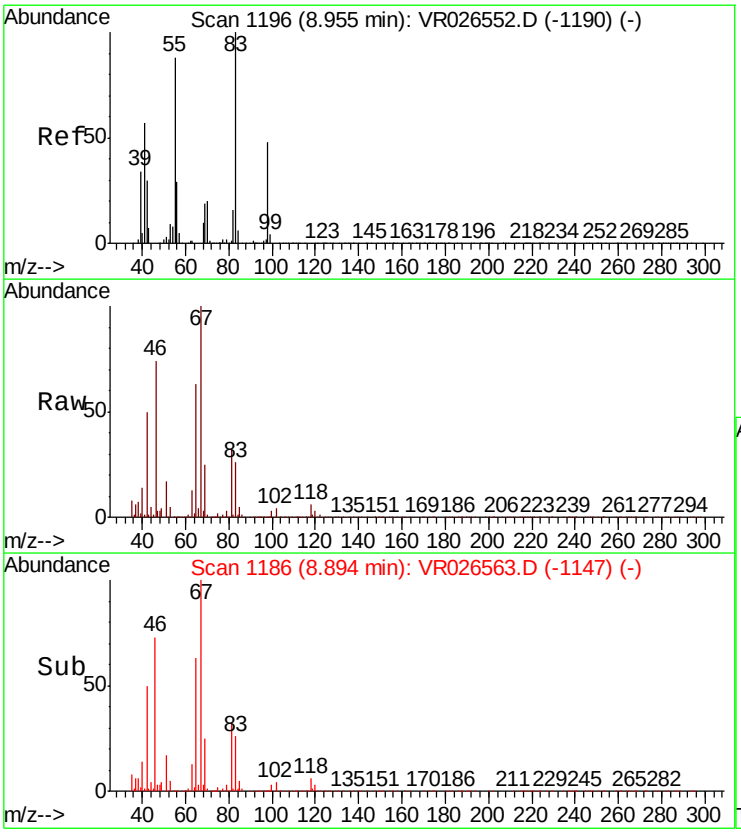
#34
Trichloroethene
Concen: 0.375 ug/L
RT: 8.46 min Scan# 1114
Delta R.T. -0.25 min
Lab File: VR026563.D
Acq: 10 Apr 2019 21:00

Instrument : MSVOA_R
ClientSampleId : BEZJ8

Tgt Ion: 95 Resp: 18257

Ion	Ratio	Lower	Upper
95	100		
97	0.6	43.8	81.3#
132	0.0	57.2	106.2#
130	0.0	59.7	110.9#

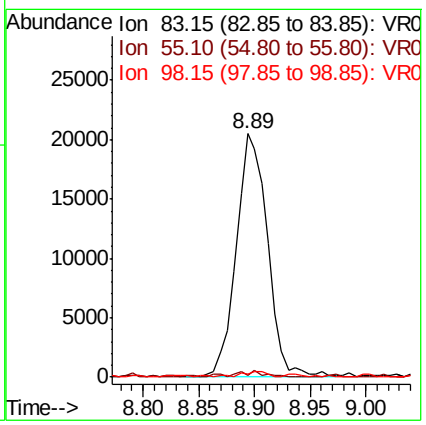


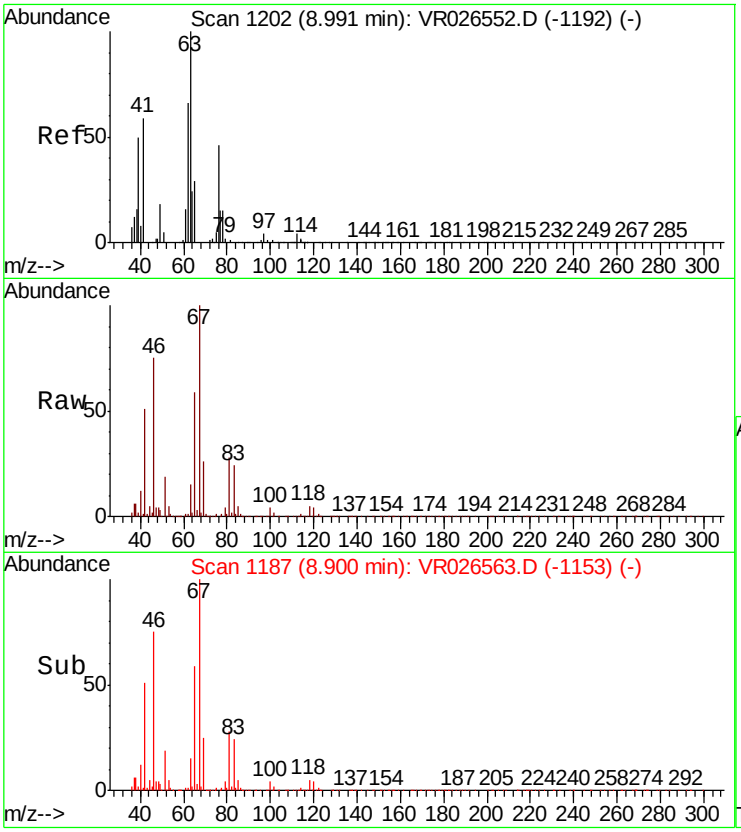


#35
Methylcyclohexane
Concen: 0.575 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026563.D
Acq: 10 Apr 2019 21:00

Tgt Ion: 83 Resp: 39885

Ion	Ratio	Lower	Upper
83	100		
55	0.6	73.8	110.6#
98	1.7	34.6	51.8#





#37
1,2-Dichloropropane
Concen: 0.532 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026563.D
Acq: 10 Apr 2019 21:00

Tgt Ion: 63 Resp: 21152

Ion	Ratio	Lower	Upper
63	100		
112	0.5	2.8	4.2#

Instrument :
MSVOA_R
ClientSampleId :
BEZJ8