Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR040919\
Data File : VR026550.D
Acq On : 10 Apr 2019 10:45
Operator : SY/MD
Sample : K2285-04DL 4X
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : BEZC2DL

Quant Time: Apr 11 03:10:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 11 03:05:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	502790	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	420031	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	117196	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.14	65	167524	4.39	ug/L	-0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	2.62	69	151768	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	3.60	63	361360	3.66	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.20%			
20) 2-Butanone-d5	6.58	46	168284	49.41	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.82%			
24) Chloroform-d	7.20	84	347668	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	7.89	65	151858	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	7.85	84	621344	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	8.89	67	169942	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	9.97	98	572535	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
43) trans-1,3-Dichloropropene-	10.23	79	36685	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
46) 2-Hexanone-d5	10.59	63	135590	54.83	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.66%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	65990	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	13.52	152	114104	6.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 128.60%#			
Target Compounds						Qvalue
16) Methylene chloride	4.40	84	6947	0.175	ug/L #	69
34) Trichloroethene	8.46	95	18419	0.419	ug/L #	11
35) Methylcyclohexane	8.89	83	41755	0.666	ug/L #	14
37) 1,2-Dichloropropane	8.89	63	22737	0.632	ug/L #	94

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

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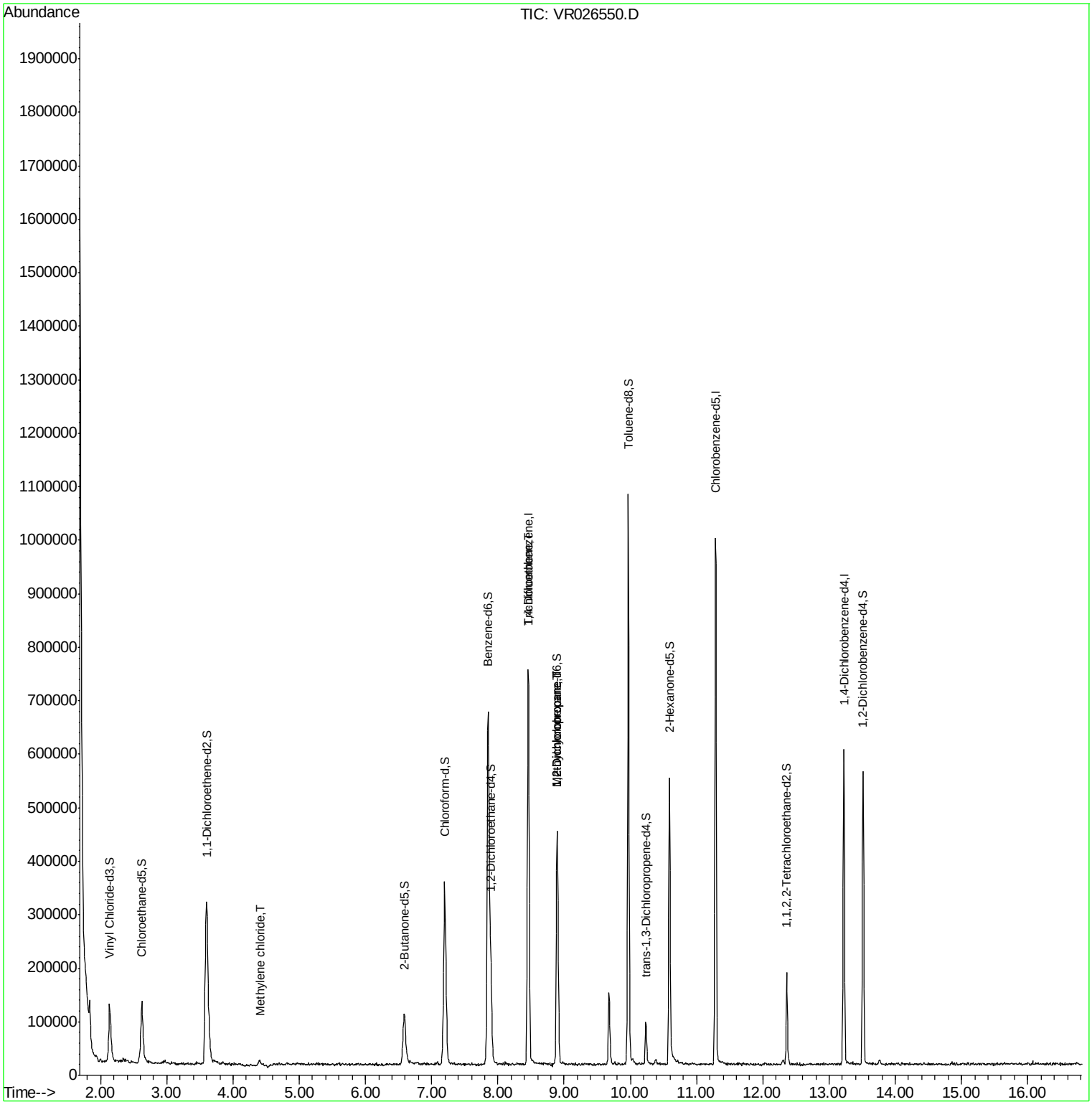
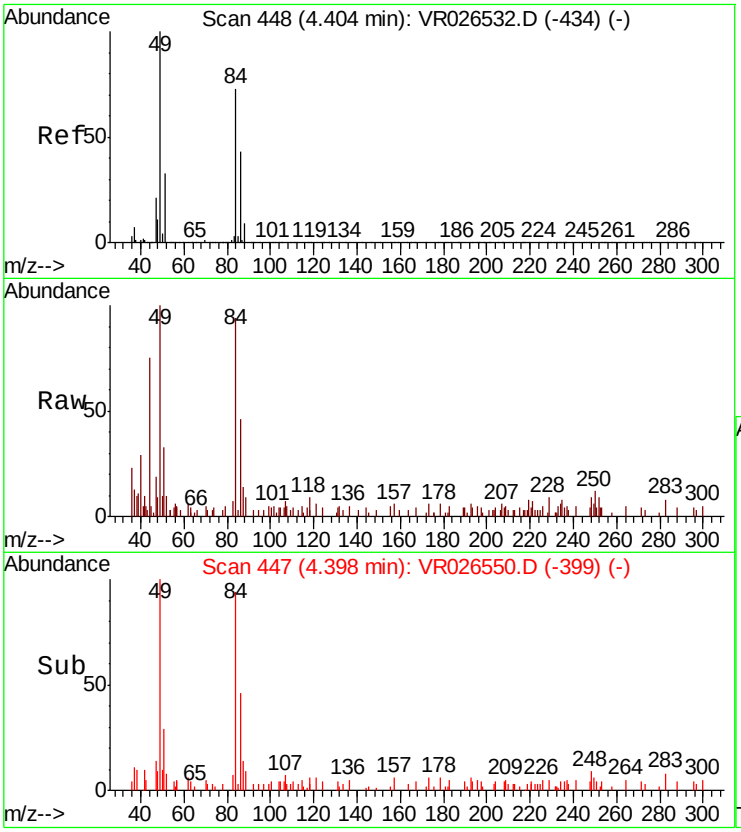


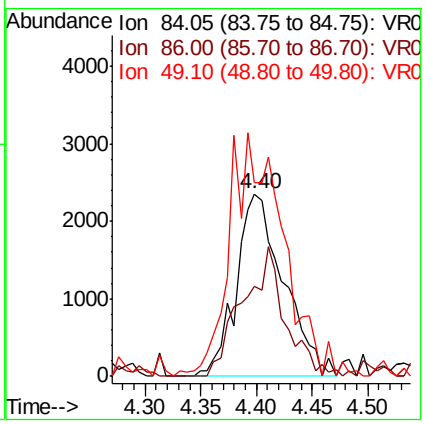


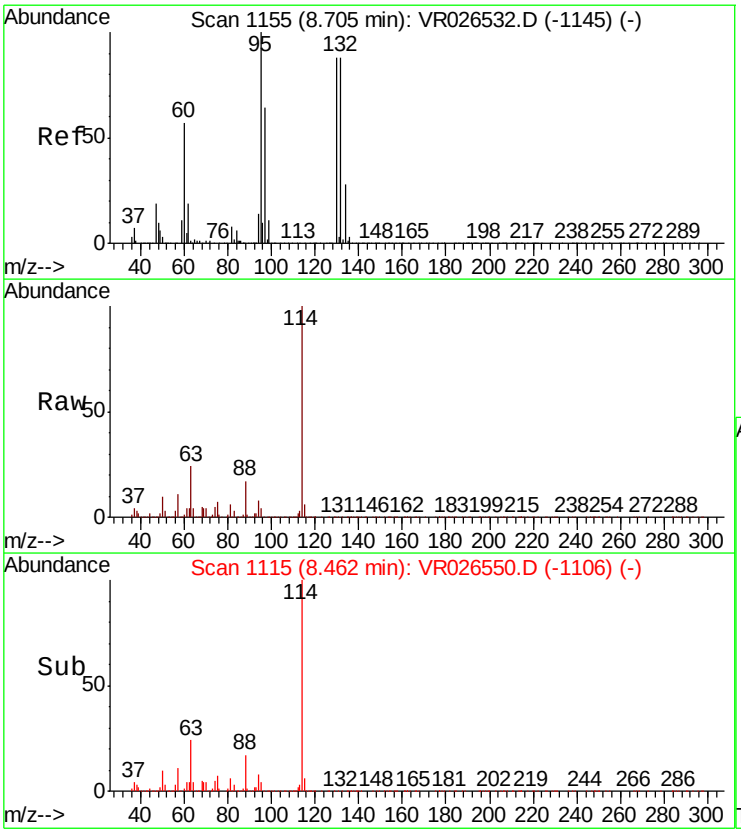
#16
Methylene chloride
Concen: 0.175 ug/L
RT: 4.40 min Scan# 447
Delta R.T. -0.01 min
Lab File: VR026550.D
Acq: 10 Apr 2019 10:45

Instrument :
MSVOA_R
ClientSampleId :
BEZC2DL

Tgt Ion: 84 Resp: 6947

Ion	Ratio	Lower	Upper
84	100		
86	49.0	45.6	84.6
49	106.2	106.5	197.9#

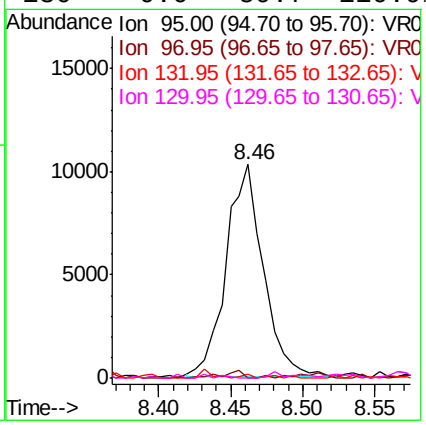


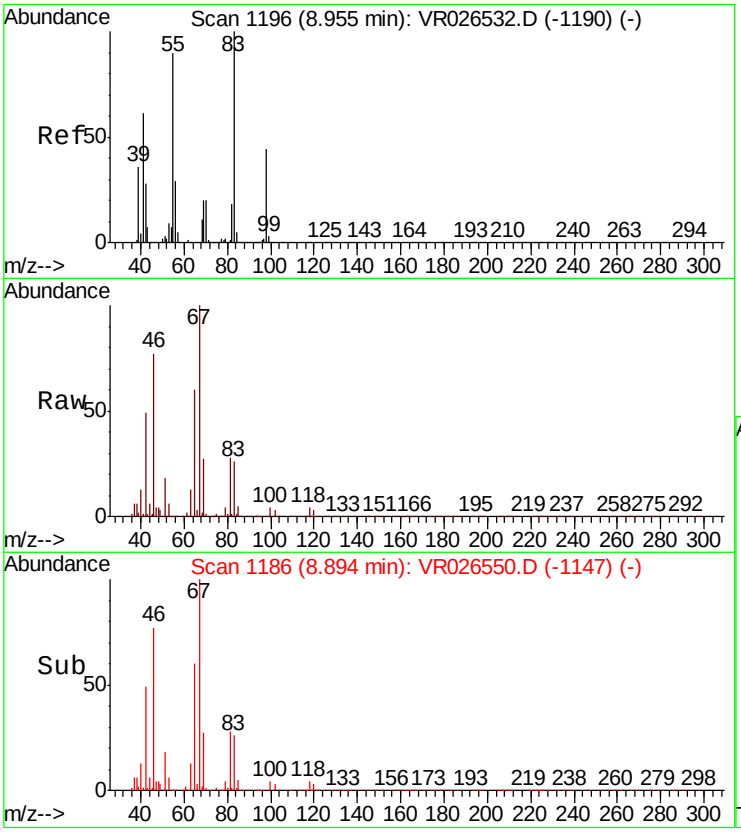


#34
Trichloroethene
Concen: 0.419 ug/L
RT: 8.46 min Scan# 1115
Delta R.T. -0.24 min
Lab File: VR026550.D
Acq: 10 Apr 2019 10:45

Tgt Ion: 95 Resp: 18419

Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.8	81.3#
132	1.6	57.2	106.2#
130	0.0	59.7	110.9#



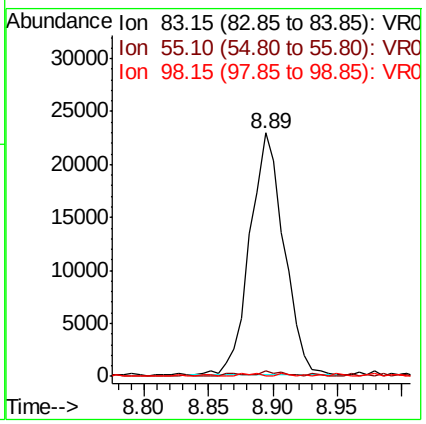


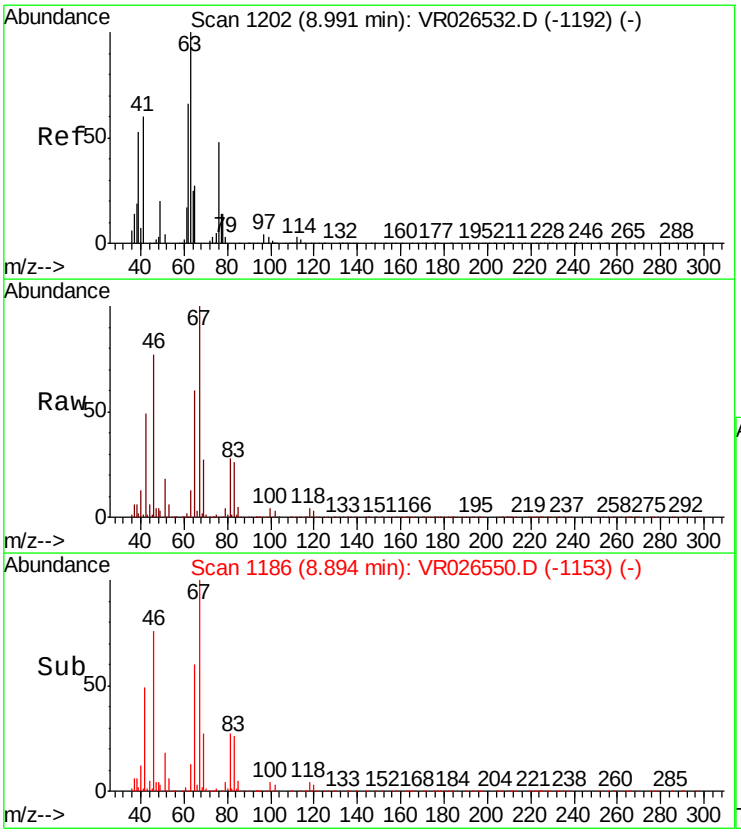
#35
Methylcyclohexane
Concen: 0.666 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.06 min
Lab File: VR026550.D
Acq: 10 Apr 2019 10:45

Instrument :
MSVOA_R
ClientSampleId :
BEZC2DL

Tgt Ion: 83 Resp: 41755

Ion	Ratio	Lower	Upper
83	100		
55	1.4	73.8	110.6#
98	0.6	34.6	51.8#





#37
1,2-Dichloropropane
Concen: 0.632 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026550.D
Acq: 10 Apr 2019 10:45

Tgt Ion: 63 Resp: 22737

Ion	Ratio	Lower	Upper
63	100		
112	1.6	2.8	4.2#