Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR092618\
Data File : VR025864.D
Acq On : 26 Sep 2018 15:35
Operator : SY/MD
Sample : J4989-17
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId :

Quant Time: Sep 27 07:51:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 07:50:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	374627	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	311214	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	101584	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.17	65	99282	3.70	ug/L	0.01
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.00%			
7) Chloroethane-d5	2.64	69	93699	4.45	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	3.64	63	204755	3.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.20%			
20) 2-Butanone-d5	6.59	46	197719	55.29	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.58%			
24) Chloroform-d	7.20	84	225361	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.00%			
26) 1,2-Dichloroethane-d4	7.90	65	105768	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.20%			
32) Benzene-d6	7.85	84	458068	3.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.40%			
36) 1,2-Dichloropropane-d6	8.90	67	133936	4.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.00%			
41) Toluene-d8	9.97	98	388639	3.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.80%			
43) trans-1,3-Dichloropropene-	10.24	79	23841	2.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 54.60%#			
46) 2-Hexanone-d5	10.59	63	143195	49.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.34%			
57) 1,1,2,2-Tetrachloroethane-	12.36	84	54919	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	13.52	152	68376	3.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 78.80%#			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	8.90	63	16261	0.446	ug/L #	92
42) Toluene	10.03	91	16920	0.102	ug/L	97
48) 2-Hexanone	10.59	43	23499	2.818	ug/L #	72
66) 1,2-Dibromo-3-chloropropan	14.16	75	312	0.191	ug/L #	24

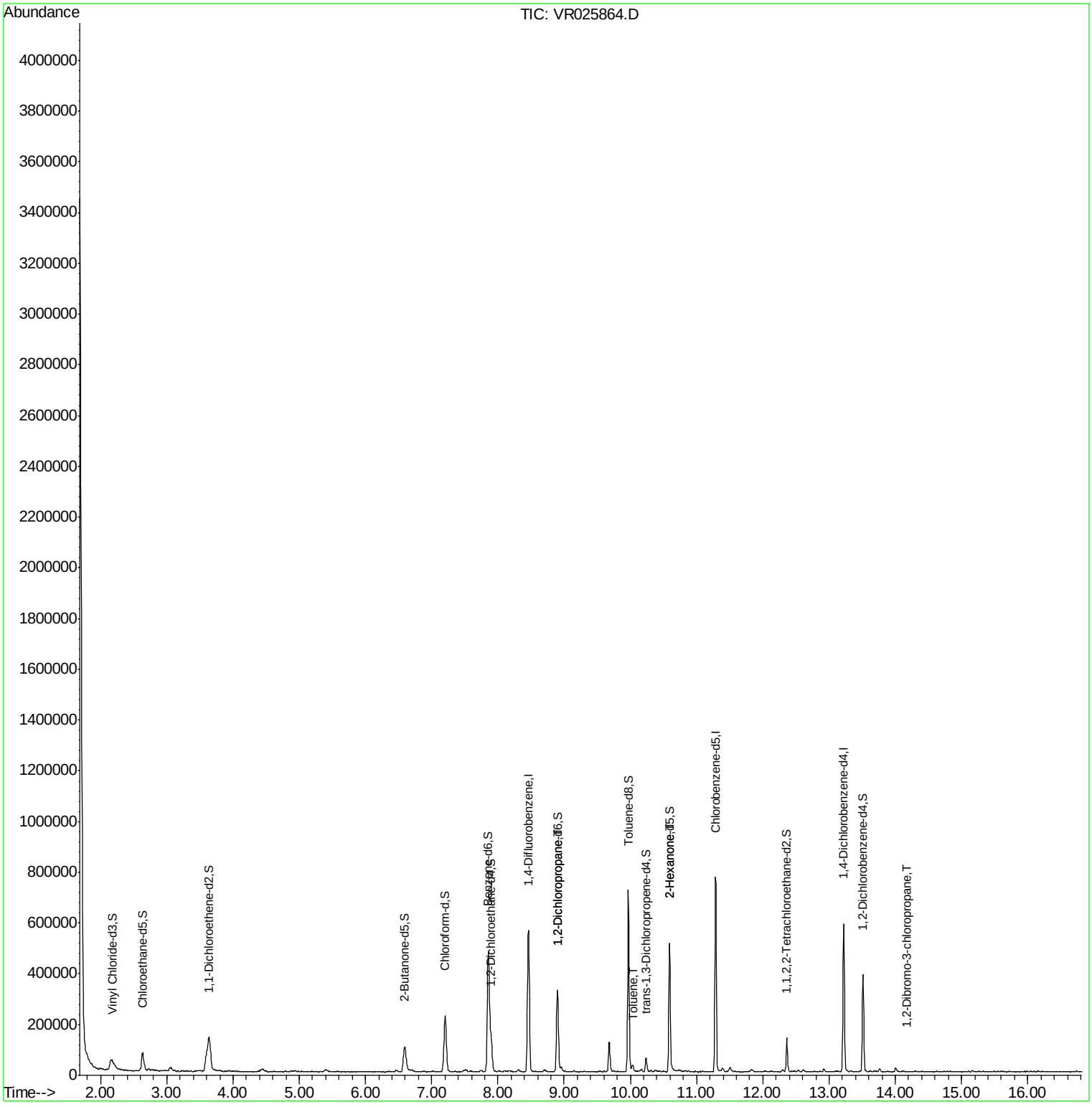
(#) = qualifier out of range (m) = manual integration (+) = signals summed

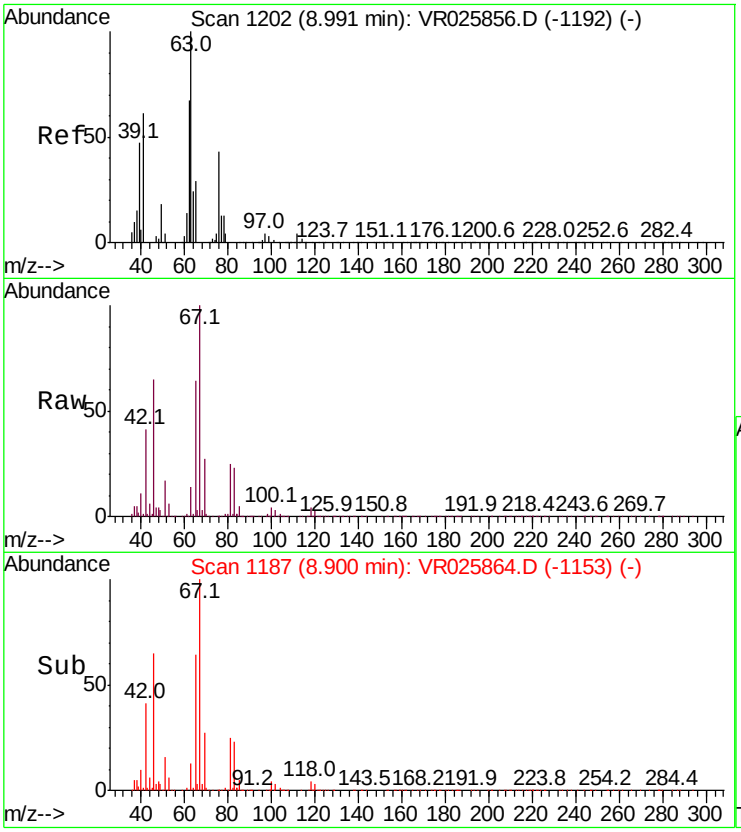
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092618\
Data File : VR025864.D
Acq On : 26 Sep 2018 15:35
Operator : SY/MD
Sample : J4989-17
Misc : 25mL/MSVOA R/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Sep 27 07:51:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 07:50:08 2018
Response via : Initial Calibration



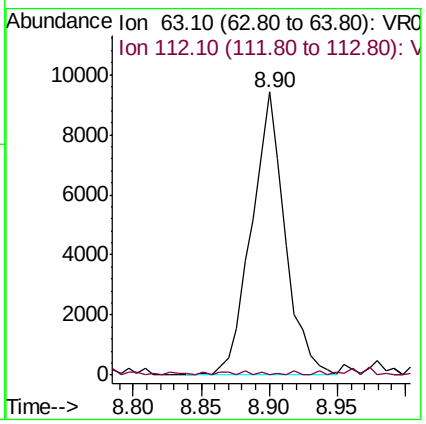


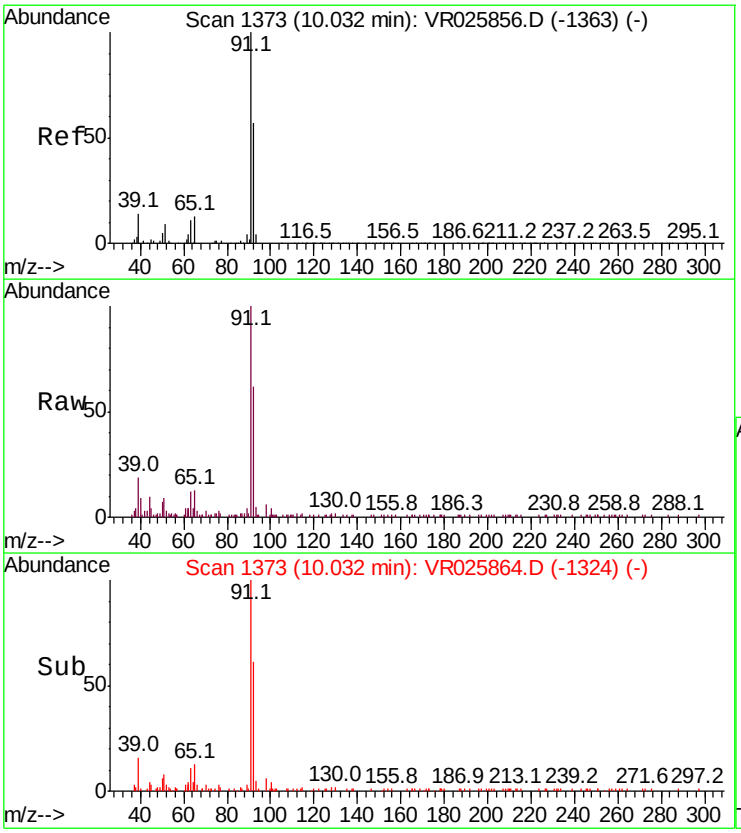
#37
1,2-Dichloropropane
Concen: 0.446 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR025864.D
Acq: 26 Sep 2018 15:35

Instrument :
MSVOA_R
ClientSampleId :

Tgt Ion: 63 Resp: 16261

Ion	Ratio	Lower	Upper
63	100		
112	0.3	2.5	3.7#

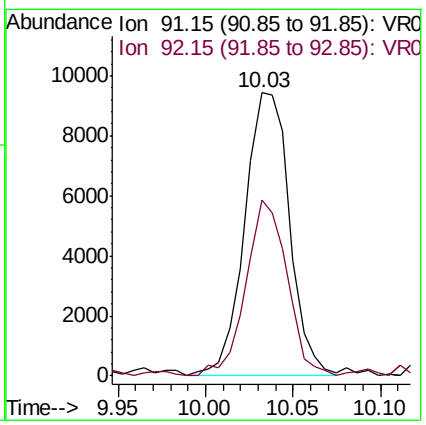


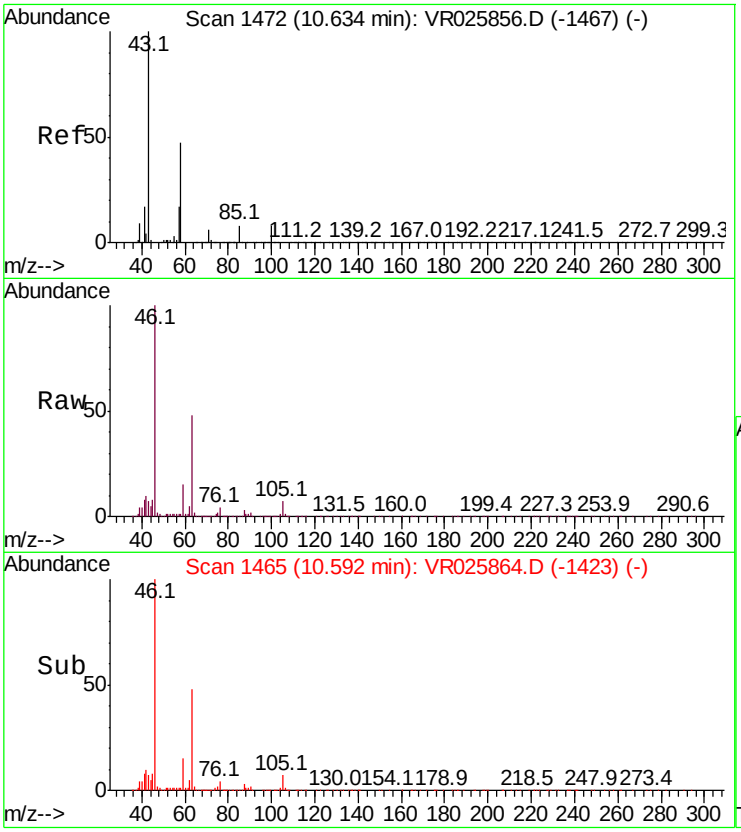


#42
Toluene
Concen: 0.102 ug/L
RT: 10.03 min Scan# 1373
Delta R.T. 0.00 min
Lab File: VR025864.D
Acq: 26 Sep 2018 15:35

Tgt Ion: 91 Resp: 16920

Ion	Ratio	Lower	Upper
91	100		
92	62.1	41.8	77.6



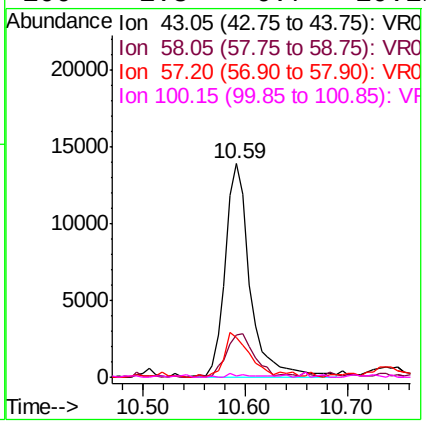


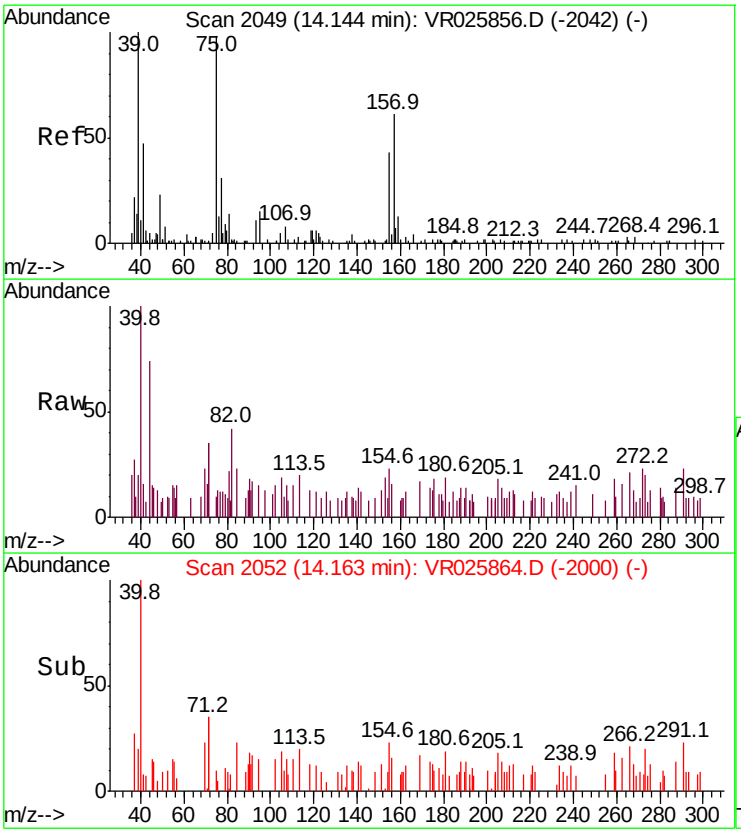
#48
2-Hexanone
Concen: 2.818 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR025864.D
Acq: 26 Sep 2018 15:35

Instrument : MSVOA_R
ClientSampleId :

Tgt Ion: 43 Resp: 23499

Ion	Ratio	Lower	Upper
43	100		
58	23.2	39.5	59.3#
57	20.7	14.6	21.8
100	1.3	6.7	10.1#





#66
1,2-Dibromo-3-chloropropane
Concen: 0.191 ug/L
RT: 14.16 min Scan# 2052
Delta R.T. 0.02 min
Lab File: VR025864.D
Acq: 26 Sep 2018 15:35

Tgt Ion: 75 Resp: 312

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.8	56.6#
157	0.0	49.7	74.5#