Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042121\
Data File : VW018716.D
Acq On : 21 Apr 2021 16:45
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Apr 22 01:24:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Apr 22 01:20:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	638670	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	573477	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	280594	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	157670	16.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.00%			
7) Chloroethane-d5	2.891	69	136226	15.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.36%			
11) 1,1-Dichloroethene-d2	4.019	63	243069	14.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.68%			
21) 2-Butanone-d5	7.086	46	91132	41.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.50%			
24) Chloroform-d	7.653	84	390355	22.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.08%			
26) 1,2-Dichloroethane-d4	8.305	65	220058	22.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.32%			
32) Benzene-d6	8.275	84	782479	23.26	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.04%			
36) 1,2-Dichloropropane-d6	9.274	67	237401	23.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.68%			
41) Toluene-d8	10.323	98	721496	23.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloroprop...	10.579	79	98592	22.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.36%			
47) 2-Hexanone-d5	10.927	63	78761	44.68	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.36%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	186539	22.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.12%			
66) 1,2-Dichlorobenzene-d4	13.853	152	245700	24.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.72%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	2201	0.26	ug/L #	1
16) Methylene chloride	4.915	84	26536	2.54	ug/L	93
39) cis-1,3-Dichloropropene	10.036	75	8051	0.59	ug/L	83
42) Toluene	10.390	91	12641	0.33	ug/L	98

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

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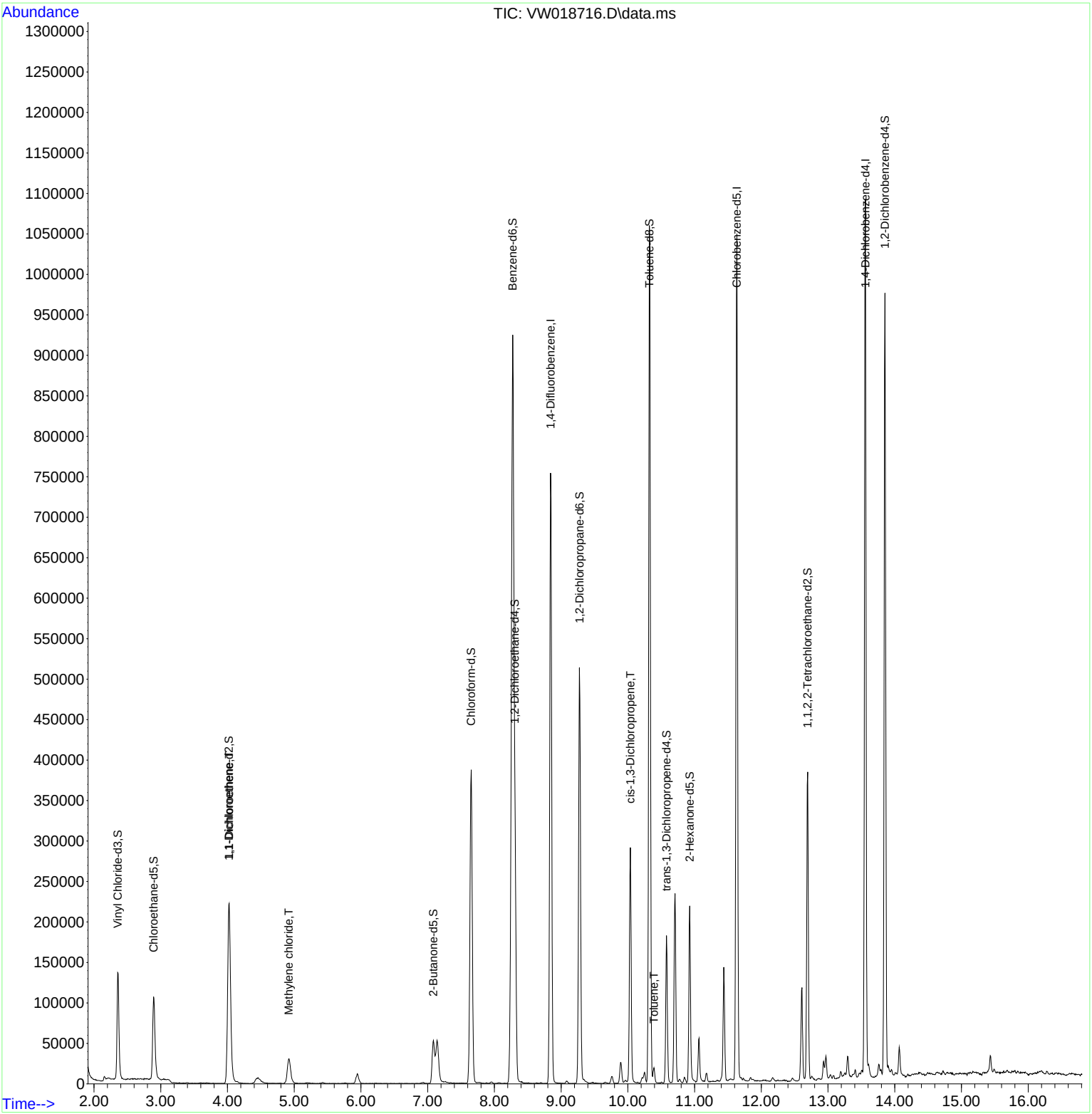
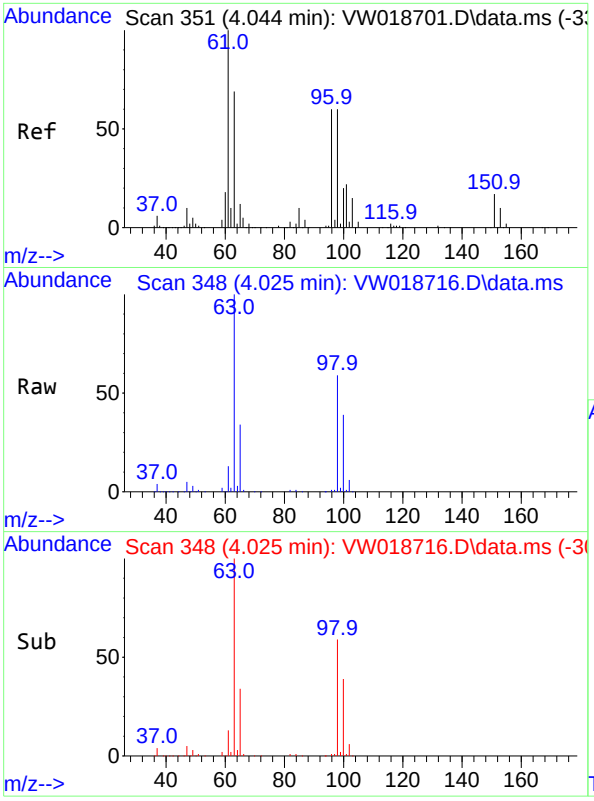
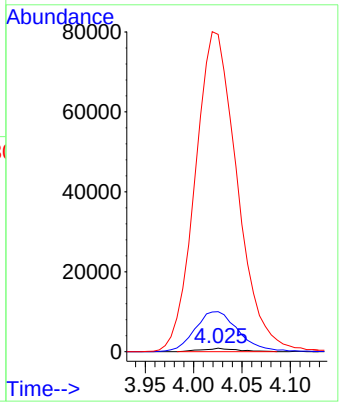




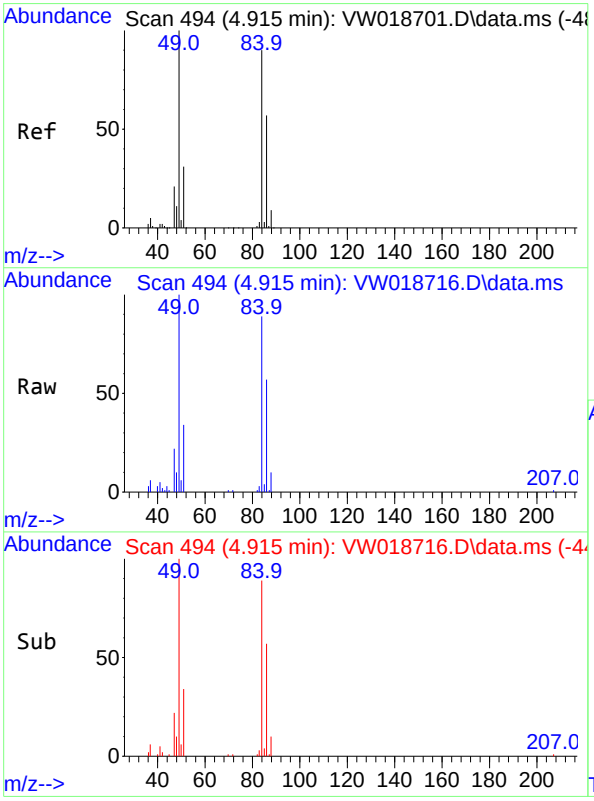
#12
1,1-Dichloroethene
Concen: 0.26 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW018716.D
Acq: 21 Apr 2021 16:45

Tgt Ion: 96 Resp: 2201

Ion	Ratio	Lower	Upper
96	100		
61	1116.1	118.1	219.3#
63	8841.9	83.7	155.5#



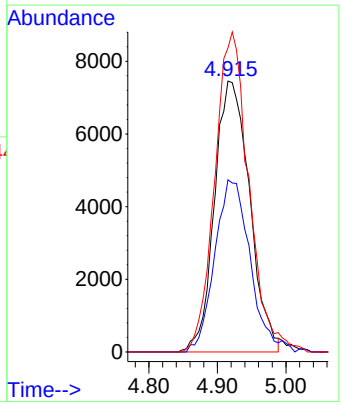
Instrument :
MSVOA_W
ClientSampleId :



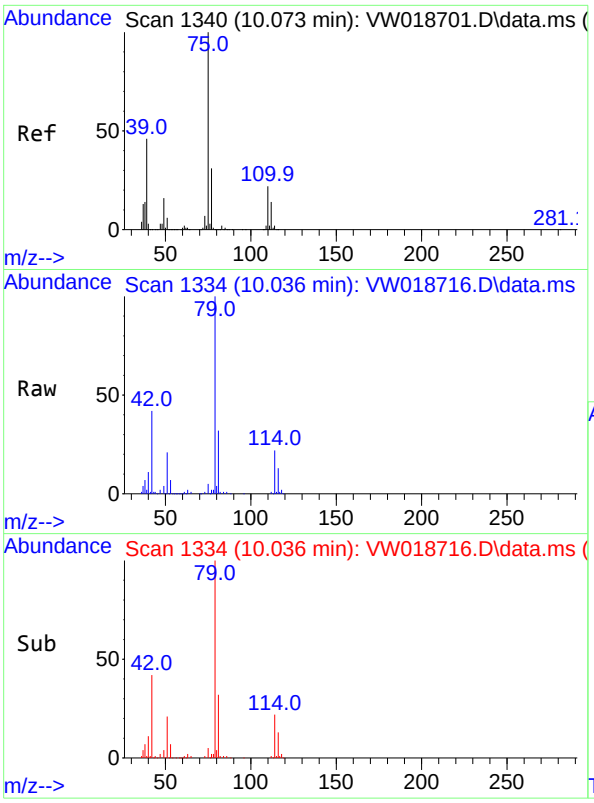
#16
Methylene chloride
Concen: 2.54 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018716.D
Acq: 21 Apr 2021 16:45

Tgt Ion: 84 Resp: 26536

Ion	Ratio	Lower	Upper
84	100		
86	63.5	45.3	84.1
49	112.2	86.6	160.8



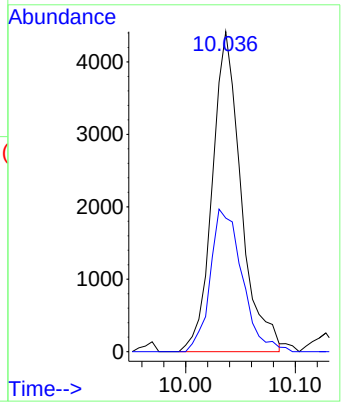
Instrument :
MSVOA_W
ClientSampleId :

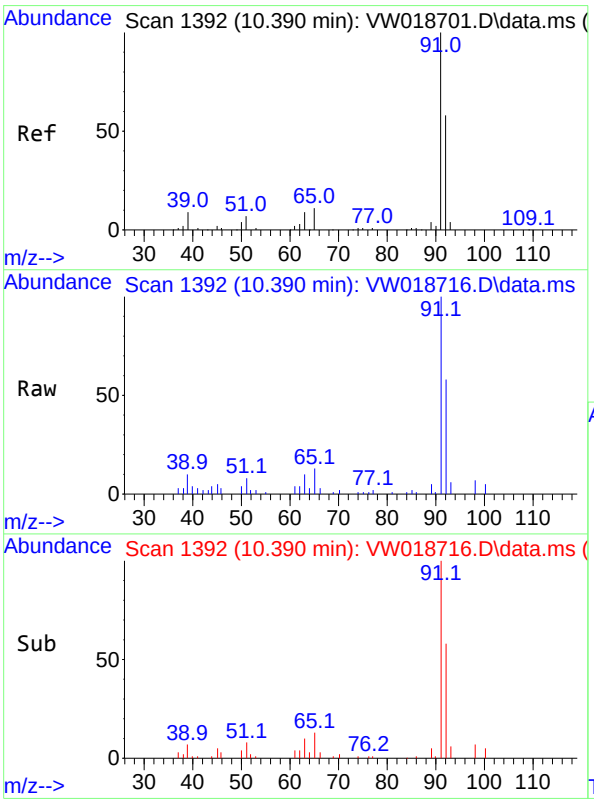


#39
cis-1,3-Dichloropropene
Concen: 0.59 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018716.D
Acq: 21 Apr 2021 16:45

Tgt Ion: 75 Resp: 8051

Ion	Ratio	Lower	Upper
75	100		
77	41.8	22.6	42.0





#42
Toluene
Concen: 0.33 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018716.D
Acq: 21 Apr 2021 16:45

Tgt Ion: 91 Resp: 12641

Ion	Ratio	Lower	Upper
91	100		
92	57.9	39.5	73.3