Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071020\
Data File : VV017445.D
Acq On : 10 Jul 2020 17:16
Operator : SY/MD
Sample : L3270-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F4A03

Quant Time: Jul 11 00:26:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 11 00:23:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	265251	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	248905	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	121152	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	52564	38.07	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 76.14%			
7) Chloroethane-d5	1.58	69	41593	42.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.76%			
11) 1,1-Dichloroethene-d2	2.12	63	95724	30.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.24%			
21) 2-Butanone-d5	3.91	46	85336	90.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.48%			
24) Chloroform-d	4.38	84	138427	43.34	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.68%			
26) 1,2-Dichloroethane-d4	5.06	65	105761	48.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.48%			
32) Benzene-d6	5.08	84	246419	45.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.66%			
36) 1,2-Dichloropropane-d6	6.09	67	70682	45.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.30%			
41) Toluene-d8	7.34	98	231105	44.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.42%			
43) trans-1,3-Dichloropropene-	7.64	79	40855	45.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.66%			
47) 2-Hexanone-d5	8.11	63	57704	90.81	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.81%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	97501	44.85	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.70%			
64) 1,2-Dichlorobenzene-d4	11.65	152	101905	50.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.62%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2429	1.892	ug/L	97
39) cis-1,3-Dichloropropene	7.01	75	3210	1.170	ug/L #	76
46) Tetrachloroethene	8.00	164	1623	0.989	ug/L	87

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

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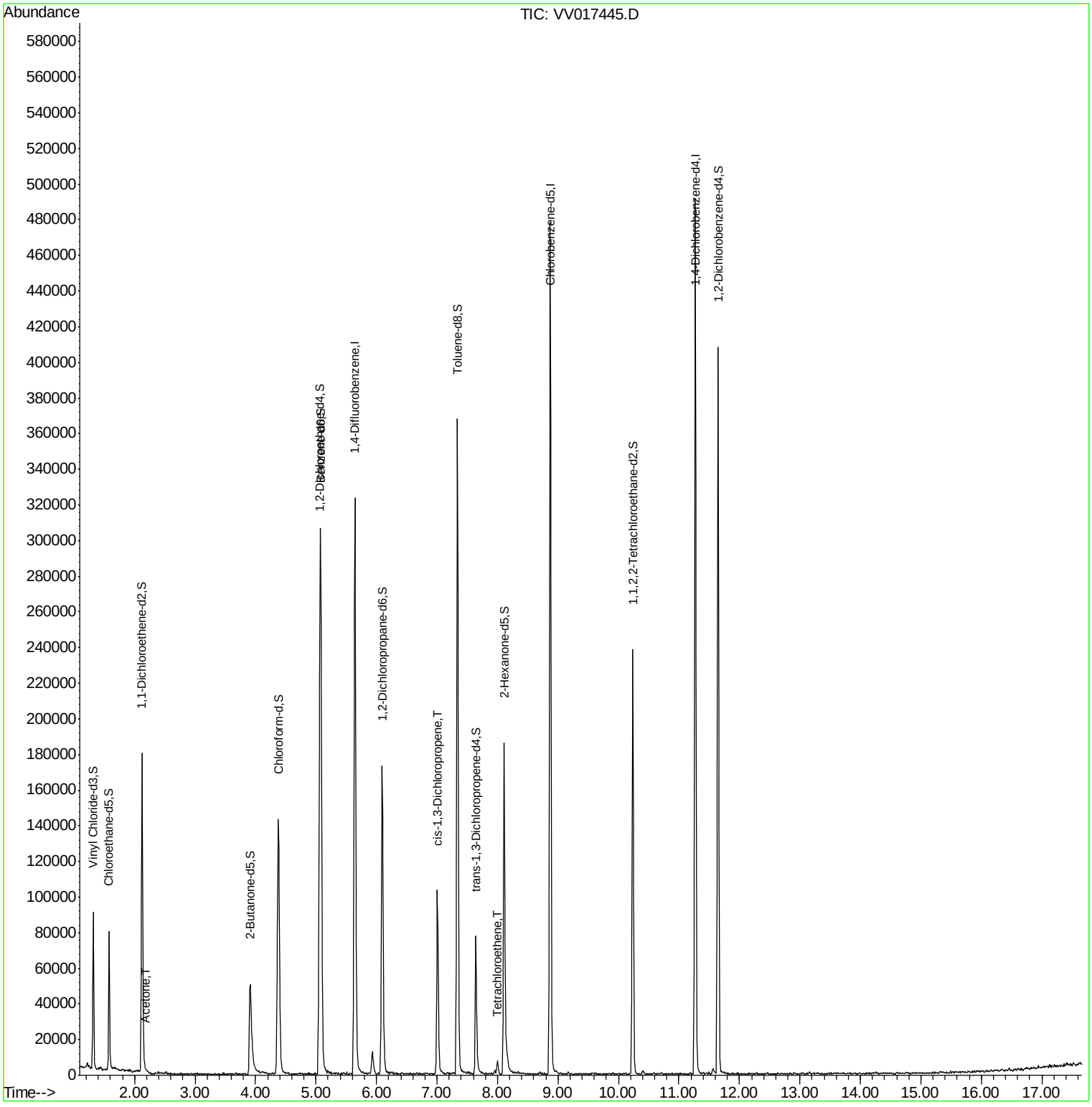
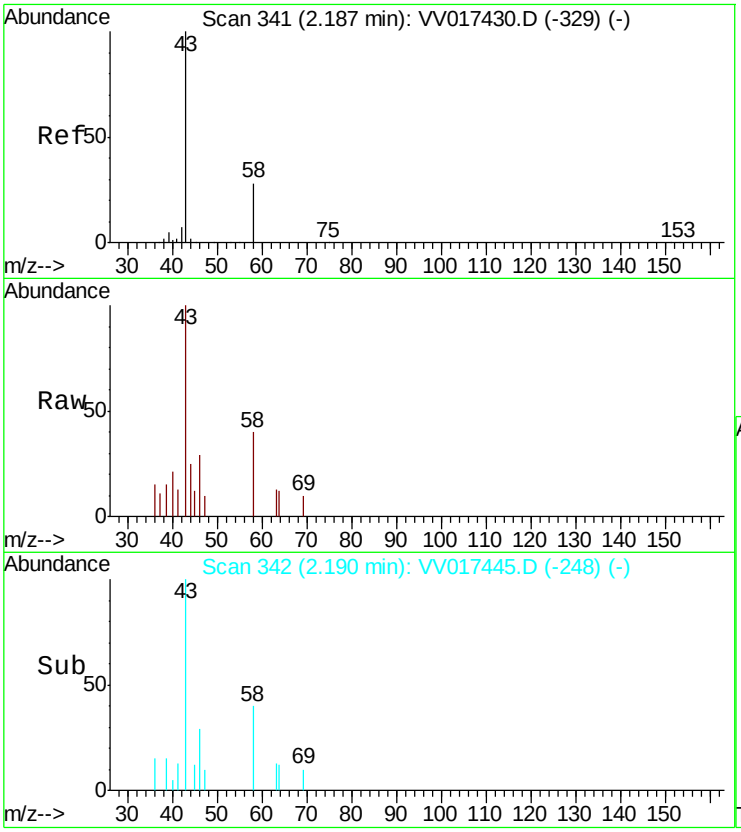


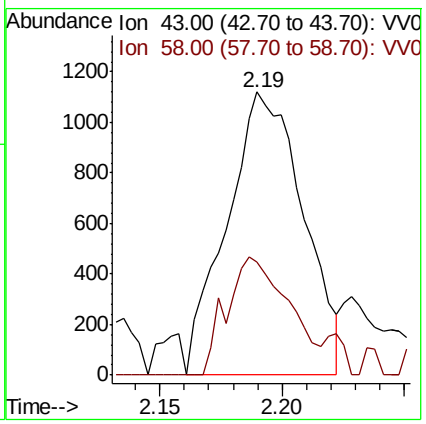


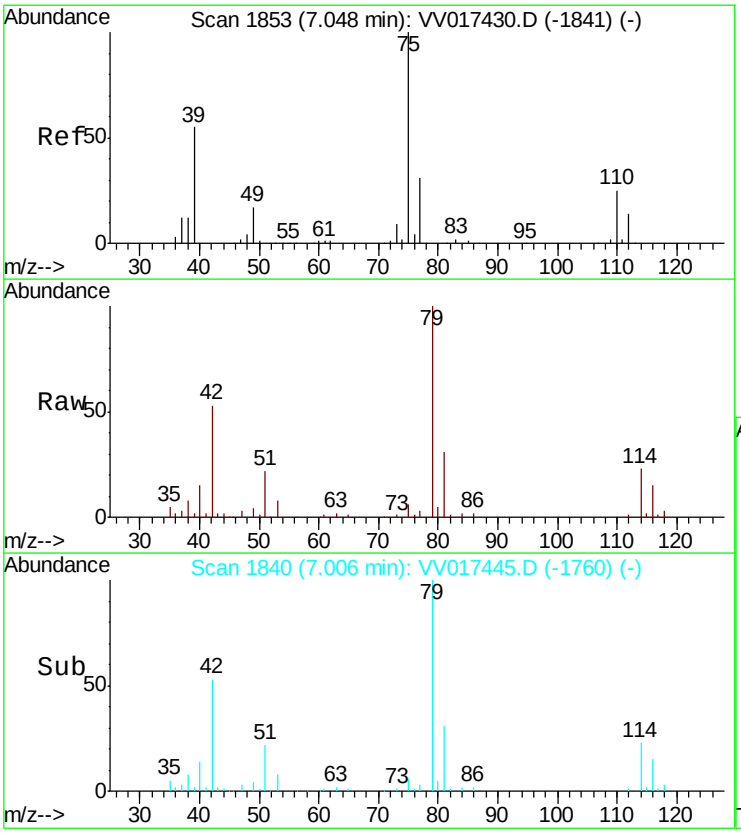
#13
Acetone
Concen: 1.892 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV017445.D
Acq: 10 Jul 2020 17:16

Instrument : MSVOA_V
ClientSampleId : F4A03

Tgt Ion: 43 Resp: 2429

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	56.0

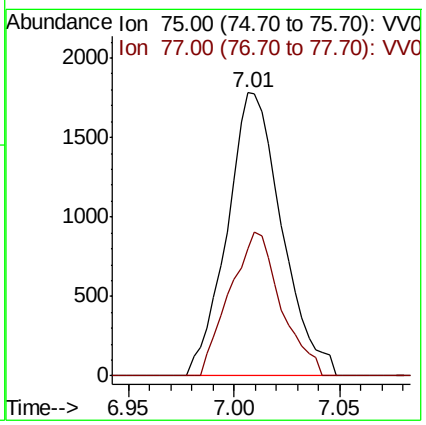


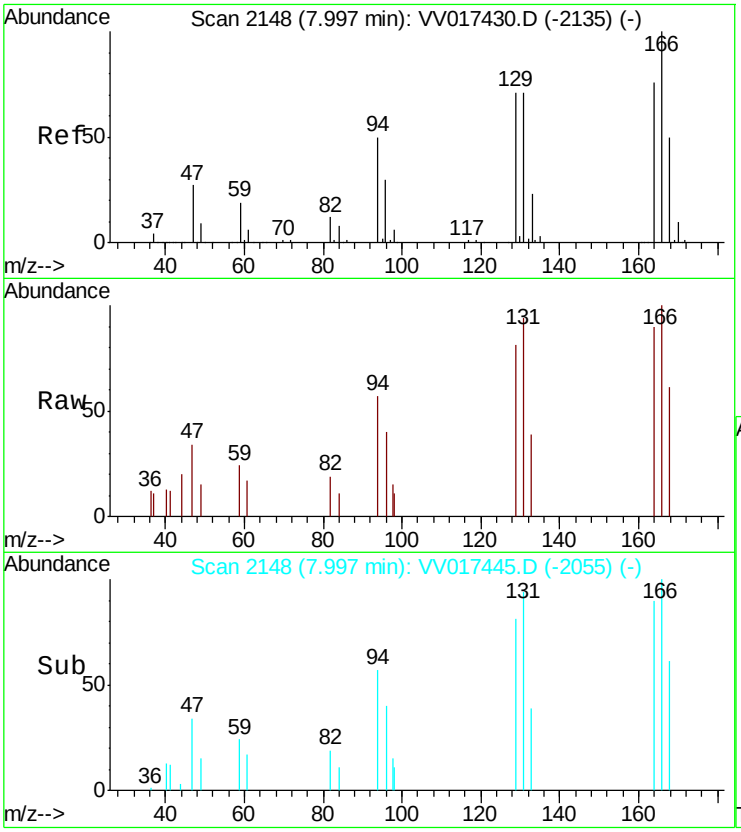


#39
cis-1,3-Dichloropropene
Concen: 1.170 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV017445.D
Acq: 10 Jul 2020 17:16

Tgt Ion: 75 Resp: 3210

Ion	Ratio	Lower	Upper
75	100		
77	45.0	22.2	41.2#





#46
Tetrachloroethene
Concen: 0.989 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV017445.D
Acq: 10 Jul 2020 17:16

Instrument :
MSVOA_V
ClientSampleId :
F4A03

Tgt Ion:164 Resp: 1623

Ion	Ratio	Lower	Upper
164	100		
129	89.0	66.6	123.8
131	104.1	65.5	121.7
166	110.5	93.9	174.5