Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080620\
Data File : VV017806.D
Acq On : 06 Aug 2020 12:03
Operator : SY/MD
Sample : L3565-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BG0A0

Quant Time: Aug 07 05:41:56 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM073020WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 07 05:27:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	223485	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	223236	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	118945	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	42453	38.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 77.92%			
7) Chloroethane-d5	1.58	69	42002	45.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.28%			
11) 1,1-Dichloroethene-d2	2.12	63	89274	34.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.18%			
21) 2-Butanone-d5	3.90	46	77282	94.31	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.31%			
24) Chloroform-d	4.37	84	136870	45.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.92%			
26) 1,2-Dichloroethane-d4	5.05	65	107706	49.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.02%			
32) Benzene-d6	5.07	84	231771	43.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.76%			
36) 1,2-Dichloropropane-d6	6.09	67	61661	42.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 84.54%			
41) Toluene-d8	7.33	98	238111	45.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.96%			
43) trans-1,3-Dichloropropene-	7.64	79	43204	44.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.64%			
47) 2-Hexanone-d5	8.10	63	56996	90.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.91%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	89480	40.63	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.26%			
64) 1,2-Dichlorobenzene-d4	11.65	152	118549	50.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.54%			
Target Compounds						Qvalue
13) Acetone	2.18	43	24194	23.247	ug/L	99
16) Methylene chloride	2.52	84	8791	5.543	ug/L	94
40) 4-Methyl-2-pentanone	7.25	43	2291	1.211	ug/L #	92

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

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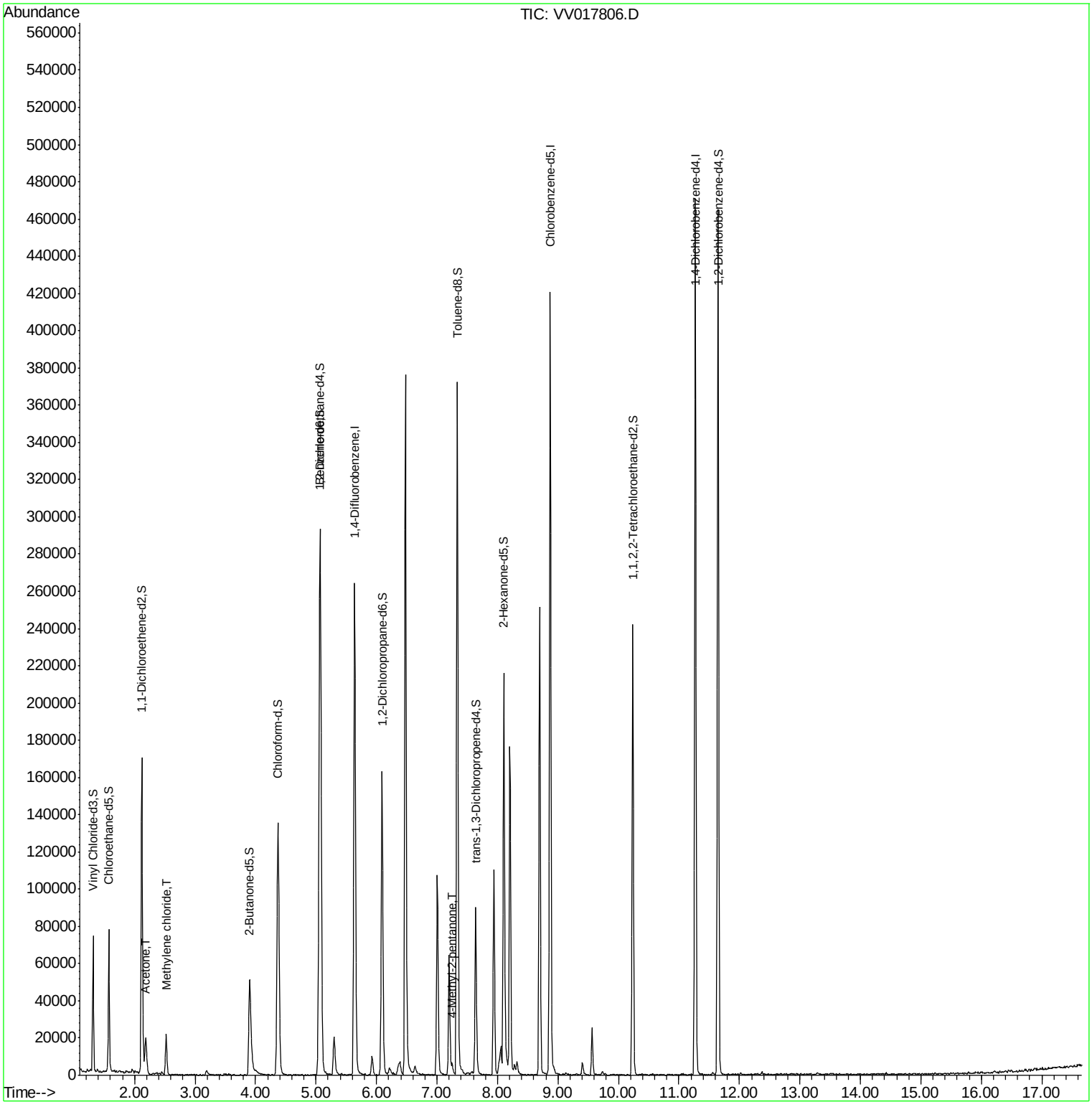
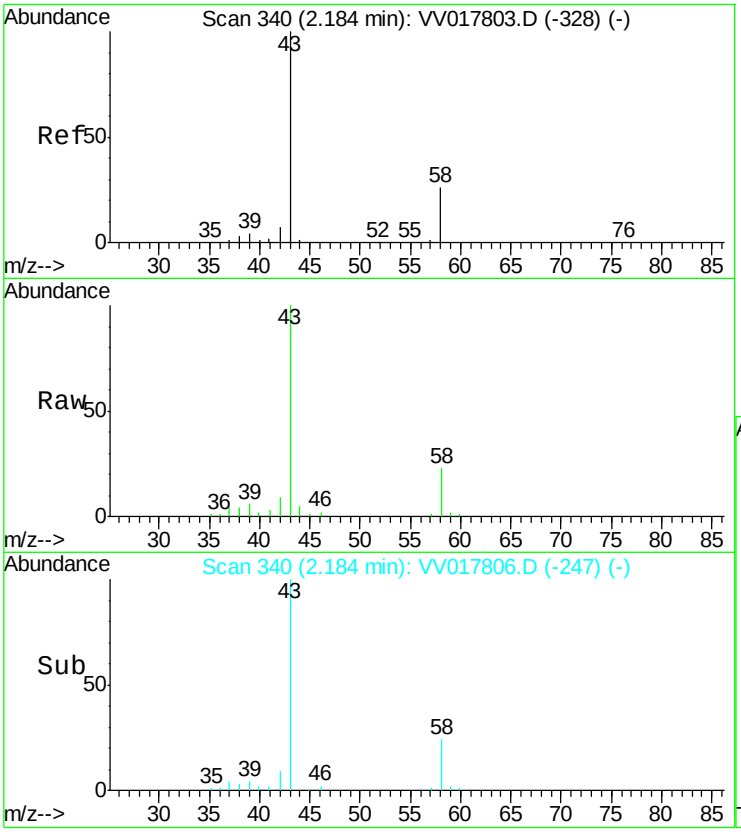


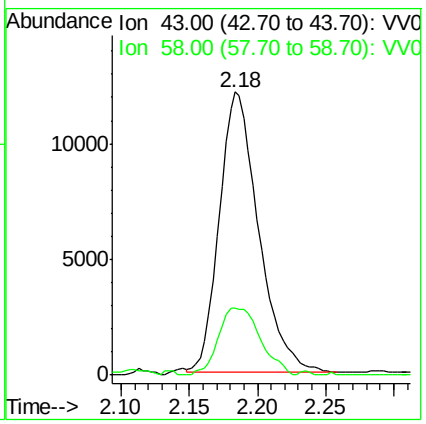


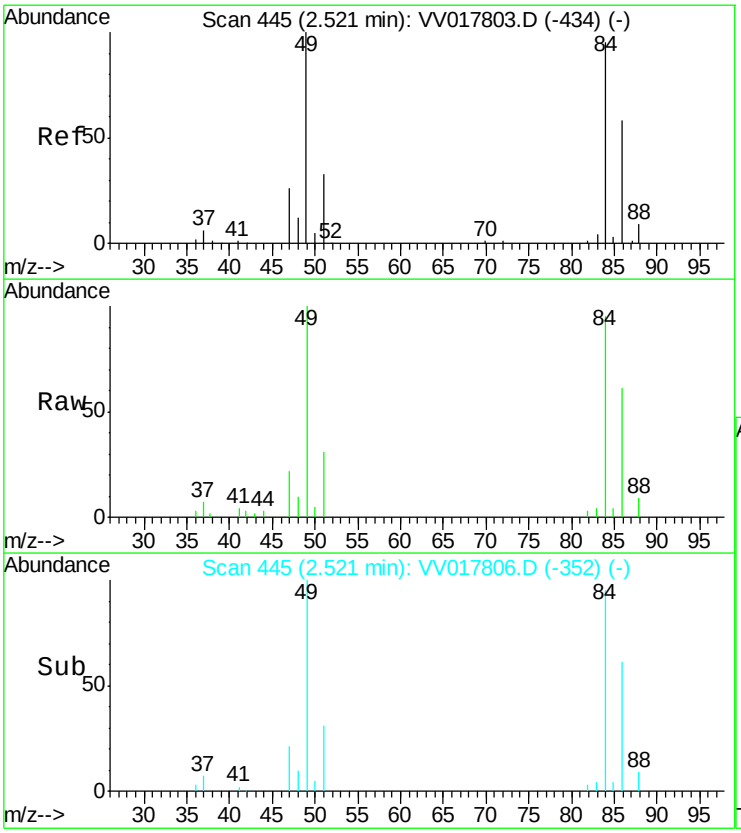
#13
Acetone
Concen: 23.247 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV017806.D
Acq: 06 Aug 2020 12:03

Instrument : MSVOA_V
ClientSampleId : BG0A0

Tgt Ion: 43 Resp: 24194

Ion	Ratio	Lower	Upper
43	100		
58	25.6	0.0	52.6

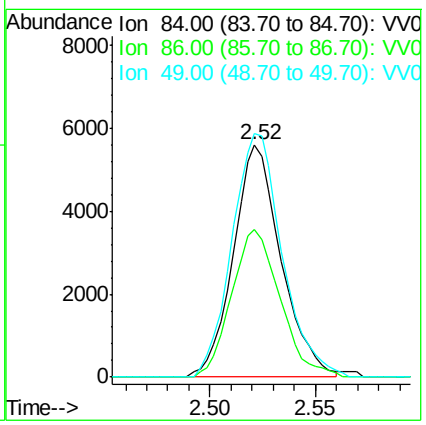


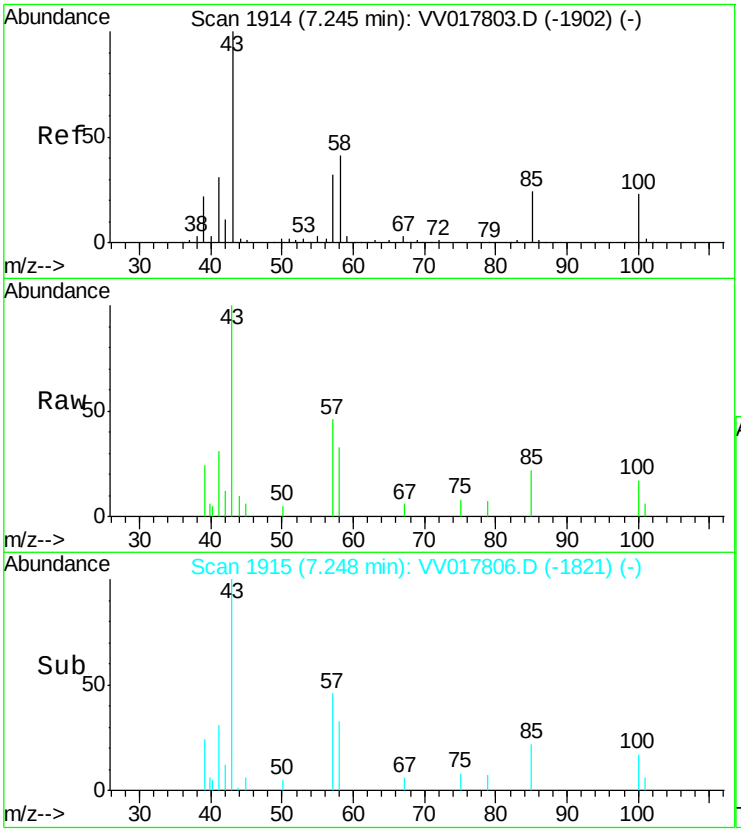


#16
Methylene chloride
Concen: 5.543 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV017806.D
Acq: 06 Aug 2020 12:03

Tgt Ion: 84 Resp: 8791

Ion	Ratio	Lower	Upper
84	100		
86	63.6	45.4	84.4
49	104.9	79.2	147.2

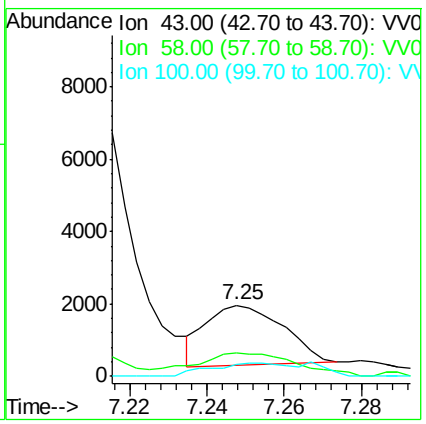




#40
4-Methyl-2-pentanone
Concen: 1.211 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VV017806.D
Acq: 06 Aug 2020 12:03

Tgt Ion: 43 Resp: 2291

Ion	Ratio	Lower	Upper
43	100		
58	44.6	32.4	48.6
100	23.0	14.9	22.3#



Instrument :
MSVOA_V
ClientSampleId :
BG0A0