Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017088.D
Acq On : 24 Jun 2020 21:53
Operator : SY/MD
Sample : L3105-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXL5

Quant Time: Jun 25 03:53:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	166655	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	160788	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	74713	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39173	3.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.40%			
7) Chloroethane-d5	1.58	69	33011	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.13	63	60803	3.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.80%			
20) 2-Butanone-d5	3.93	46	123696	48.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.04%			
24) Chloroform-d	4.38	84	105090	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.06	65	57061	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.08	84	195049	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.09	67	58991	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.34	98	177753	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
45) trans-1,3-Dichloropropene-	7.64	79	22147	4.26	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.20%			
48) 2-Hexanone-d5	8.11	63	90581	45.71	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.42%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41774	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
65) 1,2-Dichlorobenzene-d4	11.65	152	71739	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
13) Acetone	2.22	43	8818	6.843	ug/L	71
25) Chloroform	4.41	83	18878	0.908	ug/L	99
30) Cyclohexane	4.70	56	6300	0.344	ug/L	94

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

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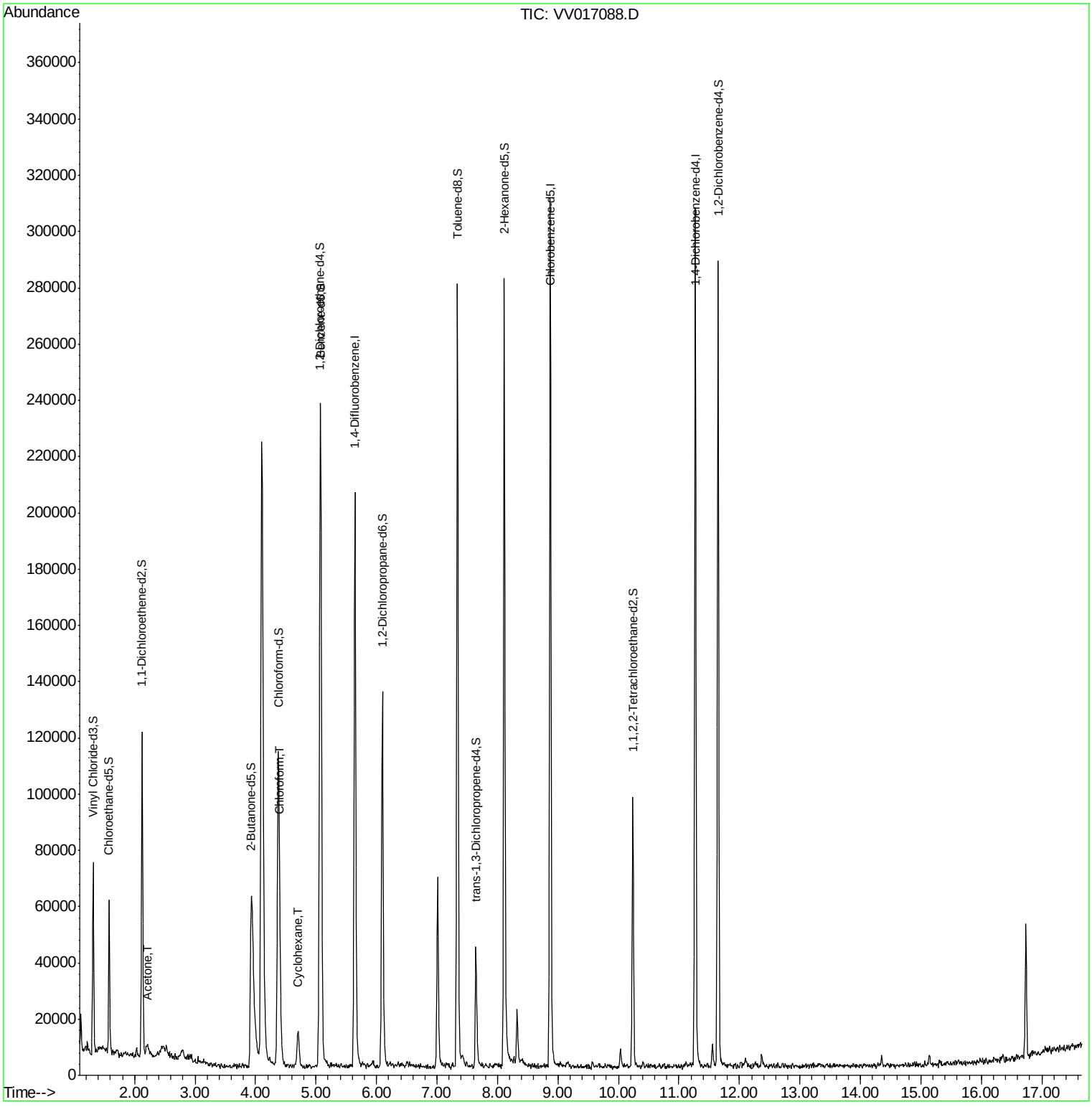
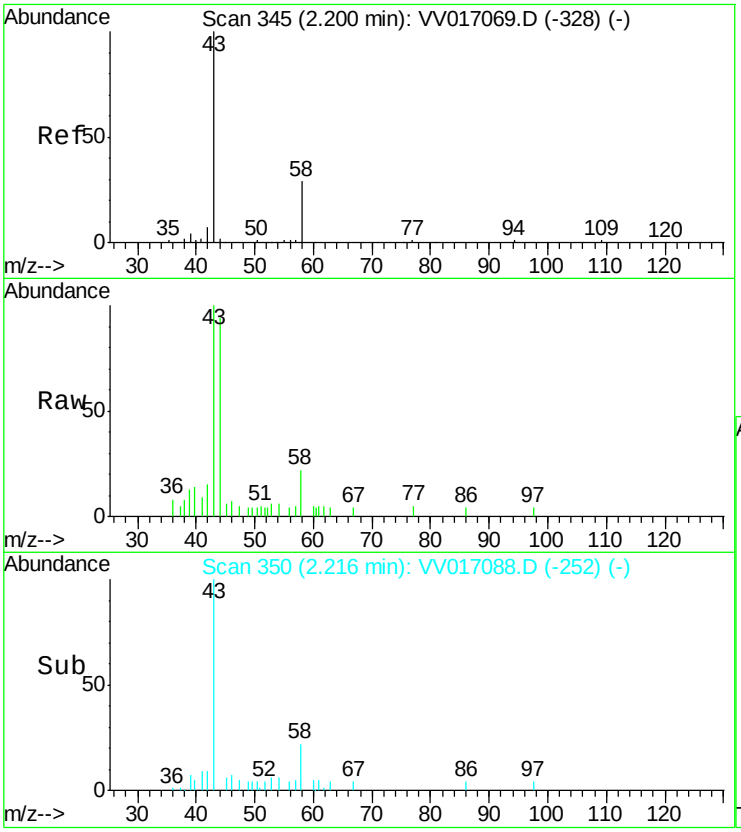


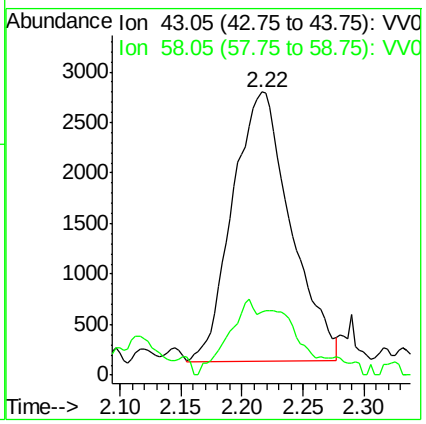


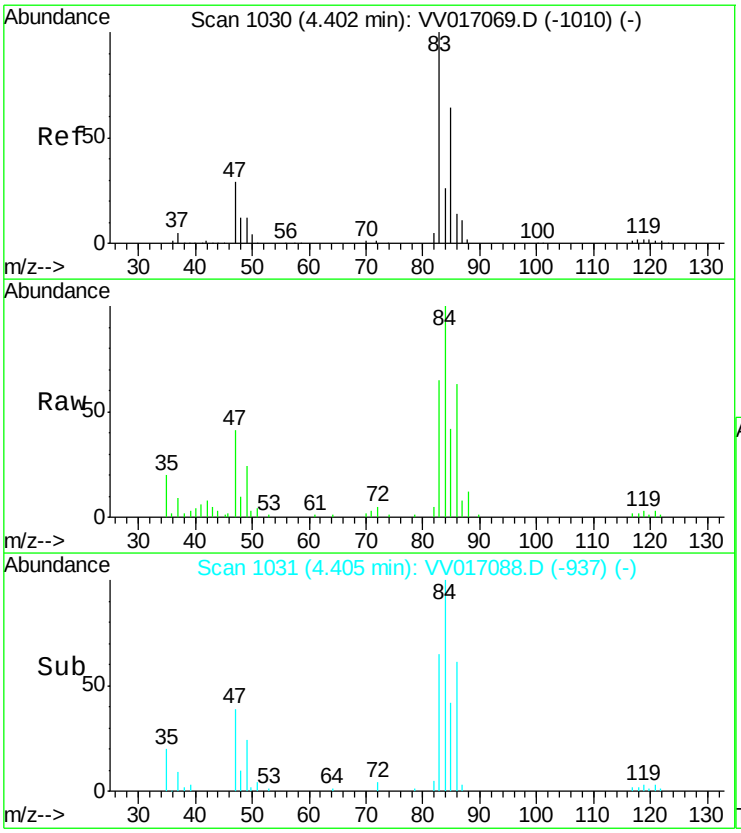
#13
Acetone
Concen: 6.843 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.02 min
Lab File: VV017088.D
Acq: 24 Jun 2020 21:53

Instrument :
MSVOA_V
ClientSampleId :
BFXL5

Tgt Ion: 43 Resp: 8818

Ion	Ratio	Lower	Upper
43	100		
58	13.7	0.0	58.4

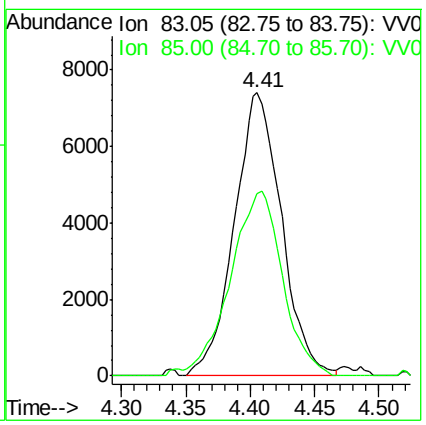


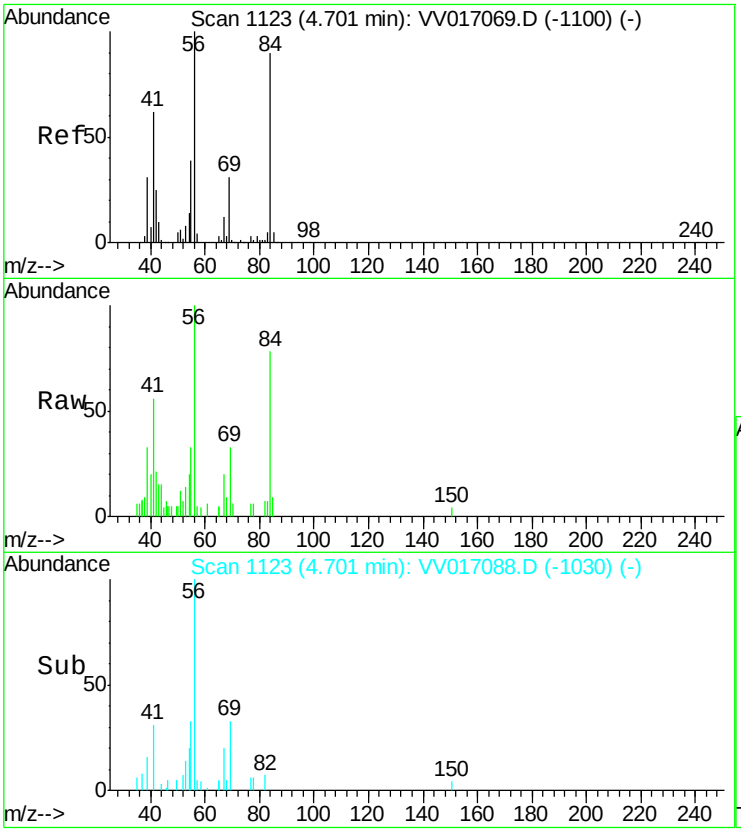


#25
Chloroform
Concen: 0.908 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV017088.D
Acq: 24 Jun 2020 21:53

Tgt Ion: 83 Resp: 18878

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.2	82.2

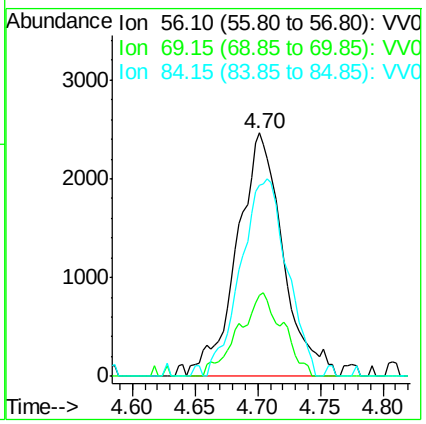




#30
Cyclohexane
Concen: 0.344 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV017088.D
Acq: 24 Jun 2020 21:53

Tgt Ion: 56 Resp: 6300

Ion	Ratio	Lower	Upper
56	100		
69	33.1	24.4	36.6
84	81.0	69.9	104.9



Instrument :
MSVOA_V
ClientSampleId :
BFXL5