Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062320\
Data File : VV017058.D
Acq On : 23 Jun 2020 16:10
Operator : SY/MD
Sample : L3067-19DL2 1000X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFXH6DL2

Quant Time: Jun 24 06:59:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 24 05:01:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	172082	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	167603	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	79917	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43575	4.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.40%			
7) Chloroethane-d5	1.58	69	35402	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.12	63	66783	3.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.00%			
20) 2-Butanone-d5	3.93	46	127493	48.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.88%			
24) Chloroform-d	4.38	84	97767	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.40%			
26) 1,2-Dichloroethane-d4	5.06	65	57684	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.07	84	202141	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.09	67	60960	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.60%			
41) Toluene-d8	7.34	98	183216	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
45) trans-1,3-Dichloropropene-	7.64	79	23466	4.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.60%			
48) 2-Hexanone-d5	8.11	63	78810	38.15	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.30%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40002	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	72331	4.90	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.13	96	2777	0.336	ug/L #	1
19) 1,1-Dichloroethane	3.21	63	39129	1.990	ug/L	99
25) Chloroform	4.40	83	11676	0.544	ug/L	94
29) 1,1,1-Trichloroethane	4.63	97	140991	7.021	ug/L	97

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

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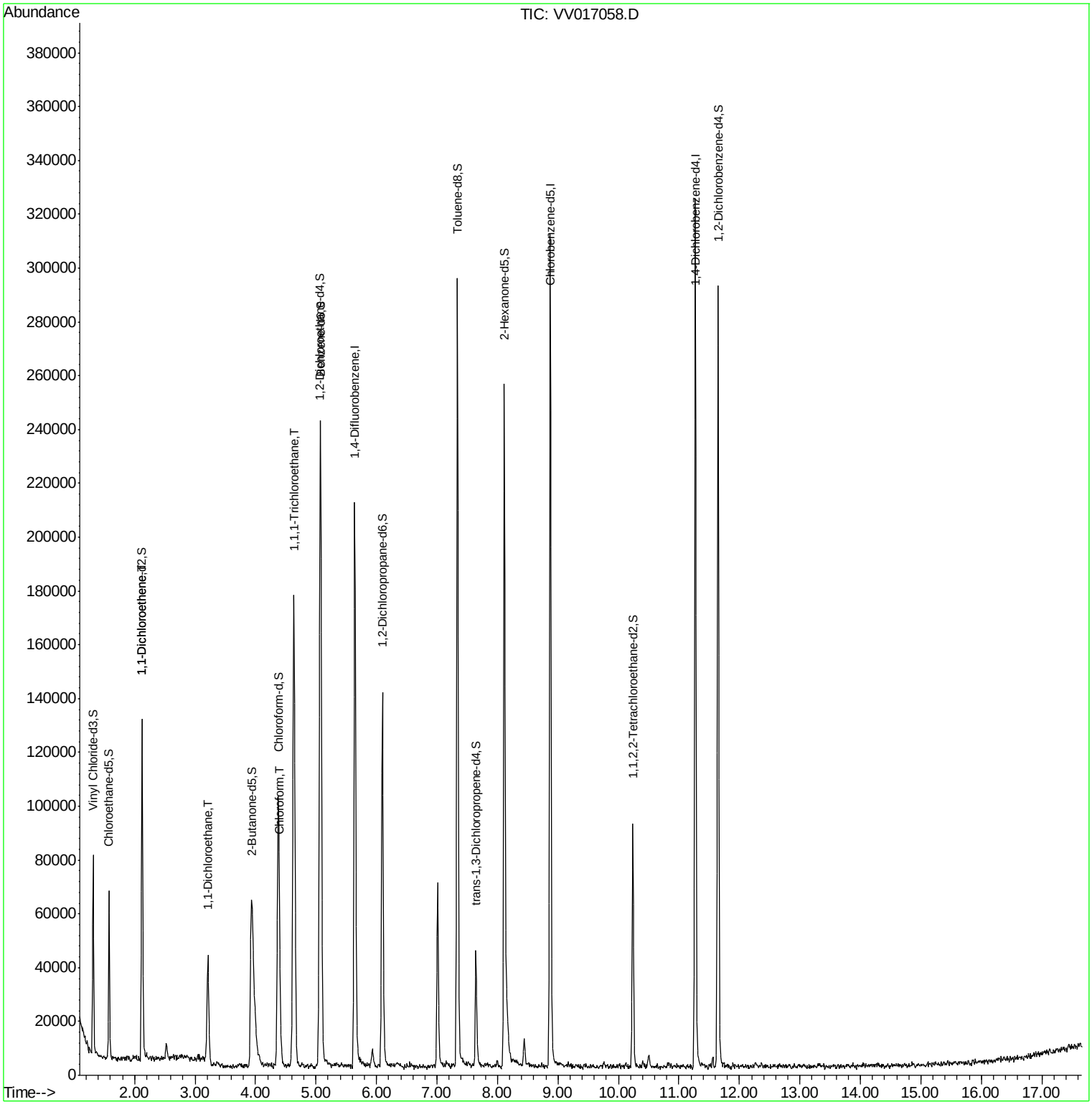
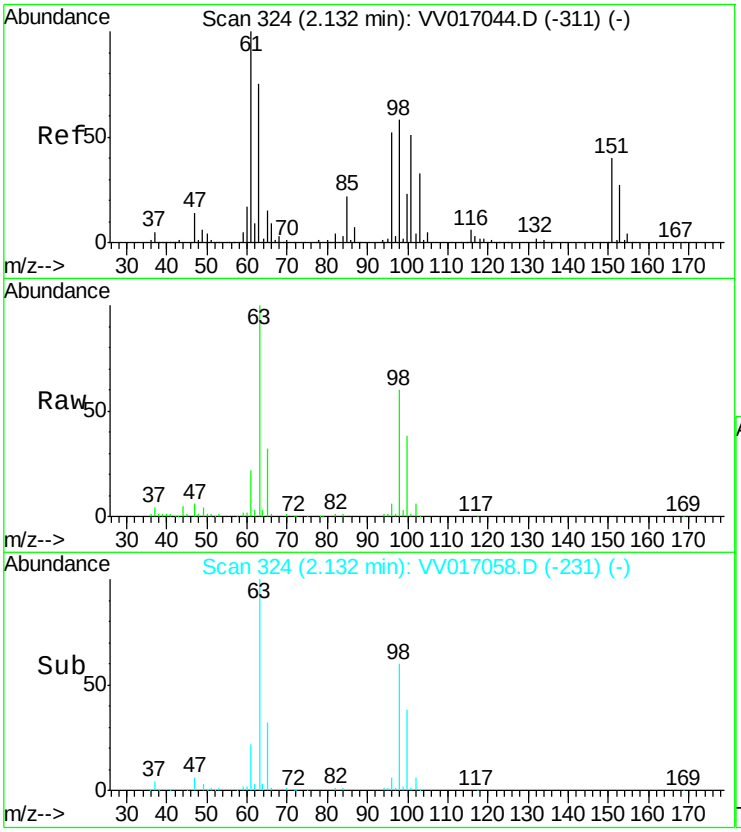


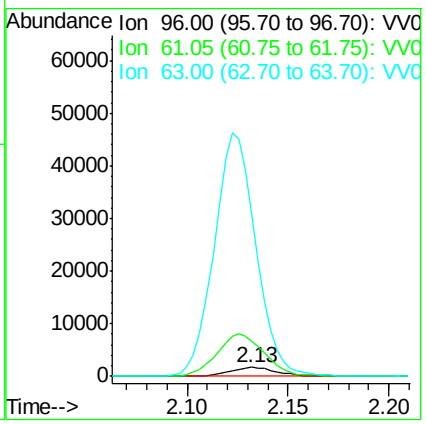


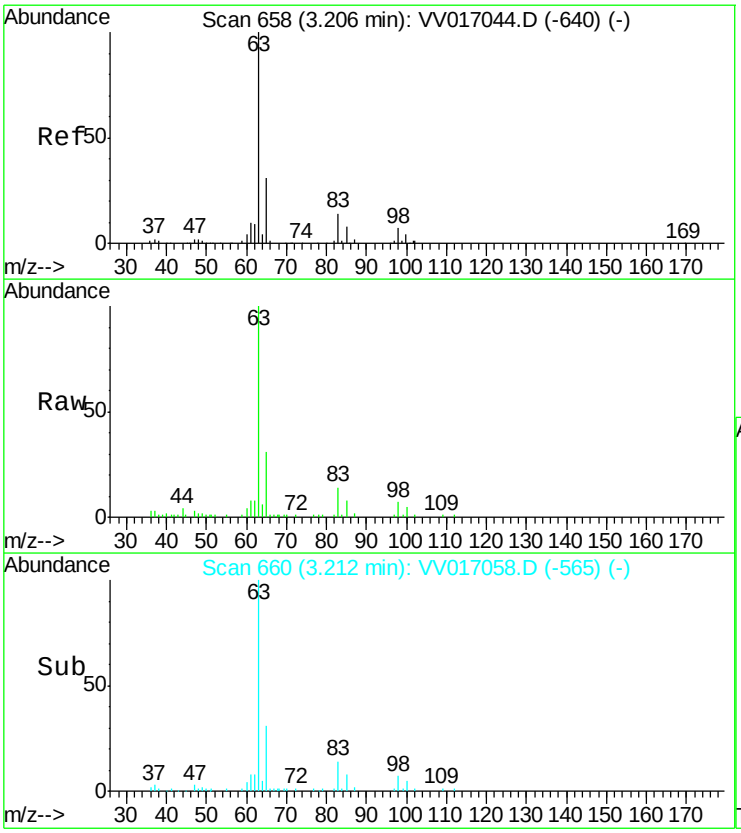
#12
1,1-Dichloroethene
Concen: 0.336 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV017058.D
Acq: 23 Jun 2020 16:10

Instrument : MSVOA_V
ClientSampleId : BFXH6DL2

Tgt Ion: 96 Resp: 2777

Ion	Ratio	Lower	Upper
96	100		
61	398.1	125.0	232.2#
63	1813.6	109.8	203.8#

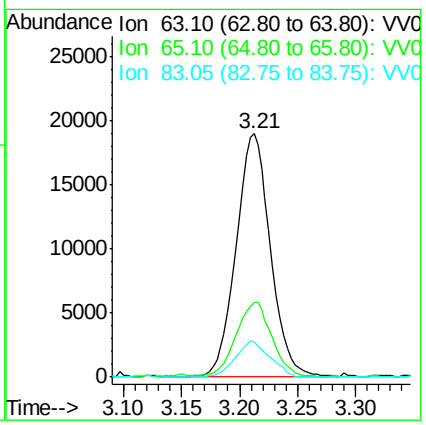


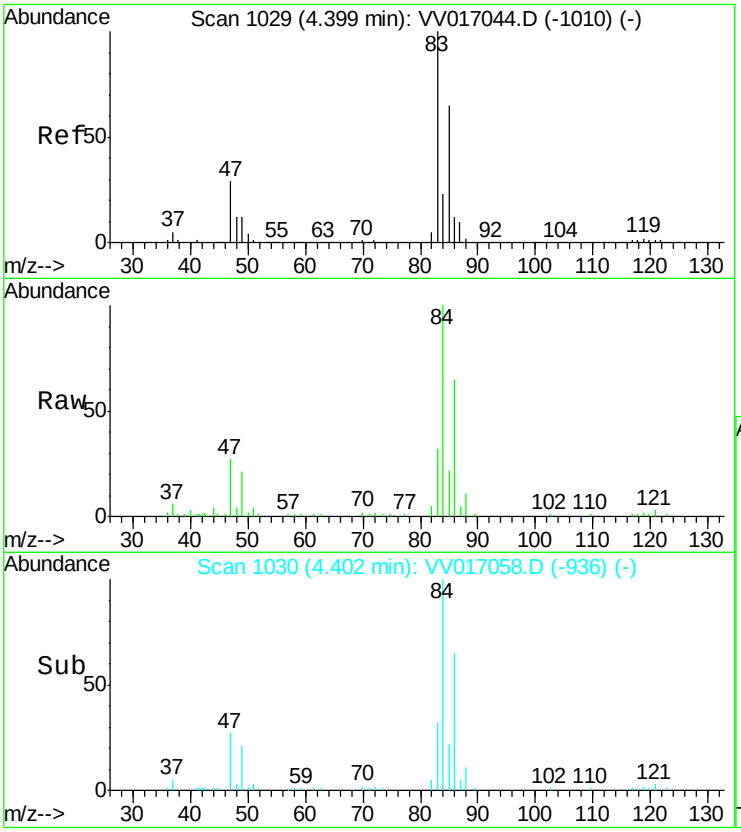


#19
1,1-Dichloroethane
Concen: 1.990 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.01 min
Lab File: VV017058.D
Acq: 23 Jun 2020 16:10

Tgt Ion: 63 Resp: 39129

Ion	Ratio	Lower	Upper
63	100		
65	30.8	21.8	40.4
83	14.2	9.7	17.9



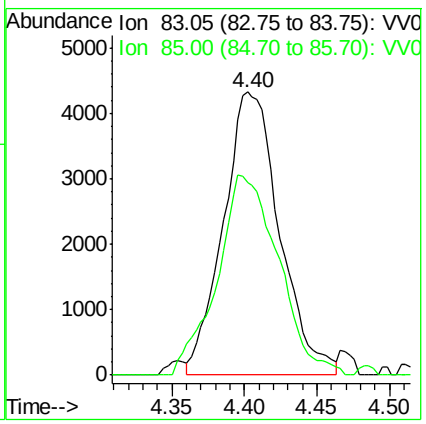


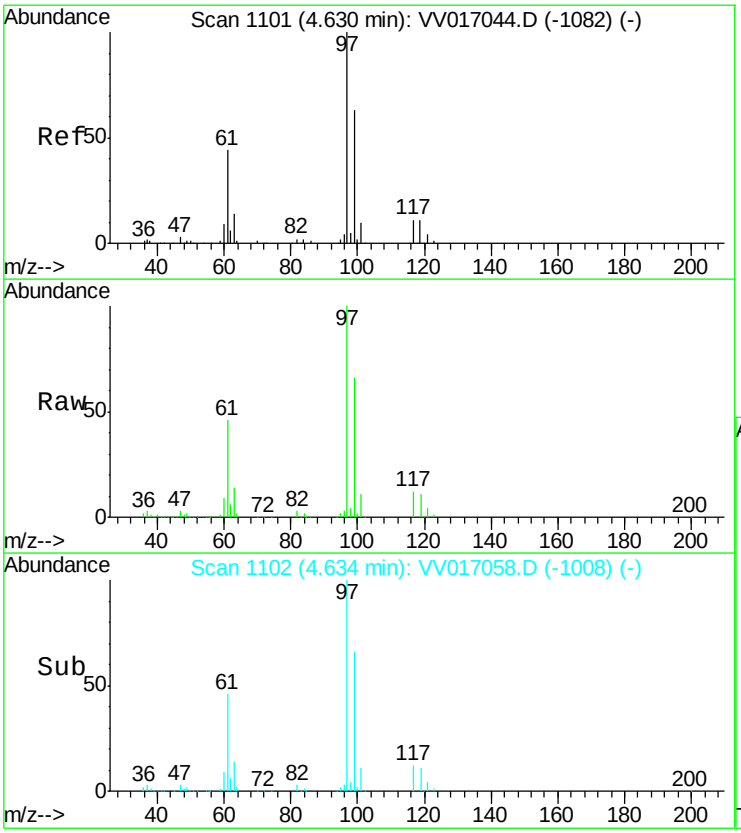
#25
Chloroform
Concen: 0.544 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV017058.D
Acq: 23 Jun 2020 16:10

Instrument : MSVOA_V
ClientSampleId : BFXH6DL2

Tgt Ion: 83 Resp: 11676

Ion	Ratio	Lower	Upper
83	100		
85	68.1	44.2	82.2





#29
1,1,1-Trichloroethane
Concen: 7.021 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV017058.D
Acq: 23 Jun 2020 16:10

Tgt Ion: 97 Resp: 140991

Ion	Ratio	Lower	Upper
97	100		
99	66.2	50.3	75.5
61	44.7	36.0	54.0