Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061919\

Quantitation Report (Not Reviewed)

Data File : VV011581.D
Acq On : 18 Jun 2019 18:10
Operator : SY/MD
Sample : K3383-10
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jun 19 02:13:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 02:08:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	163589	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	149189	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57167	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	54149	4.39	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.80%			
7) Chloroethane-d5	1.58	69	39621	5.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.20%			
11) 1,1-Dichloroethene-d2	2.12	63	85676	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	3.96	46	186881	53.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.54%			
24) Chloroform-d	4.40	84	117336	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.08	65	70009	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.60%			
32) Benzene-d6	5.09	84	230395	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.12	67	73905	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.60%			
41) Toluene-d8	7.36	98	192048	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloropropene-	7.67	79	21832	4.64	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.80%			
46) 2-Hexanone-d5	8.14	63	144580	53.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.58%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	52129	4.92	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	64442	5.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.00%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1366	0.086	ug/L	97
25) Chloroform	4.42	83	3360	0.141	ug/L	91
35) Methylcyclohexane	6.12	83	18674	1.054	ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9626	0.742	ug/L #	86

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

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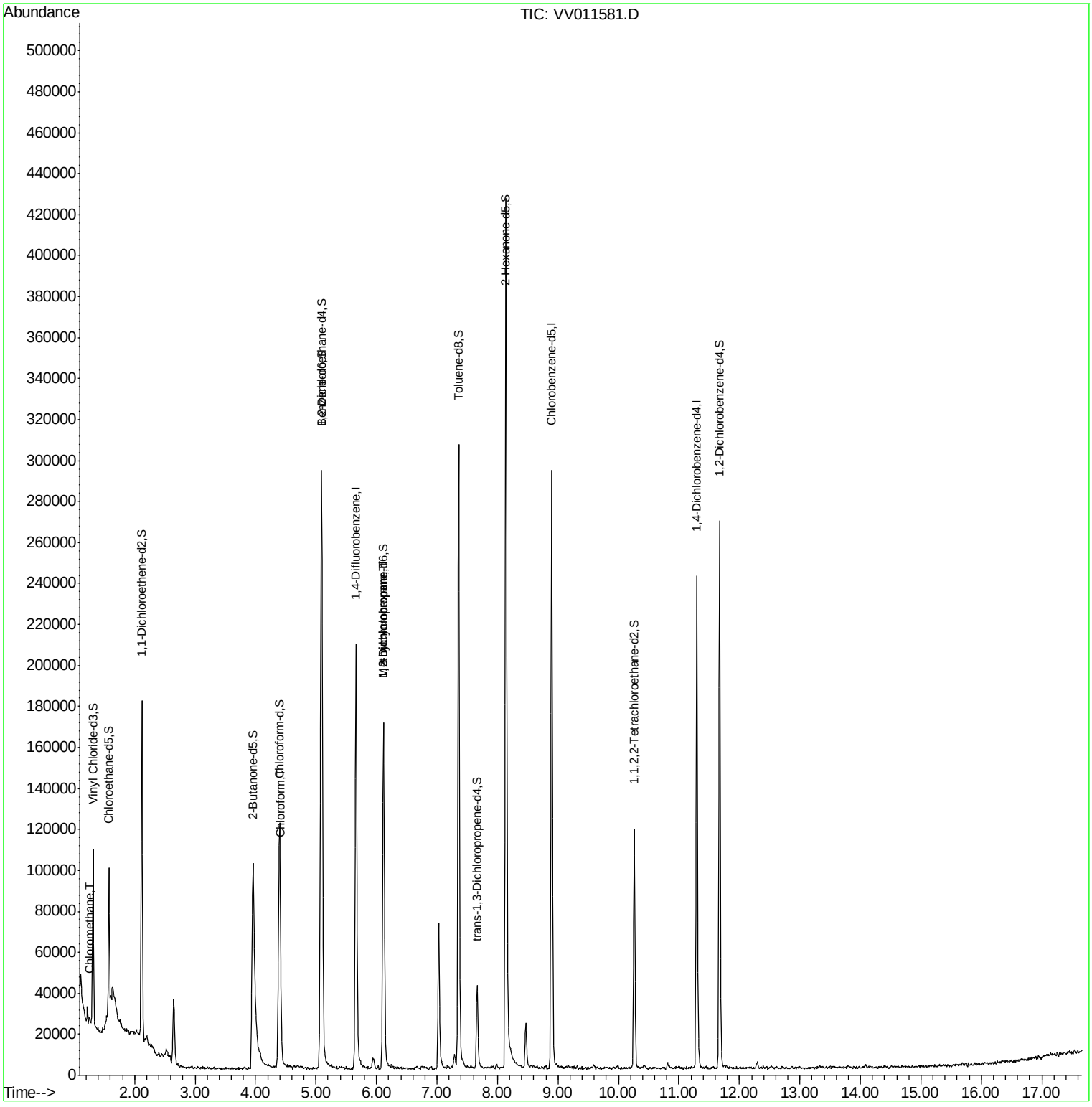
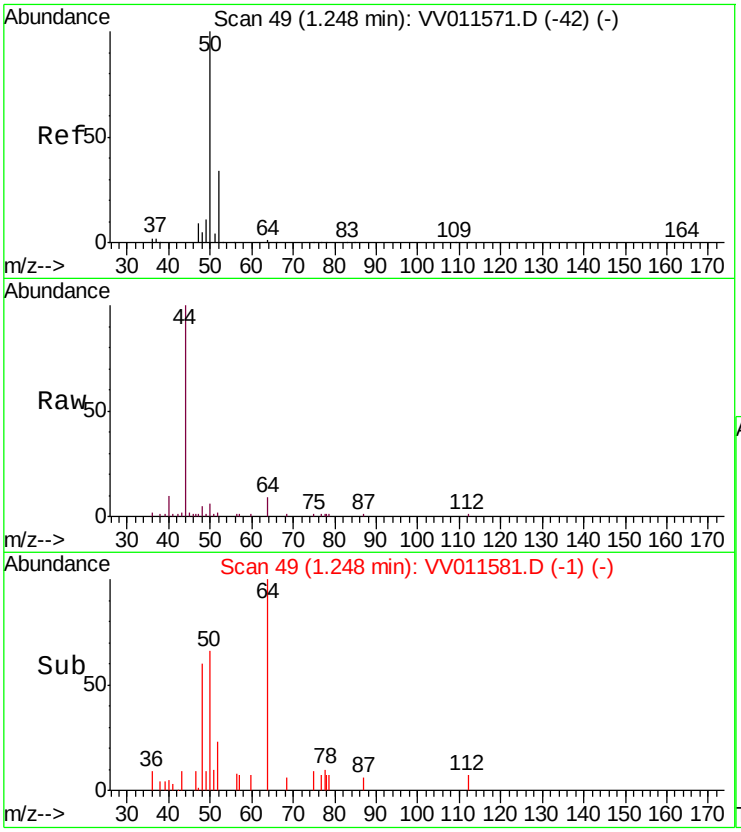
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 19 02:08:53 2019
Response via : Initial Calibration



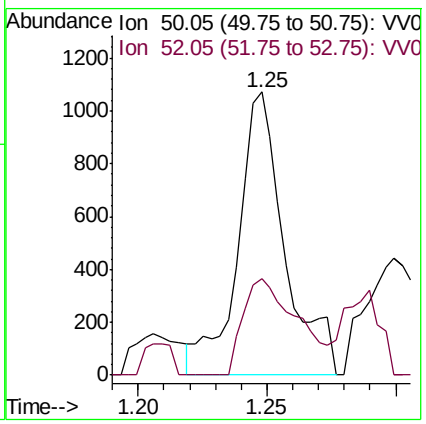


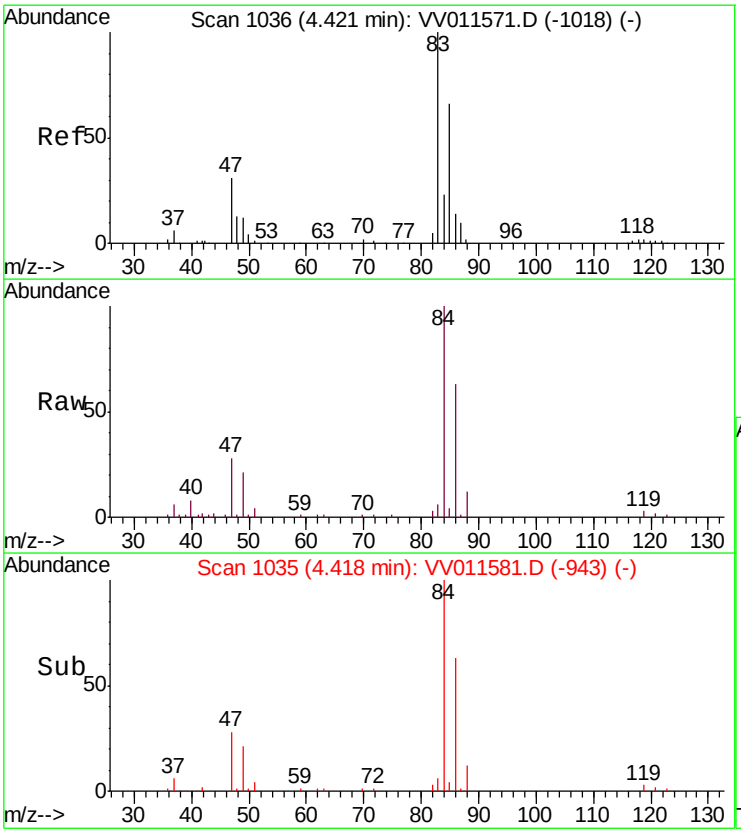
#3
Chloromethane
Concen: 0.086 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011581.D
Acq: 18 Jun 2019 18:10

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 50 Resp: 1366

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.7	42.1

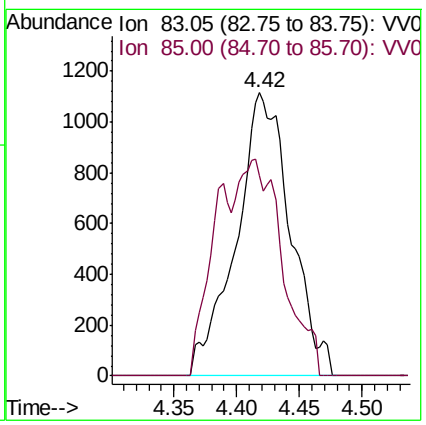


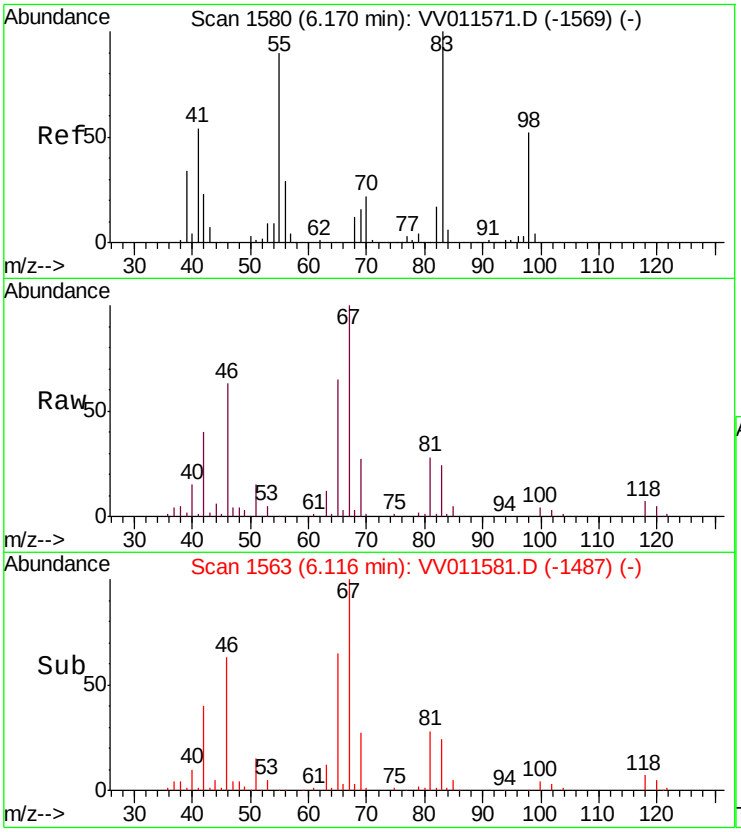


#25
Chloroform
Concen: 0.141 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV011581.D
Acq: 18 Jun 2019 18:10

Tgt Ion: 83 Resp: 3360

Ion	Ratio	Lower	Upper
83	100		
85	70.7	44.6	82.8



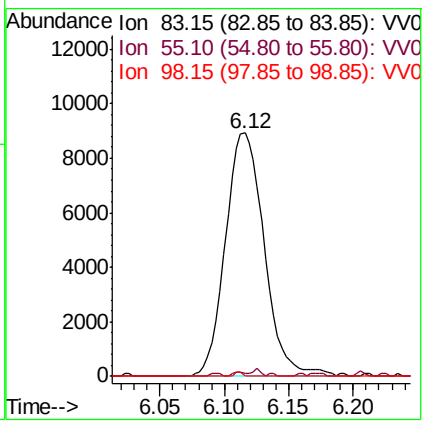


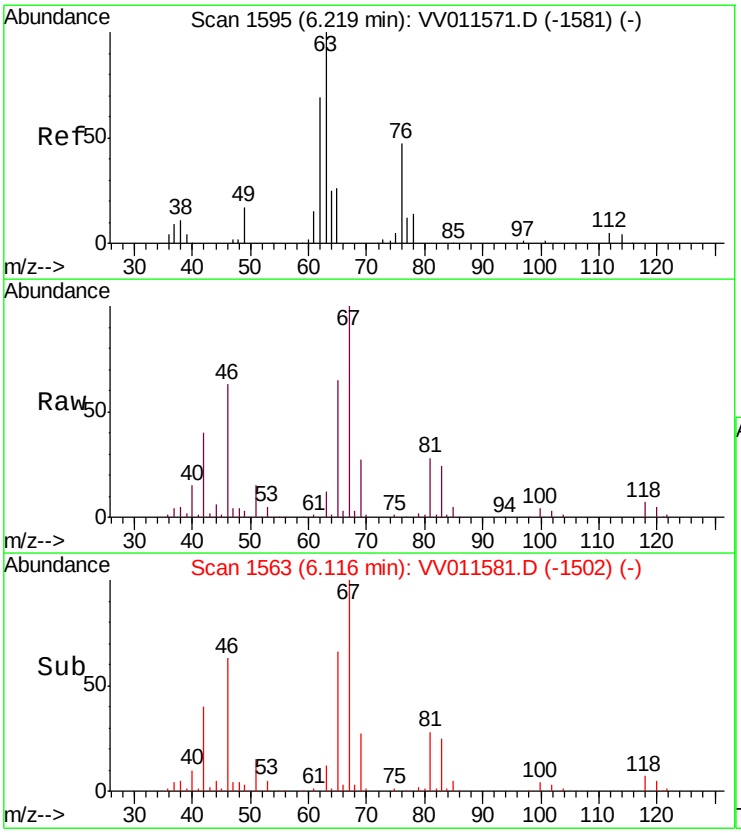
#35
Methylcyclohexane
Concen: 1.054 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011581.D
Acq: 18 Jun 2019 18:10

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 18674

Ion	Ratio	Lower	Upper
83	100		
55	0.6	67.9	101.9#
98	0.3	39.6	59.4#





#37
1,2-Dichloropropane
Concen: 0.742 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011581.D
Acq: 18 Jun 2019 18:10

Tgt Ion: 63 Resp: 9626

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#