Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071218\

Quantitation Report (QT/LSC Reviewed)

Data File : VV006591.D
Acq On : 12 Jul 2018 17:38
Operator : SY/MD
Sample : J3919-17
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0AF5

Quant Time: Jul 13 02:24:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 13 01:47:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	309532	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	281087	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	122859	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	66482	3.95	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.00%			
7) Chloroethane-d5	1.58	69	65374	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.13	63	92919	2.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.40%#			
20) 2-Butanone-d5	3.95	46	206315	48.27	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.54%			
24) Chloroform-d	4.41	84	153095	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
26) 1,2-Dichloroethane-d4	5.09	65	74163	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.10	84	306767	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.12	67	100886	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.37	98	264844	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
43) trans-1,3-Dichloropropene-	7.67	79	29817	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.14	63	187641	52.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.36%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	76943	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	109158	5.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.40%			
Target Compounds						Qvalue
13) Acetone	2.19	43	10171	3.762	ug/L	99
25) Chloroform	4.43	83	30499	0.836	ug/L	92
34) Trichloroethene	5.96	95	43133	2.004	ug/L	99
47) Tetrachloroethene	8.02	164	6712	0.379	ug/L	93

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

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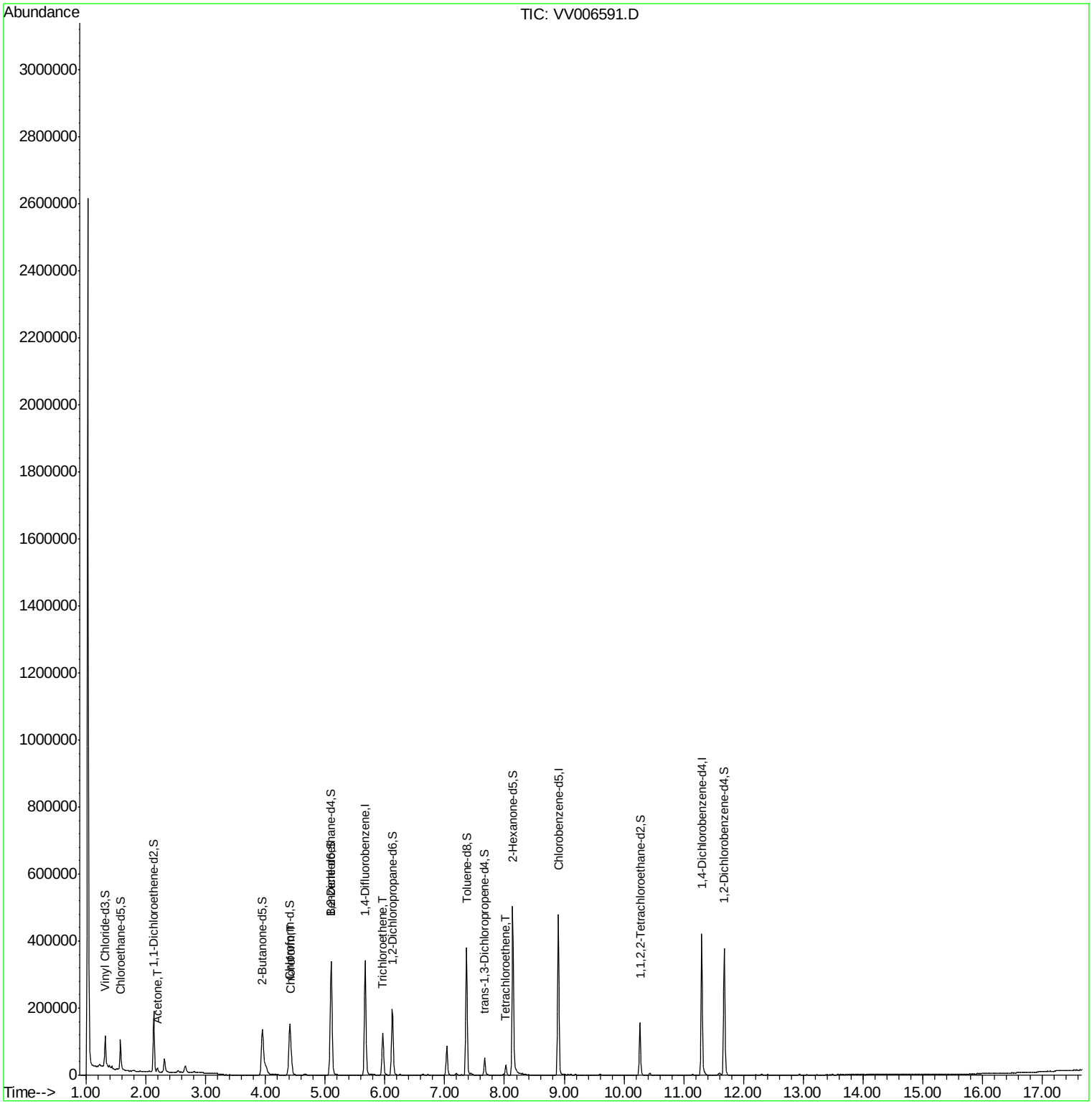
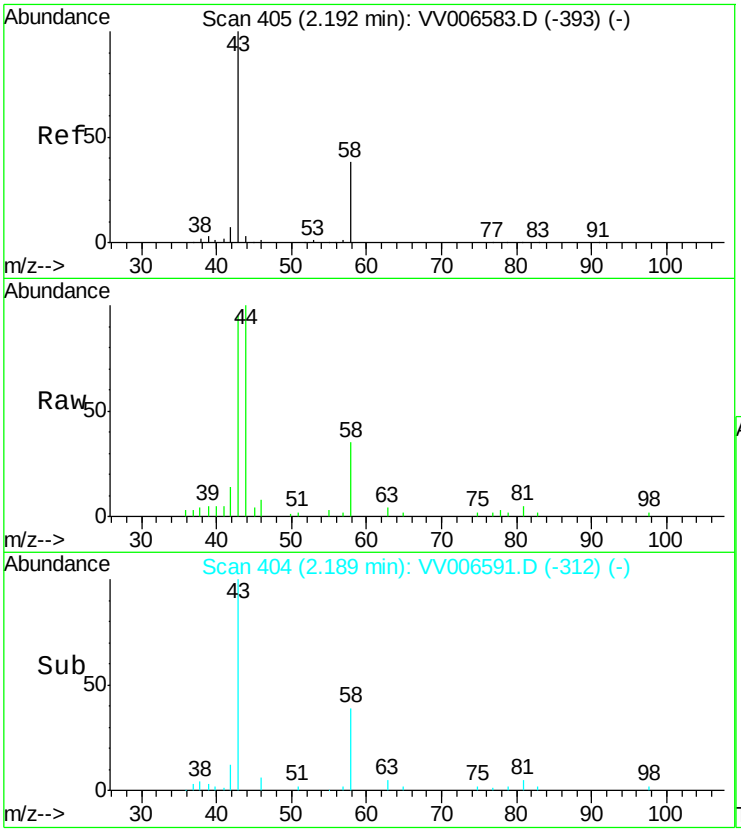
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 13 01:47:22 2018
Response via : Initial Calibration



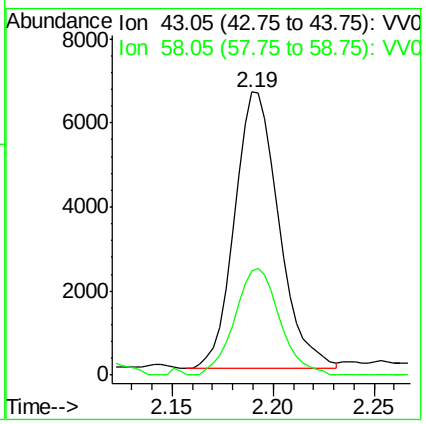


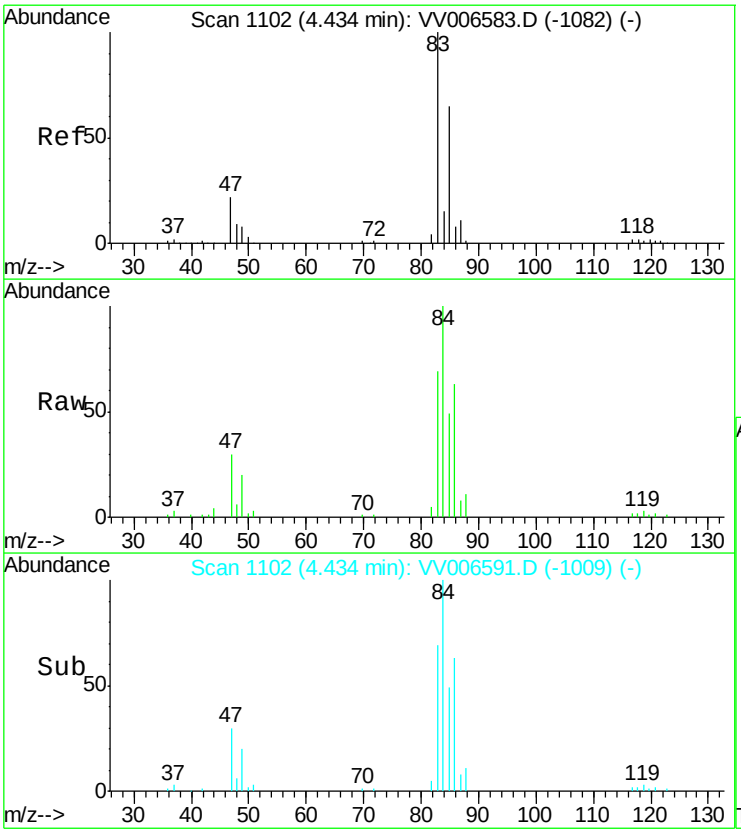
#13
Acetone
Concen: 3.762 ug/L
RT: 2.19 min Scan# 404
Delta R.T. -0.00 min
Lab File: VV006591.D
Acq: 12 Jul 2018 17:38

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

Tgt Ion: 43 Resp: 10171

Ion	Ratio	Lower	Upper
43	100		
58	39.0	0.0	76.2

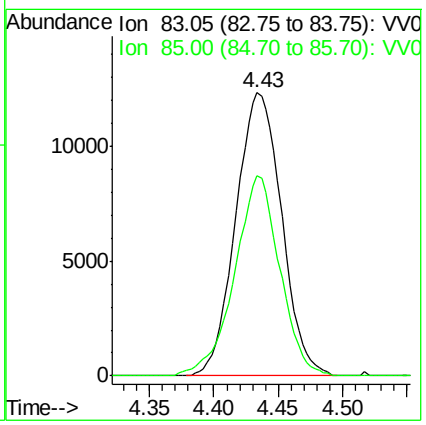


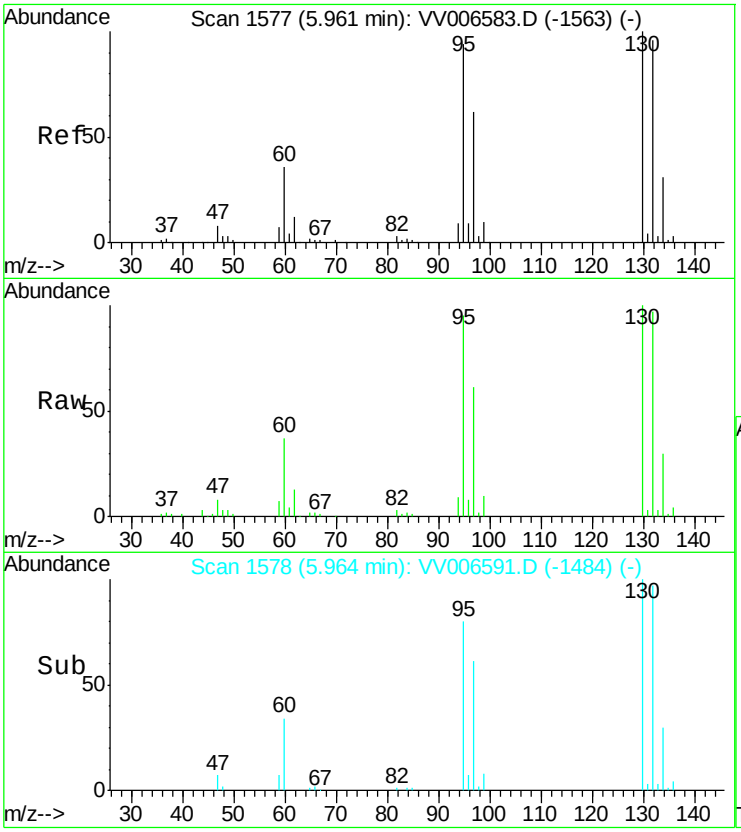


#25
Chloroform
Concen: 0.836 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006591.D
Acq: 12 Jul 2018 17:38

Tgt Ion: 83 Resp: 30499

Ion	Ratio	Lower	Upper
83	100		
85	70.5	44.8	83.2



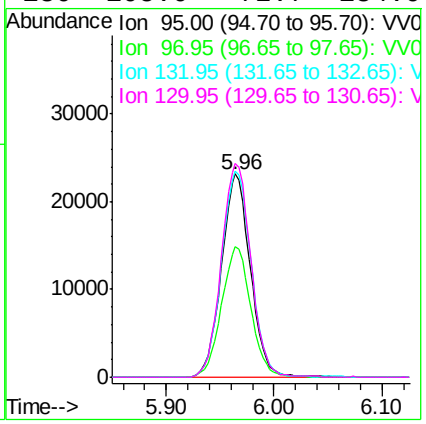


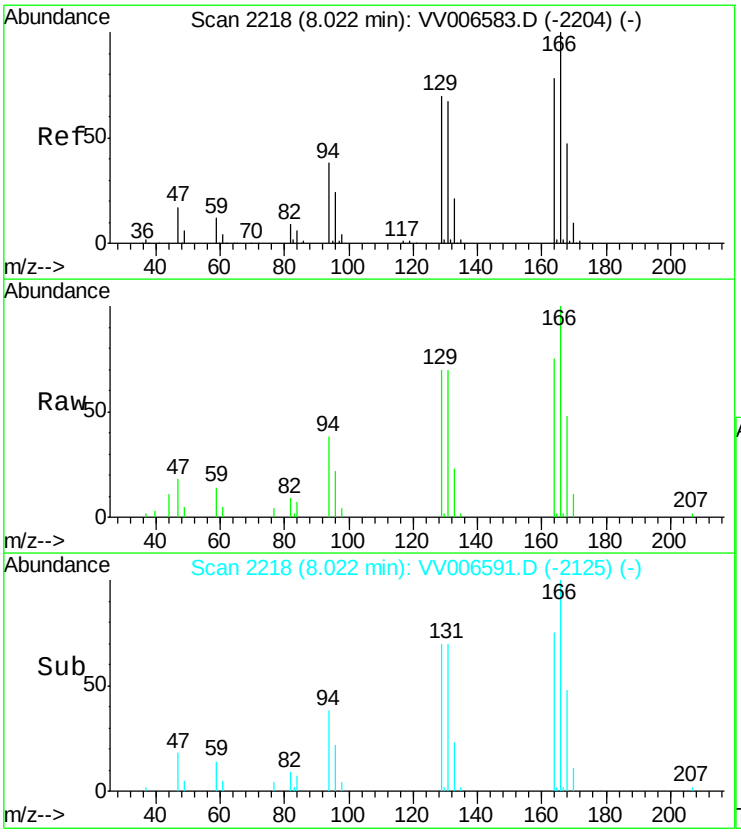
#34
Trichloroethene
Concen: 2.004 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006591.D
Acq: 12 Jul 2018 17:38

Instrument :
MSVOA_V
ClientSampleId :
C0AF5

Tgt Ion: 95 Resp: 43133

Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.3	82.3
132	101.4	70.0	130.0
130	105.0	72.7	134.9





#47
Tetrachloroethene
Concen: 0.379 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006591.D
Acq: 12 Jul 2018 17:38

Tgt Ion:164 Resp: 6712

Ion	Ratio	Lower	Upper
164	100		
129	94.3	62.1	115.3
131	94.1	60.8	113.0
166	133.7	87.1	161.7