Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071018\
Data File : VV006570.D
Acq On : 10 Jul 2018 15:51
Operator : SY/MD
Sample : J3920-01
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0SW1

Quant Time: Jul 11 03:34:39 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	318487	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	288184	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	126152	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	68767	3.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.40%			
7) Chloroethane-d5	1.58	69	63197	4.18	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.60%			
11) 1,1-Dichloroethene-d2	2.13	63	93086	2.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 57.80%#			
20) 2-Butanone-d5	3.97	46	202289	45.99	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.98%			
24) Chloroform-d	4.41	84	143054	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	5.09	65	71690	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.60%			
32) Benzene-d6	5.10	84	296753	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.20%			
36) 1,2-Dichloropropane-d6	6.12	67	95077	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%			
41) Toluene-d8	7.37	98	256680	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	7.67	79	30708	4.25	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.00%			
46) 2-Hexanone-d5	8.14	63	171298	46.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.82%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	74000	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	104036	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
13) Acetone	2.22	43	9375	3.370	ug/L	98
35) Methylcyclohexane	6.12	83	22884	0.644	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	9841	0.468	ug/L #	86
48) 2-Hexanone	8.14	43	21537	2.848	ug/L #	79

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

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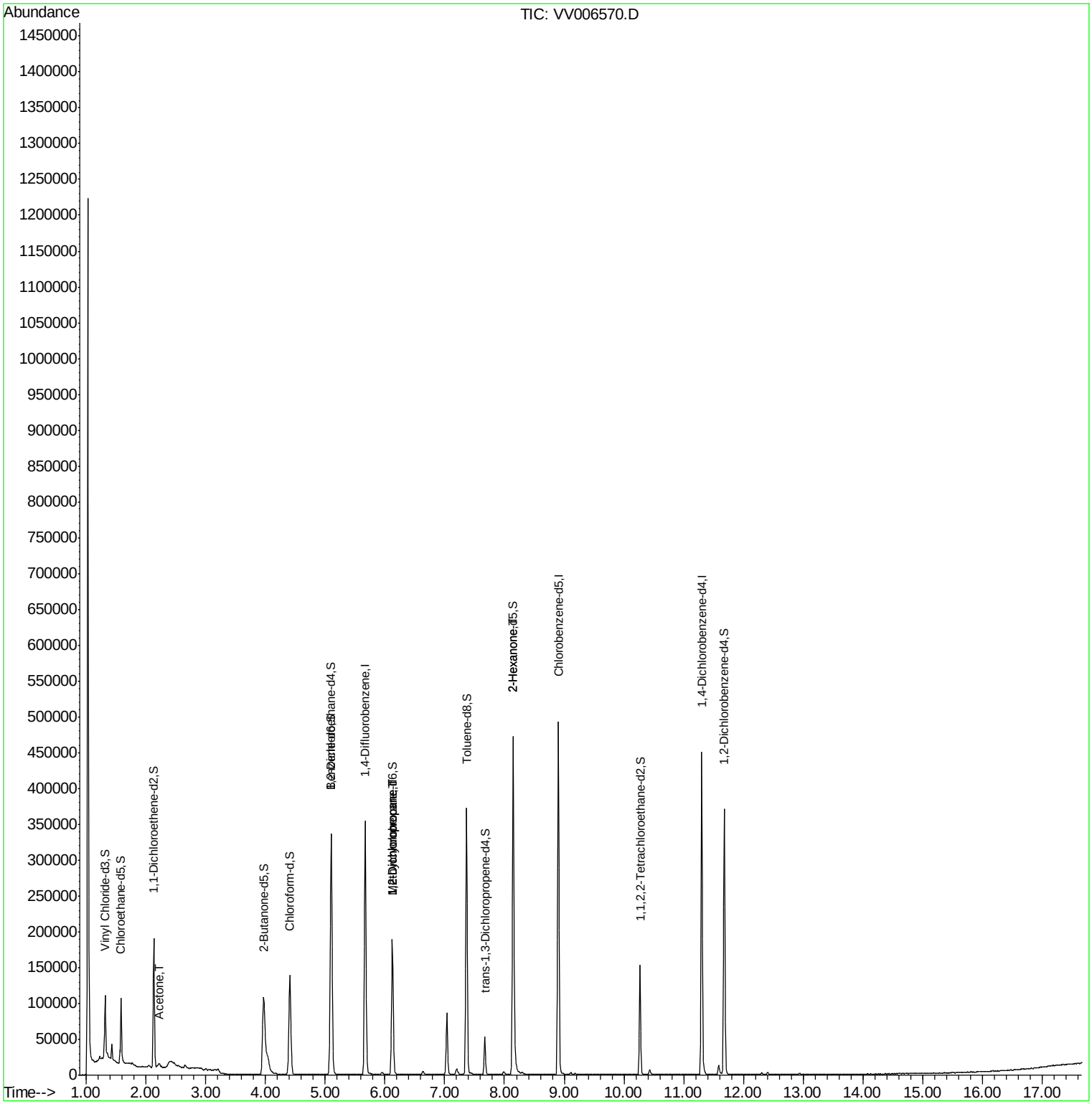
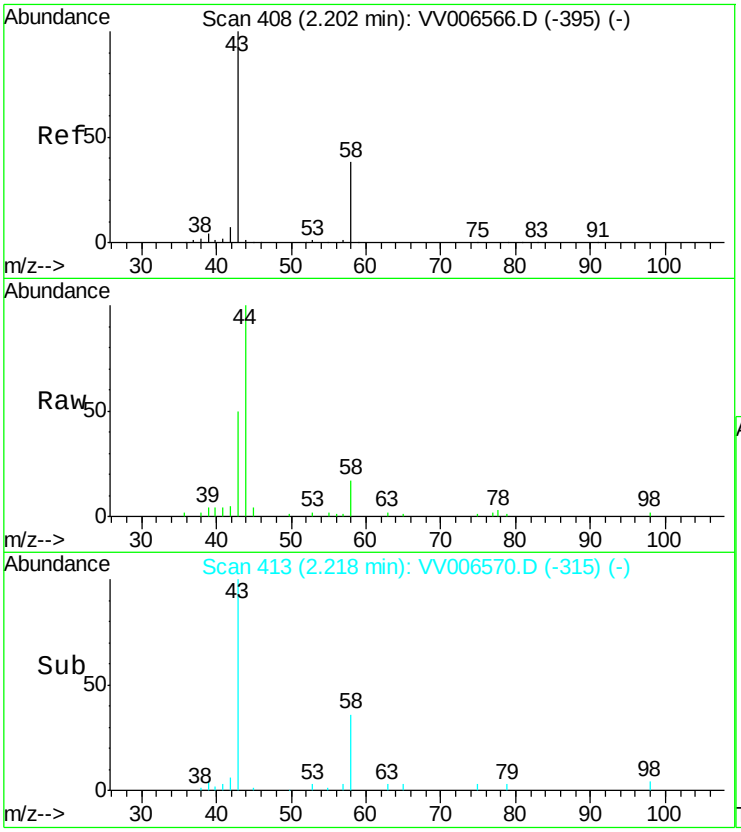
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 11 03:34:14 2018
Response via : Initial Calibration



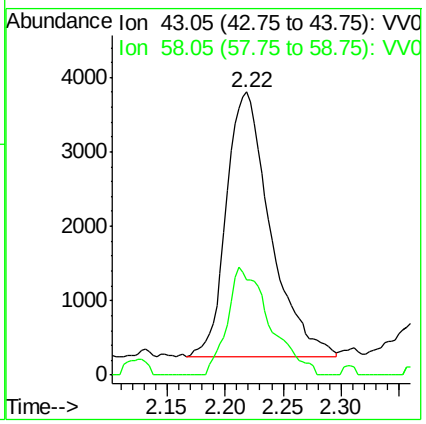


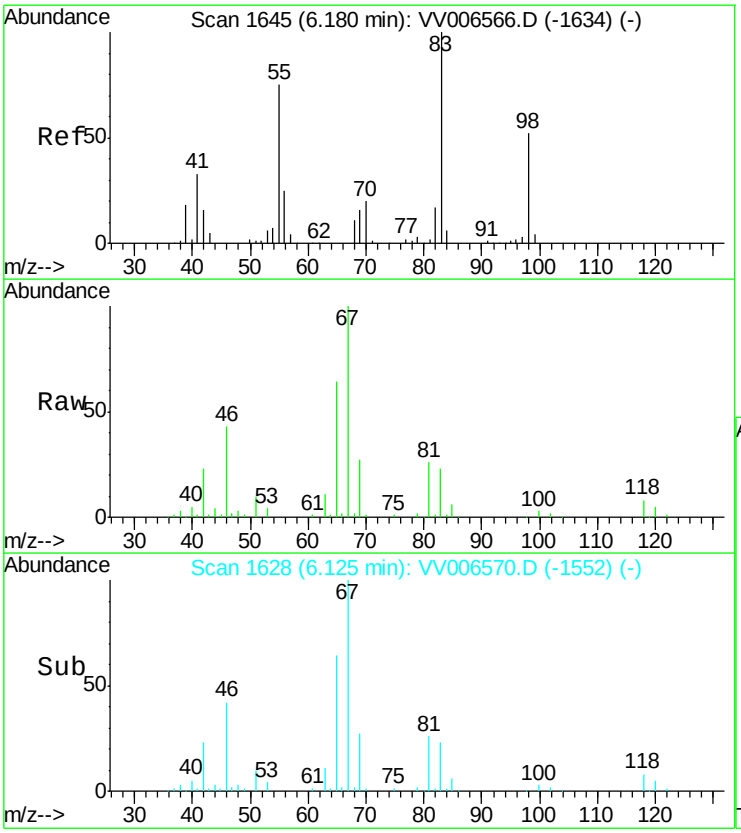
#13
Acetone
Concen: 3.370 ug/L
RT: 2.22 min Scan# 413
Delta R.T. 0.02 min
Lab File: VV006570.D
Acq: 10 Jul 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
C0SW1

Tgt Ion: 43 Resp: 9375

Ion	Ratio	Lower	Upper
43	100		
58	39.2	0.0	76.2

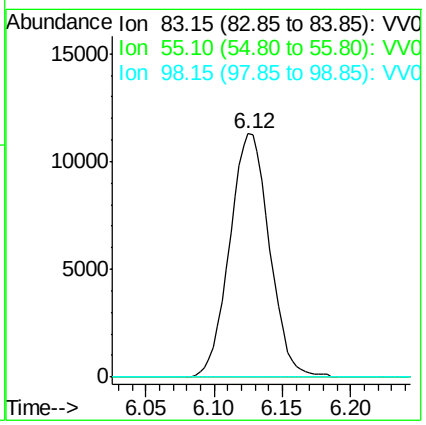


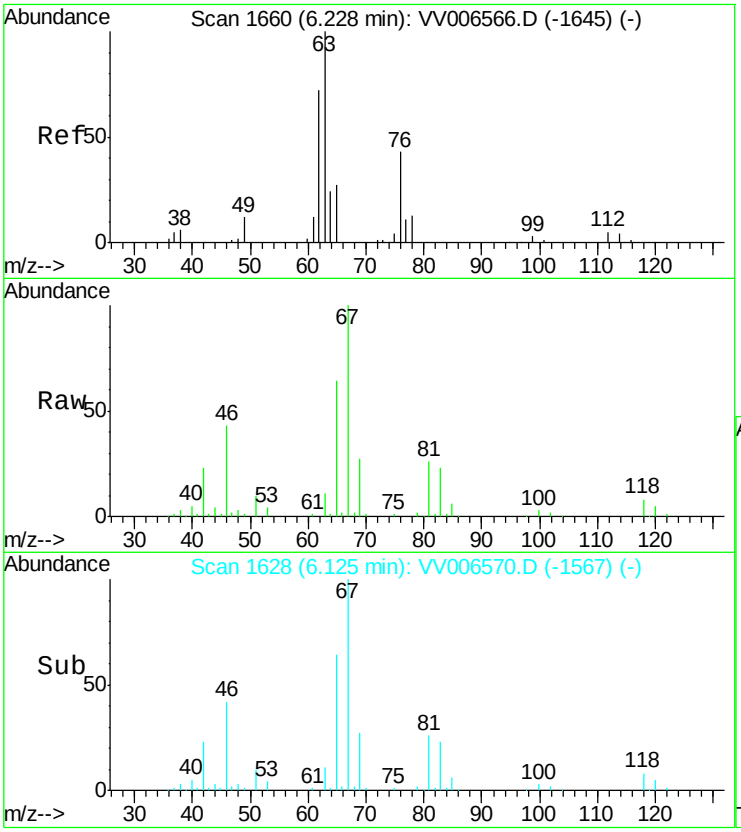


#35
Methylcyclohexane
Concen: 0.644 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006570.D
Acq: 10 Jul 2018 15:51

Tgt Ion: 83 Resp: 22884

Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.3	87.5#
98	0.2	39.3	58.9#



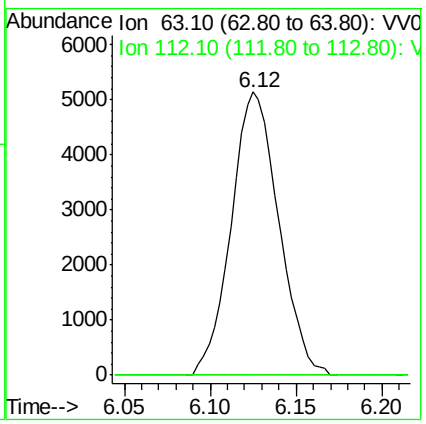


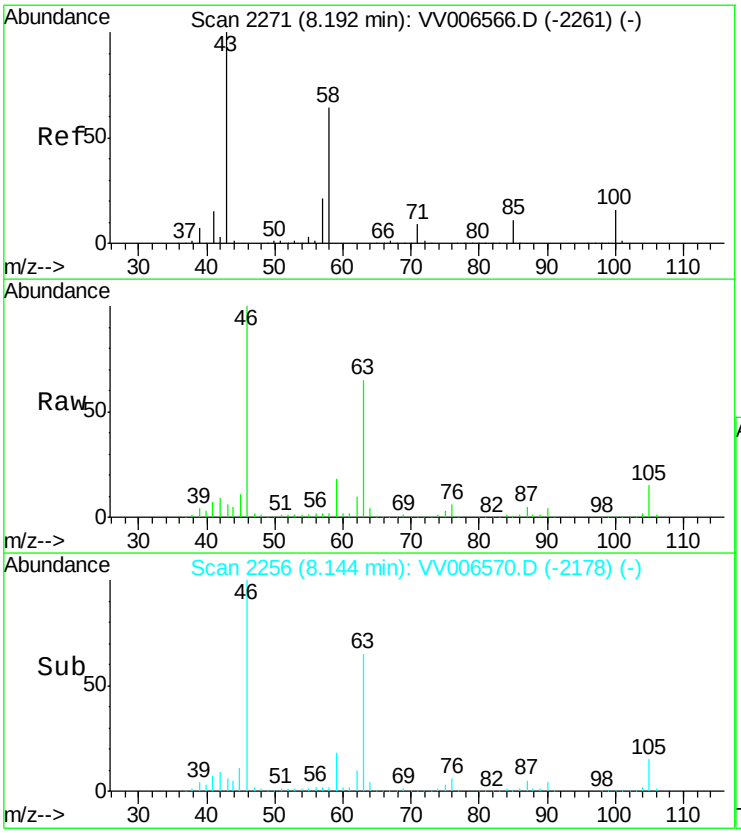
#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006570.D
Acq: 10 Jul 2018 15:51

Instrument :
MSVOA_V
ClientSampleId :
C0SW1

Tgt Ion: 63 Resp: 9841

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#48
2-Hexanone
Concen: 2.848 ug/L
RT: 8.14 min Scan# 2256
Delta R.T. -0.05 min
Lab File: VV006570.D
Acq: 10 Jul 2018 15:51

Tgt Ion: 43 Resp: 21537

Ion	Ratio	Lower	Upper
43	100		
58	48.3	50.3	75.5#
57	29.5	17.0	25.4#
100	1.0	12.3	18.5#