Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070218\
Data File : VV006523.D
Acq On : 02 Jul 2018 11:09
Operator : SY/MD
Sample : VV0702WBL01
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK68

Quant Time: Jul 02 23:32:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	327359	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	296720	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	131067	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	101954	4.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.80%			
7) Chloroethane-d5	1.59	69	81672	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.13	63	133526	3.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.00%			
20) 2-Butanone-d5	3.97	46	179102	44.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.80%			
24) Chloroform-d	4.41	84	153958	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.00%			
26) 1,2-Dichloroethane-d4	5.09	65	74461	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
32) Benzene-d6	5.10	84	348930	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.12	67	101810	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.40%			
41) Toluene-d8	7.36	98	311170	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	7.67	79	33292	3.93	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.60%			
46) 2-Hexanone-d5	8.14	63	126274	37.59	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.18%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	52971	3.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 75.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	106315	4.37	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	5567	0.240	ug/L	95
35) Methylcyclohexane	6.12	83	25029	0.687	ug/L #	19
37) 1,2-Dichloropropane	6.12	63	10138	0.473	ug/L #	85
48) 2-Hexanone	8.19	43	23993	3.201	ug/L #	81

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

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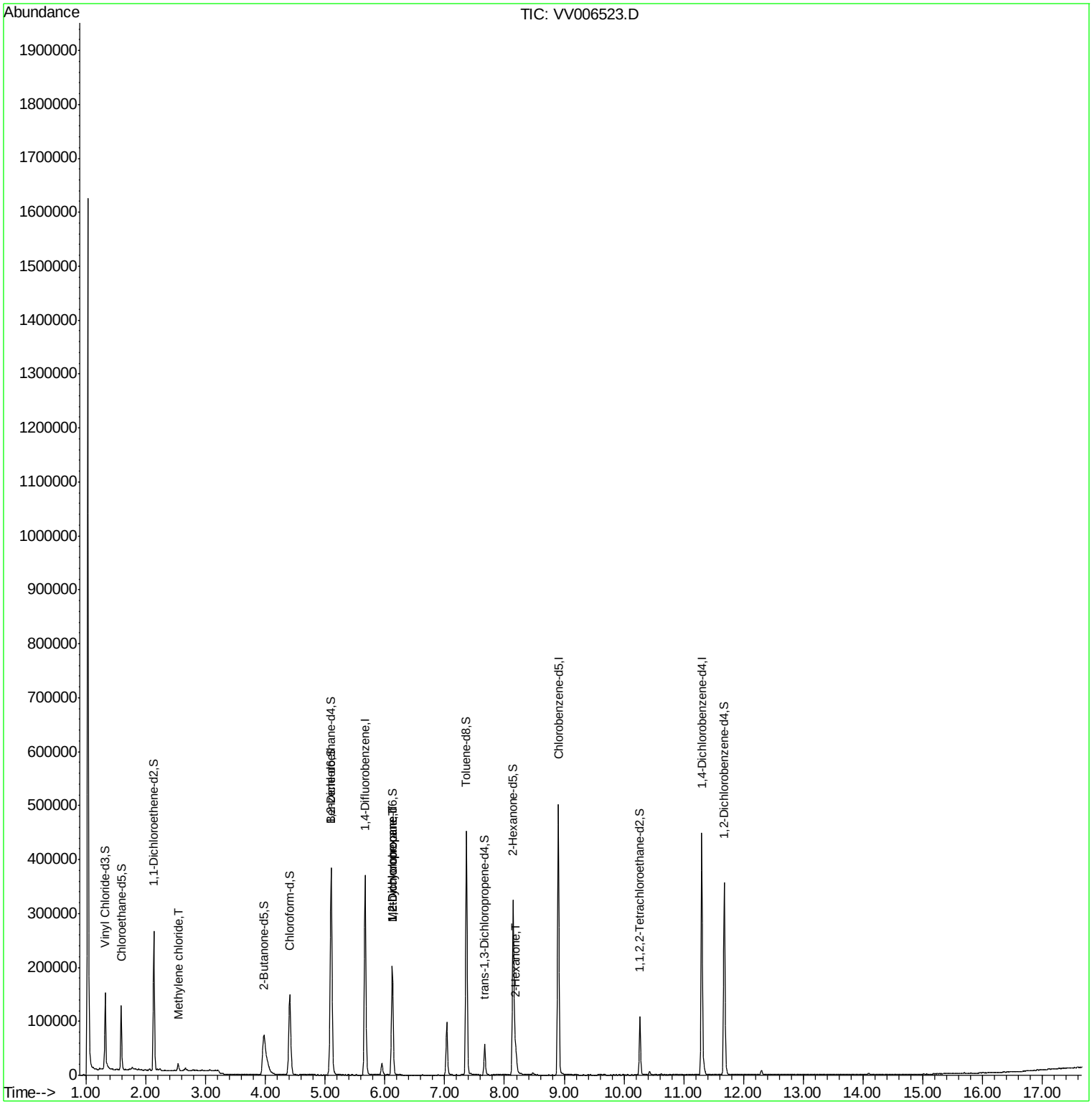
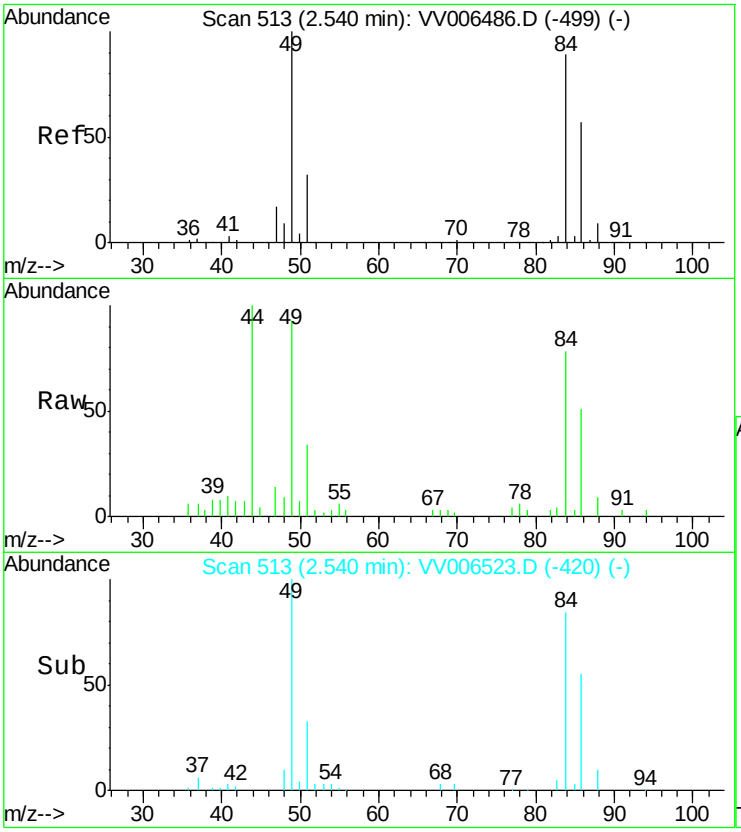


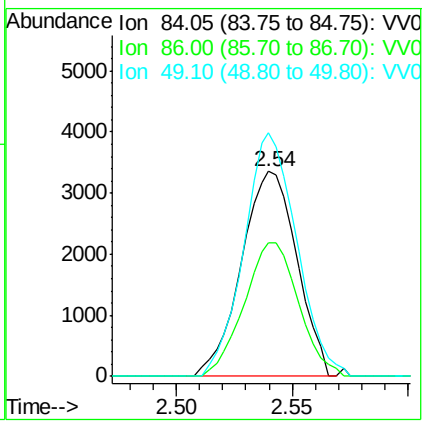


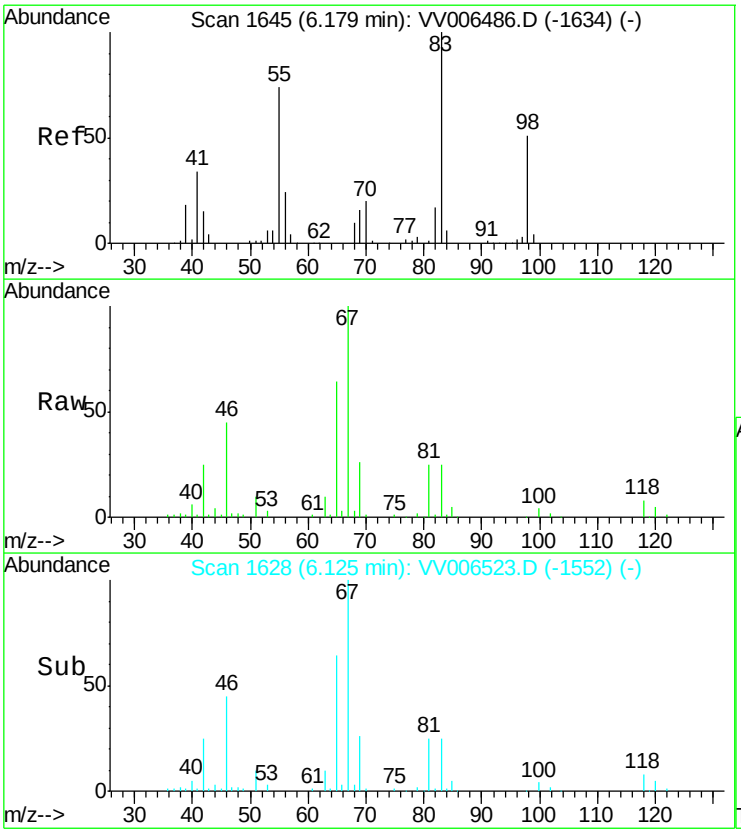
#16
Methylene chloride
Concen: 0.240 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006523.D
Acq: 02 Jul 2018 11:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Tgt Ion: 84 Resp: 5567

Ion	Ratio	Lower	Upper
84	100		
86	65.5	44.2	82.2
49	118.9	79.0	146.8

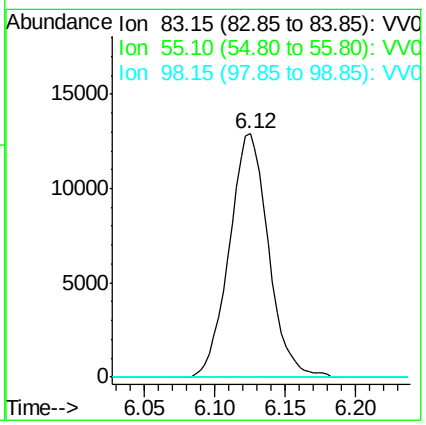


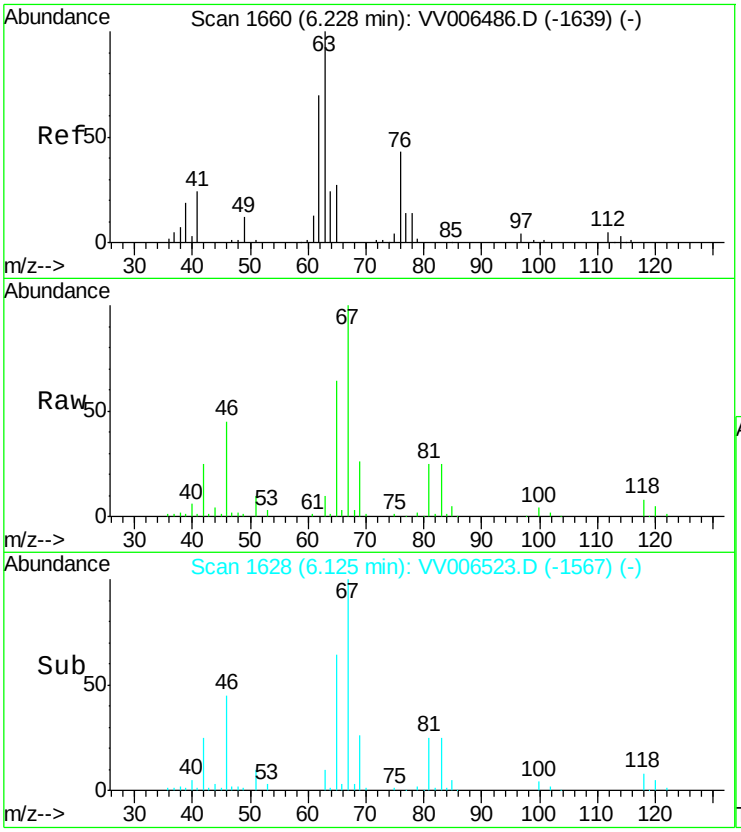


#35
Methylcyclohexane
Concen: 0.687 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006523.D
Acq: 02 Jul 2018 11:09

Tgt Ion: 83 Resp: 25029

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.5	86.3#
98	0.1	39.6	59.4#



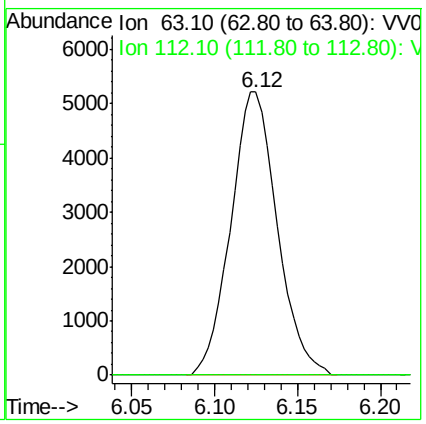


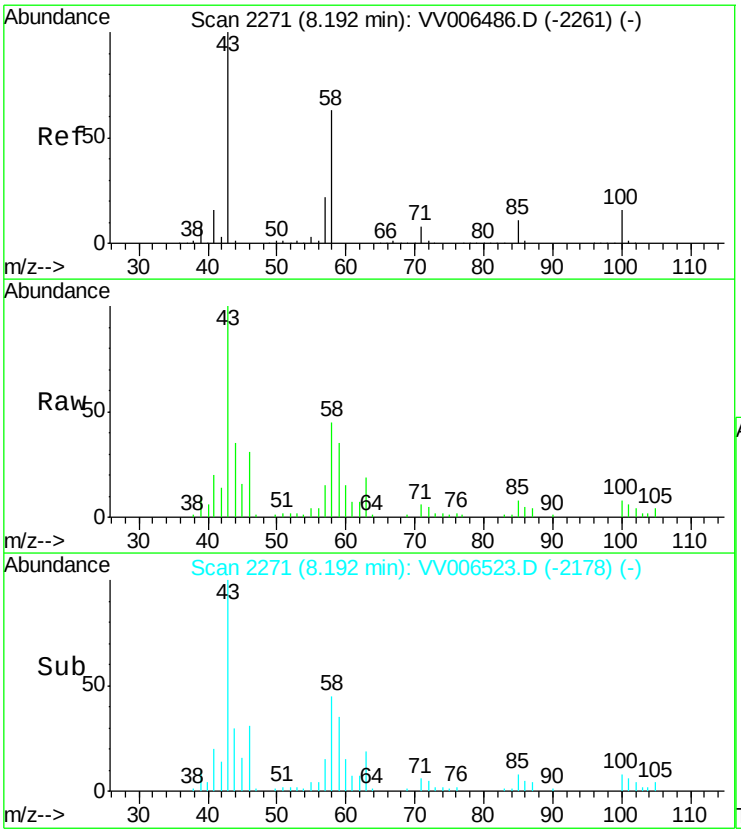
#37
1,2-Dichloropropane
Concen: 0.473 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006523.D
Acq: 02 Jul 2018 11:09

Instrument :
MSVOA_V
ClientSampleId :
VBLK68

Tgt Ion: 63 Resp: 10138

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#





#48
2-Hexanone
Concen: 3.201 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006523.D
Acq: 02 Jul 2018 11:09

Tgt Ion: 43 Resp: 23993

Ion	Ratio	Lower	Upper
43	100		
58	45.0	49.9	74.9#
57	16.7	17.3	25.9#
100	8.6	12.5	18.7#