Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV008009.D
Acq On : 01 Oct 2018 21:54
Operator : SY/MD
Sample : J5159-13
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 02 04:19:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	90434	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	87439	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41666	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24050	4.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.20%			
7) Chloroethane-d5	1.59	69	20231	4.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.60%			
11) 1,1-Dichloroethene-d2	2.13	63	37043	3.38	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.60%			
20) 2-Butanone-d5	3.97	46	66543	45.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.26%			
24) Chloroform-d	4.41	84	52480	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.00%			
26) 1,2-Dichloroethane-d4	5.09	65	28182	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.10	84	101927	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
36) 1,2-Dichloropropane-d6	6.13	67	32283	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.36	98	93732	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	7.67	79	10424	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.14	63	46494	41.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.68%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22234	4.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	39382	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.12	83	8076	0.751	ug/L #	18
37) 1,2-Dichloropropane	6.13	63	3852	0.602	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	866	0.101	ug/L #	80
48) 2-Hexanone	8.14	43	6592	2.361	ug/L #	72

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

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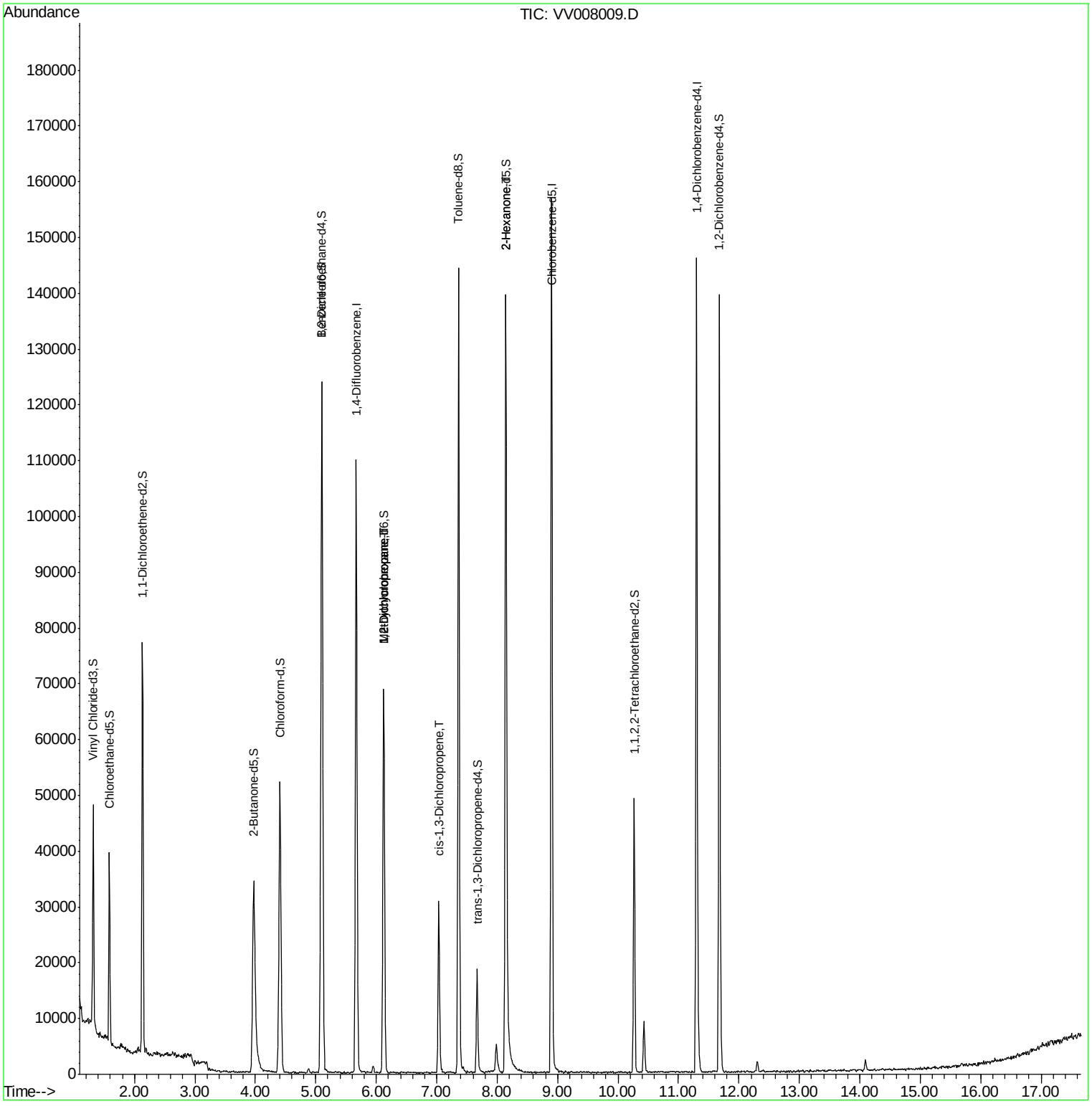
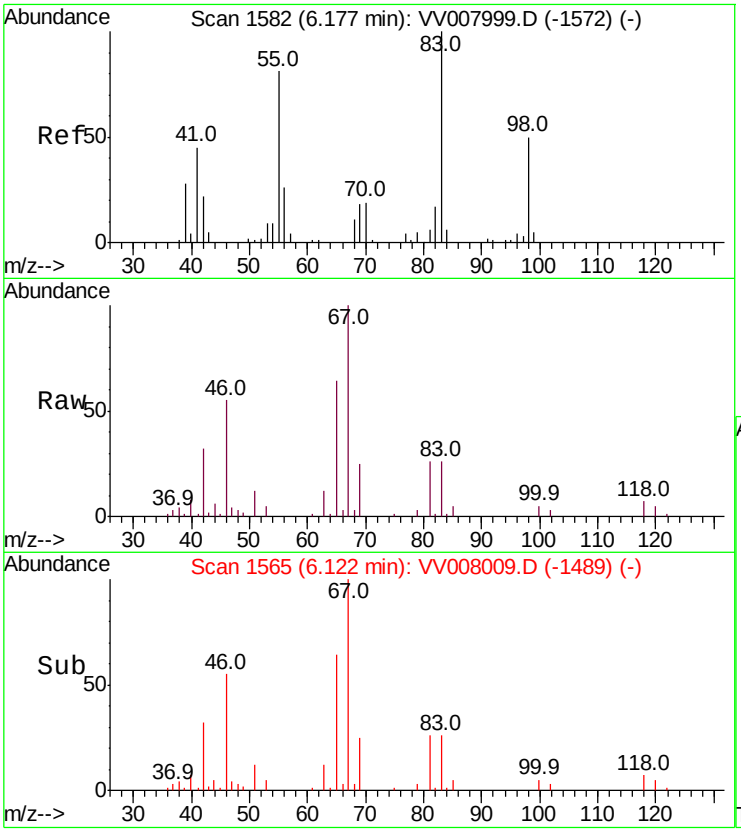


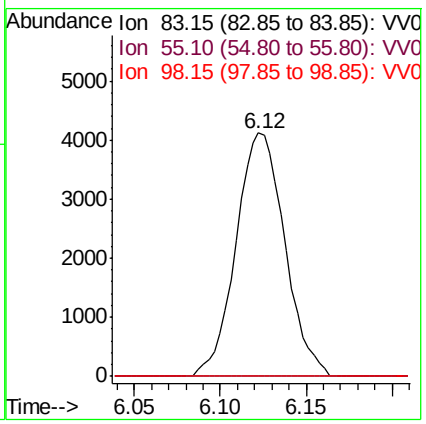


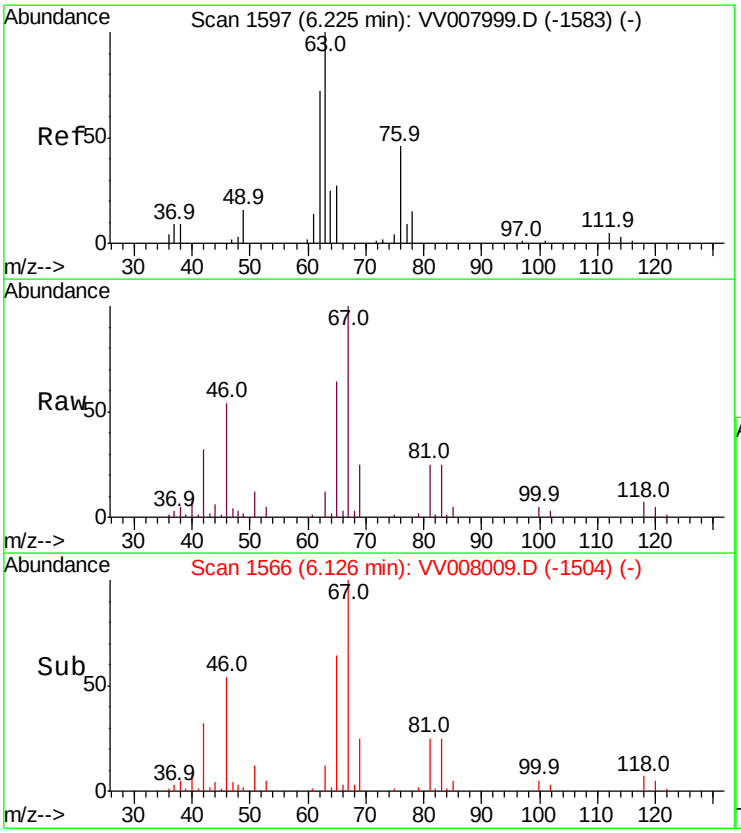
#35
Methylcyclohexane
Concen: 0.751 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008009.D
Acq: 01 Oct 2018 21:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8076

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.2	93.2#
98	1.1	38.0	57.0#

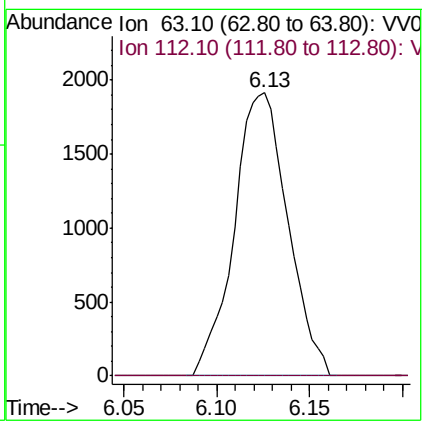


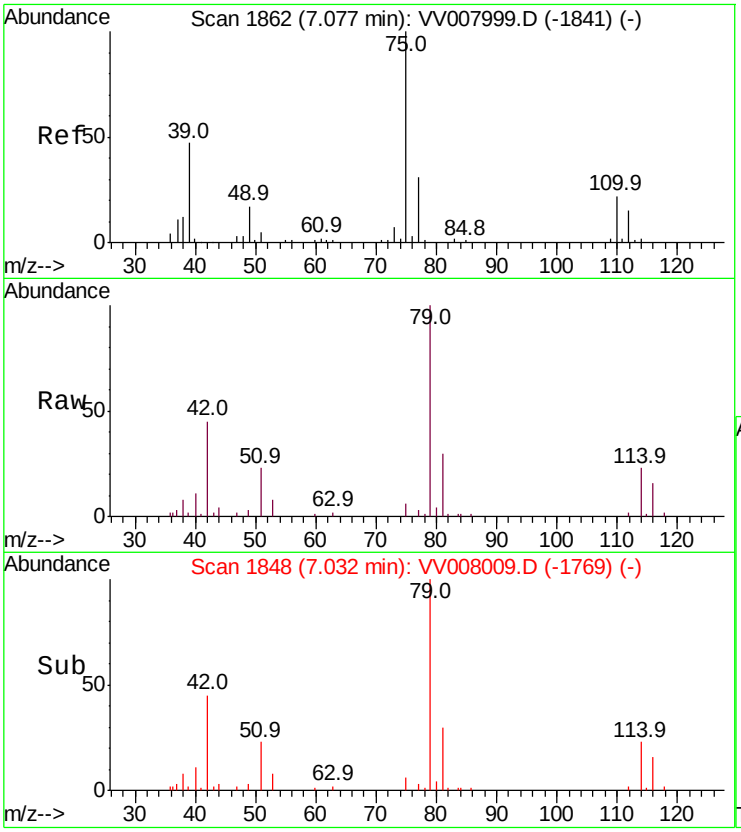


#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008009.D
Acq: 01 Oct 2018 21:54

Tgt Ion: 63 Resp: 3852

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



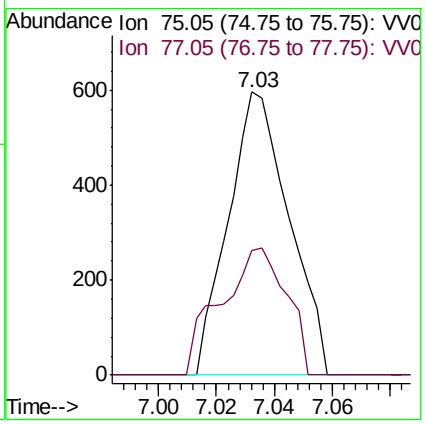


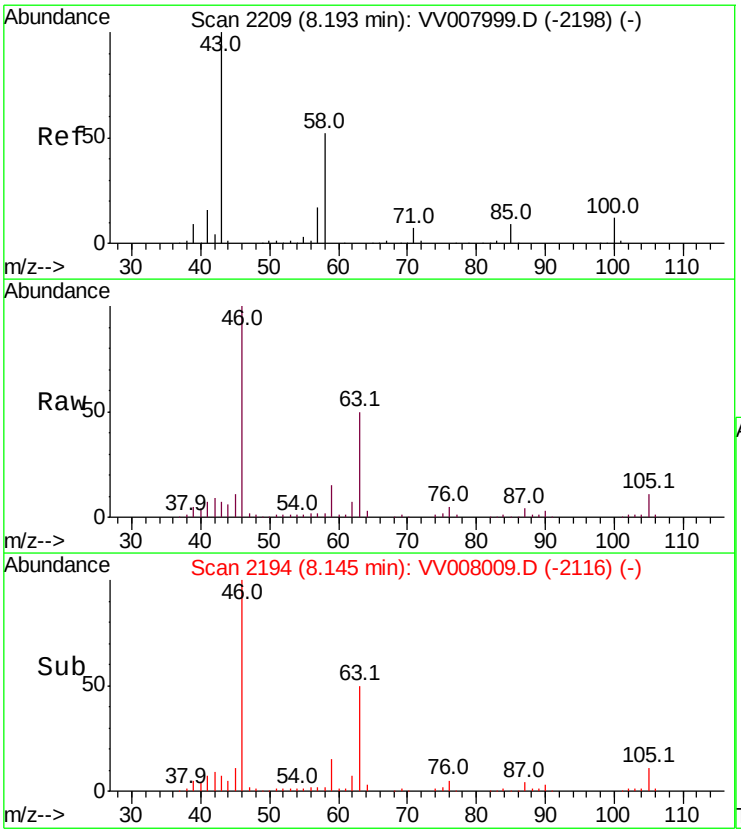
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.03 min Scan# 1848
Delta R.T. -0.05 min
Lab File: VV008009.D
Acq: 01 Oct 2018 21:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 866

Ion	Ratio	Lower	Upper
75	100		
77	44.0	22.9	42.5#





#48
2-Hexanone
Concen: 2.361 ug/L
RT: 8.14 min Scan# 2194
Delta R.T. -0.05 min
Lab File: VV008009.D
Acq: 01 Oct 2018 21:54

Tgt Ion: 43 Resp: 6592

Ion	Ratio	Lower	Upper
43	100		
58	32.9	41.9	62.9#
57	29.4	14.3	21.5#
100	0.0	9.2	13.8#