Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072820\
Data File : VV017707.D
Acq On : 28 Jul 2020 16:17
Operator : SY/MD
Sample : L3470-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 29 05:20:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 29 05:17:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	163538	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	163662	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	81440	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28556	3.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 73.20%			
7) Chloroethane-d5	1.58	69	25920	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.12	63	52480	3.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.00%			
20) 2-Butanone-d5	3.93	46	71698	38.38	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 76.76%			
24) Chloroform-d	4.38	84	80901	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	5.06	65	45992	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
32) Benzene-d6	5.07	84	141961	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
36) 1,2-Dichloropropane-d6	6.10	67	37954	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 75.60%			
41) Toluene-d8	7.34	98	127469	3.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.60%			
45) trans-1,3-Dichloropropene-	7.65	79	16368	3.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.00%			
48) 2-Hexanone-d5	8.11	63	42401	30.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 60.20%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24028	3.44	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 68.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	56845	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	3468	0.153	ug/L	97
35) Methylcyclohexane	6.10	83	10975	0.561	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	5262	0.483	ug/L #	84
50) 2-Hexanone	8.17	43	8589	2.033	ug/L #	73

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

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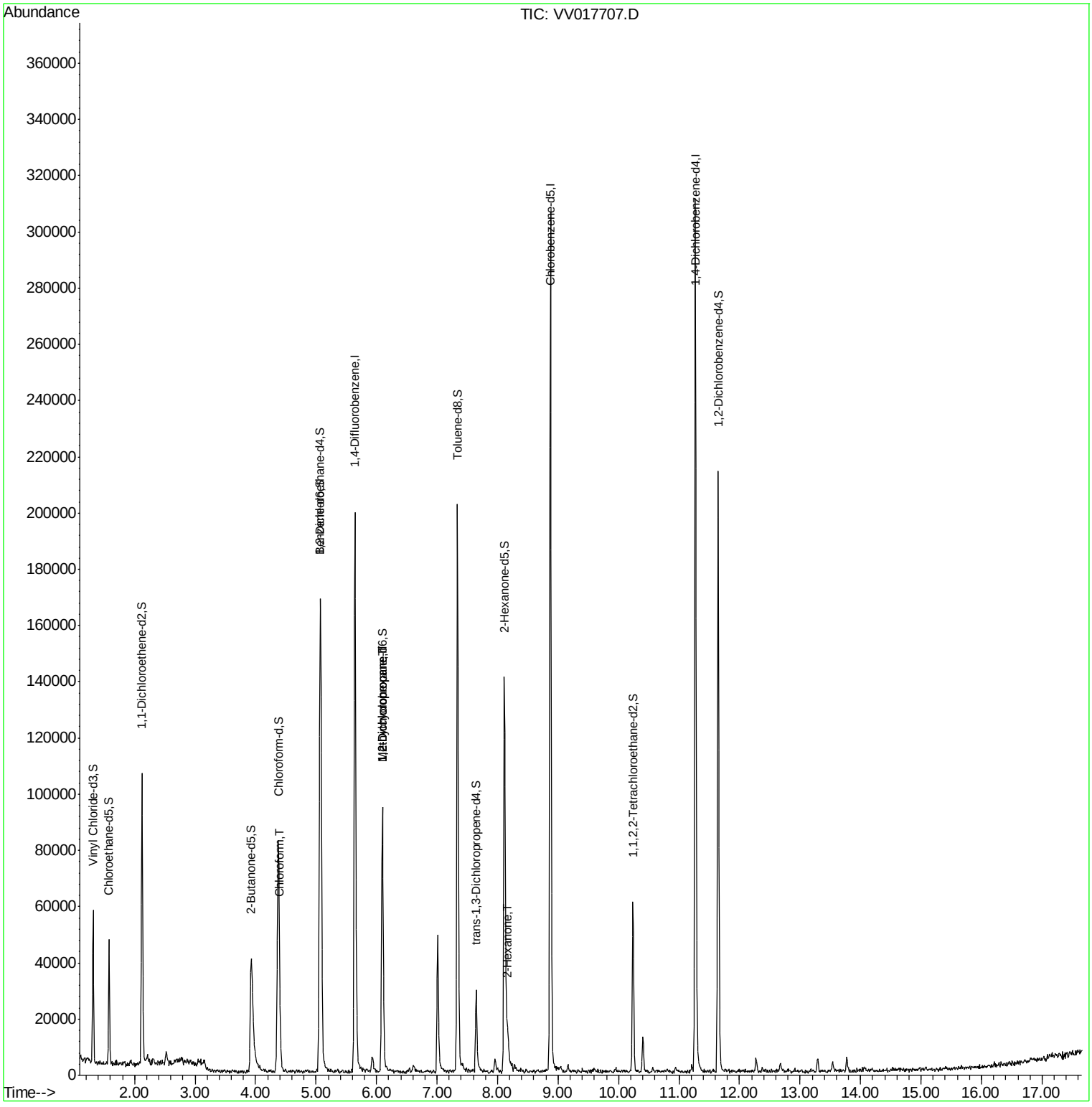
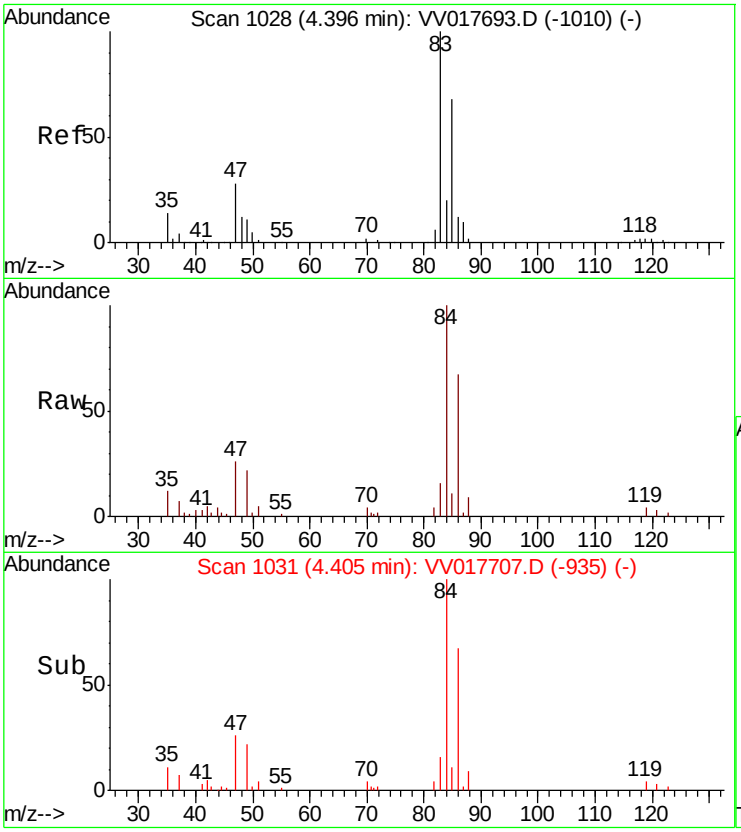


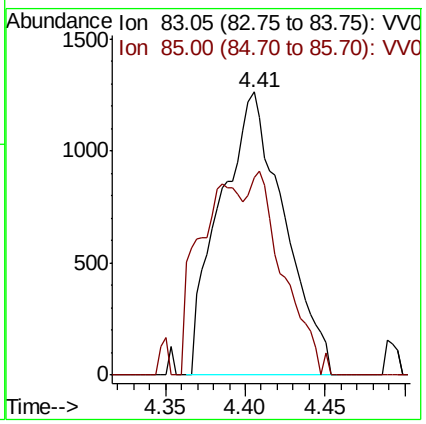


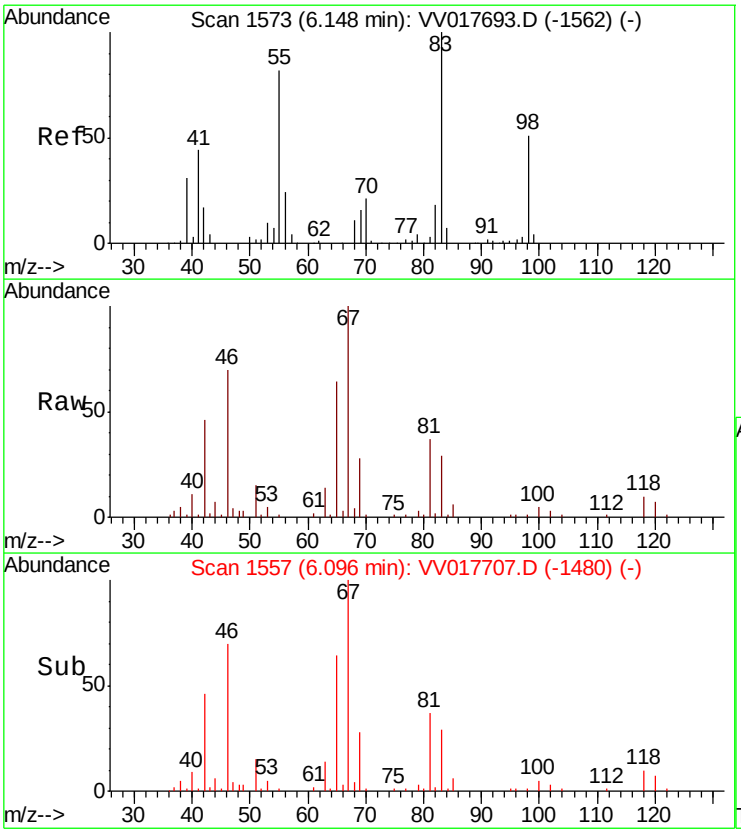
#25
Chloroform
Concen: 0.153 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV017707.D
Acq: 28 Jul 2020 16:17

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 3468

Ion	Ratio	Lower	Upper
83	100		
85	69.7	47.3	87.9

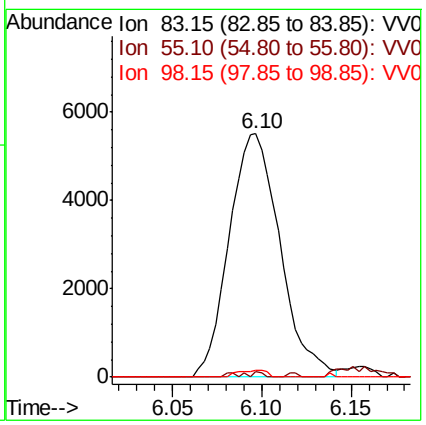


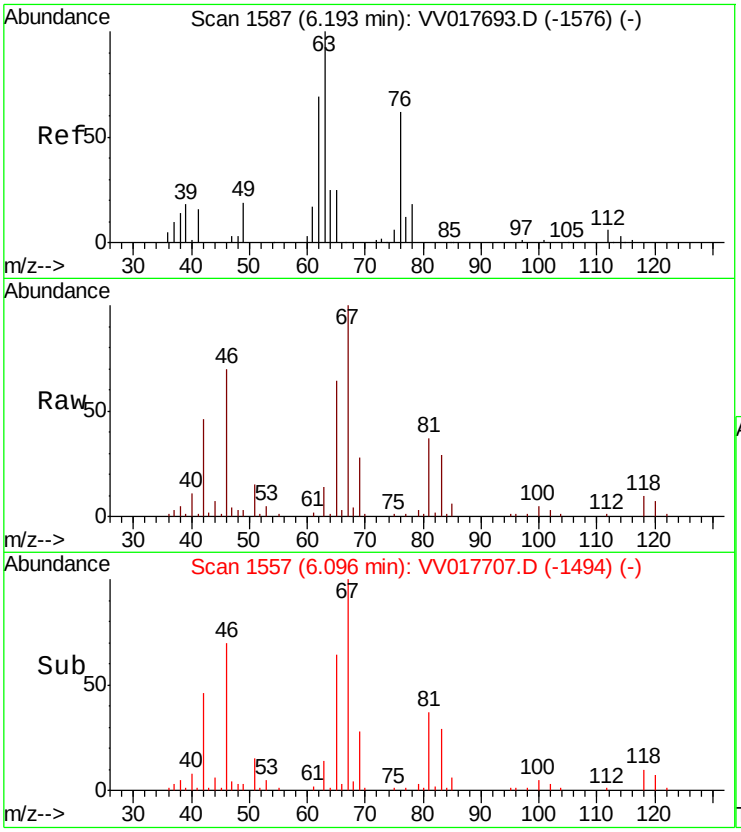


#35
Methylcyclohexane
Concen: 0.561 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017707.D
Acq: 28 Jul 2020 16:17

Tgt Ion: 83 Resp: 10975

Ion	Ratio	Lower	Upper
83	100		
55	0.6	61.8	92.8#
98	1.6	39.0	58.6#



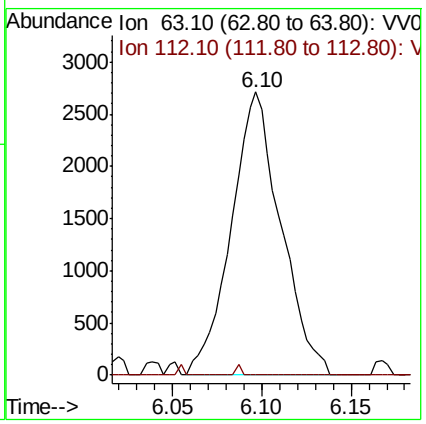


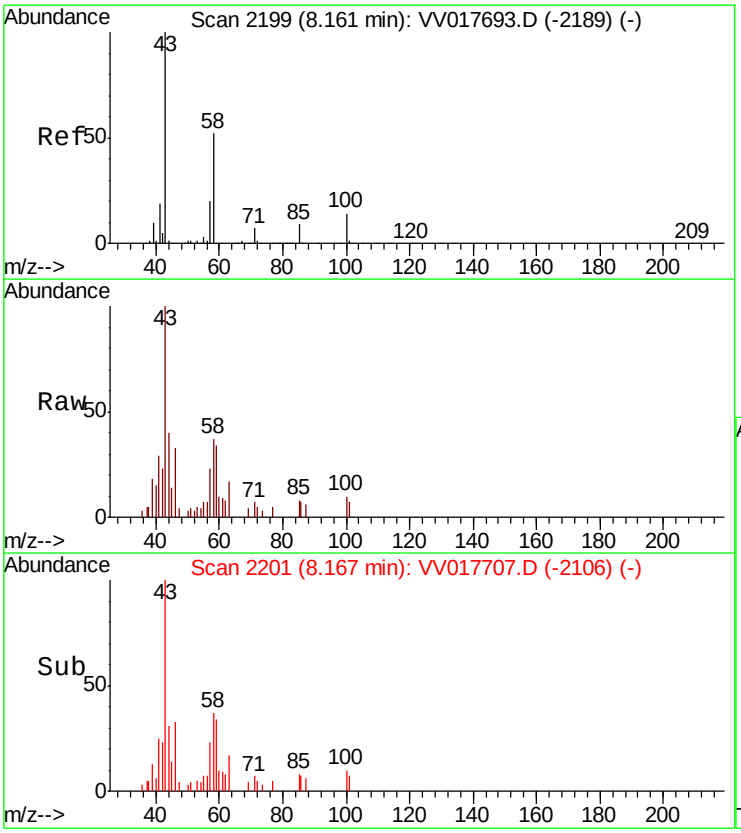
#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017707.D
Acq: 28 Jul 2020 16:17

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5262

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.5	6.7#





#50
2-Hexanone
Concen: 2.033 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017707.D
Acq: 28 Jul 2020 16:17

Tgt Ion: 43 Resp: 8589

Ion	Ratio	Lower	Upper
43	100		
58	29.3	41.6	62.4#
57	10.4	15.4	23.0#
100	5.8	11.2	16.8#