Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072820\
Data File : VV017701.D
Acq On : 28 Jul 2020 13:28
Operator : SY/MD
Sample : L3446-10
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 29 05:19:23 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	164239	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	164248	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	80625	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	11081	1.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 28.20%#			
7) Chloroethane-d5	1.58	69	13722	2.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 45.80%#			
11) 1,1-Dichloroethene-d2	2.12	63	13881	0.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 15.80%#			
20) 2-Butanone-d5	3.95	46	100601	53.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.24%			
24) Chloroform-d	4.38	84	58676	3.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 61.80%#			
26) 1,2-Dichloroethane-d4	5.06	65	35635	3.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.80%			
32) Benzene-d6	5.08	84	59861	1.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 33.00%#			
36) 1,2-Dichloropropane-d6	6.10	67	27185	2.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 54.00%#			
41) Toluene-d8	7.34	98	35929	1.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 20.60%#			
45) trans-1,3-Dichloropropene-	7.65	79	11390	2.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 50.00%#			
48) 2-Hexanone-d5	8.11	63	60726	42.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.92%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	31515	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	40171	3.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 65.80%#			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	3010	0.306	ug/L	82
37) 1,2-Dichloropropane	6.10	63	3361	0.308	ug/L #	85
50) 2-Hexanone	8.17	43	7145	1.686	ug/L #	85

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

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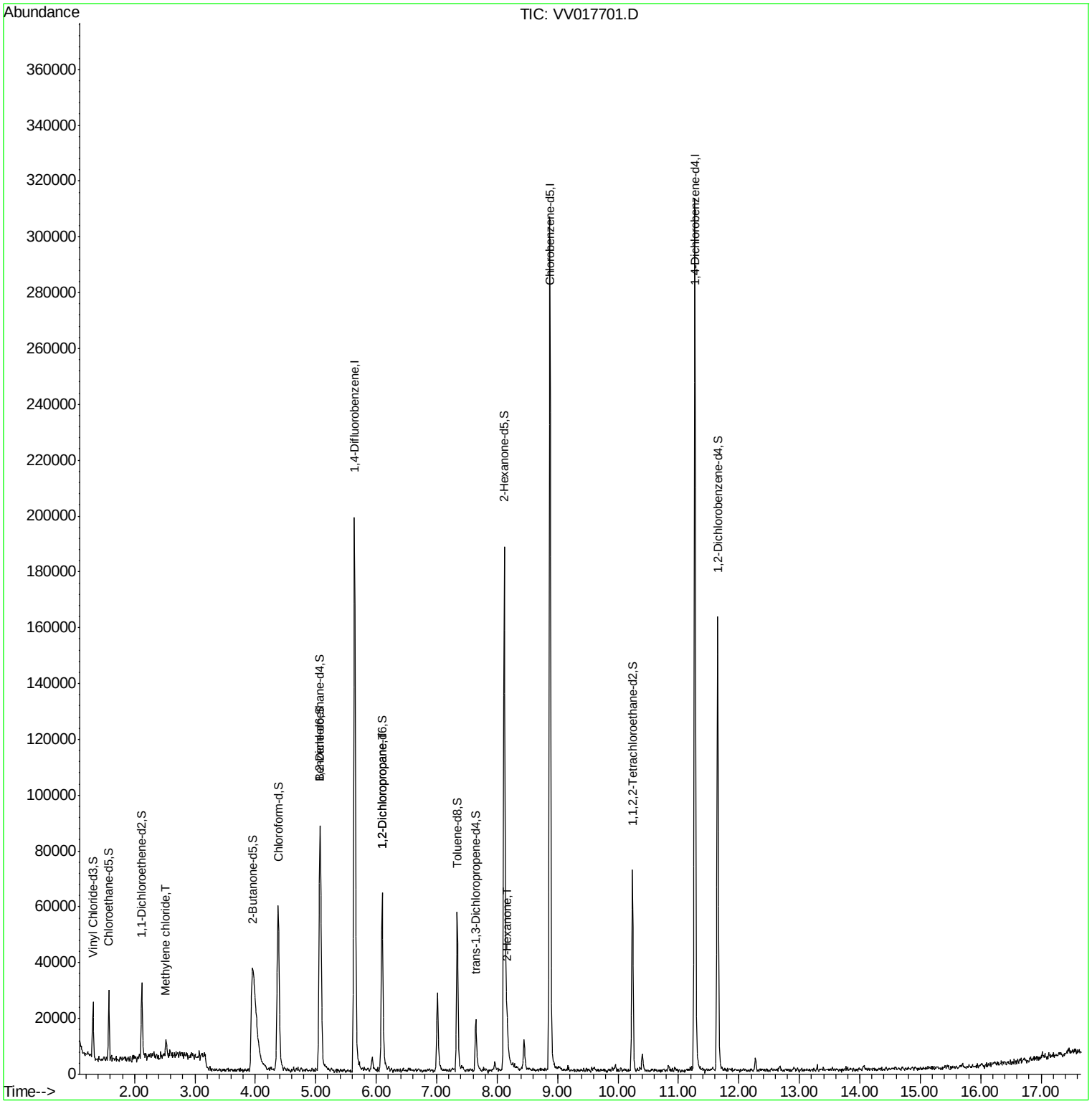
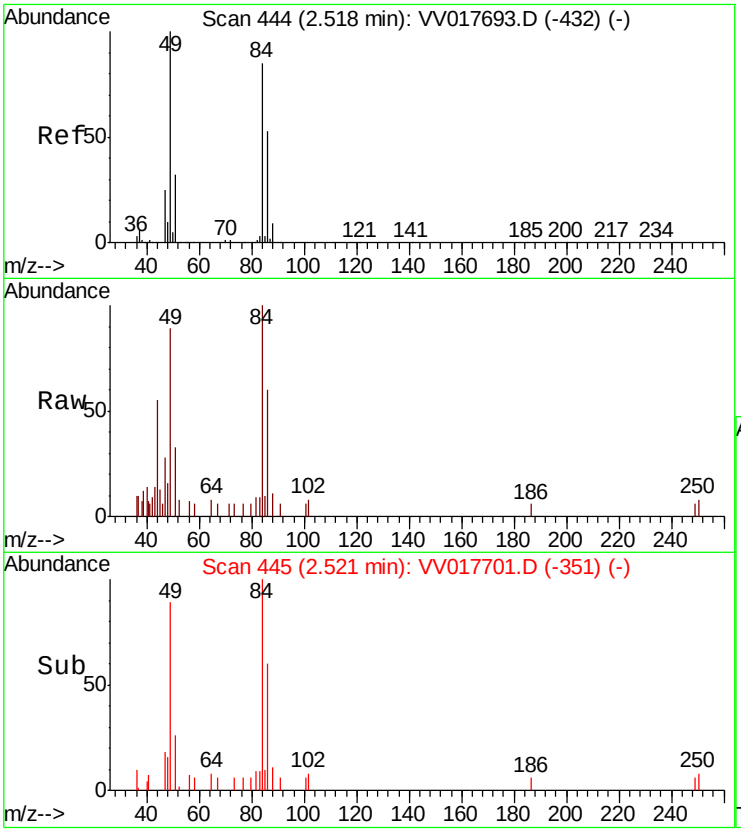


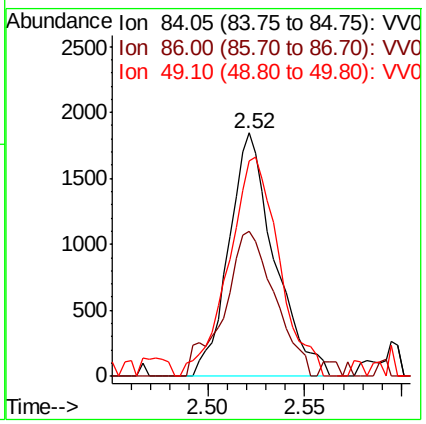


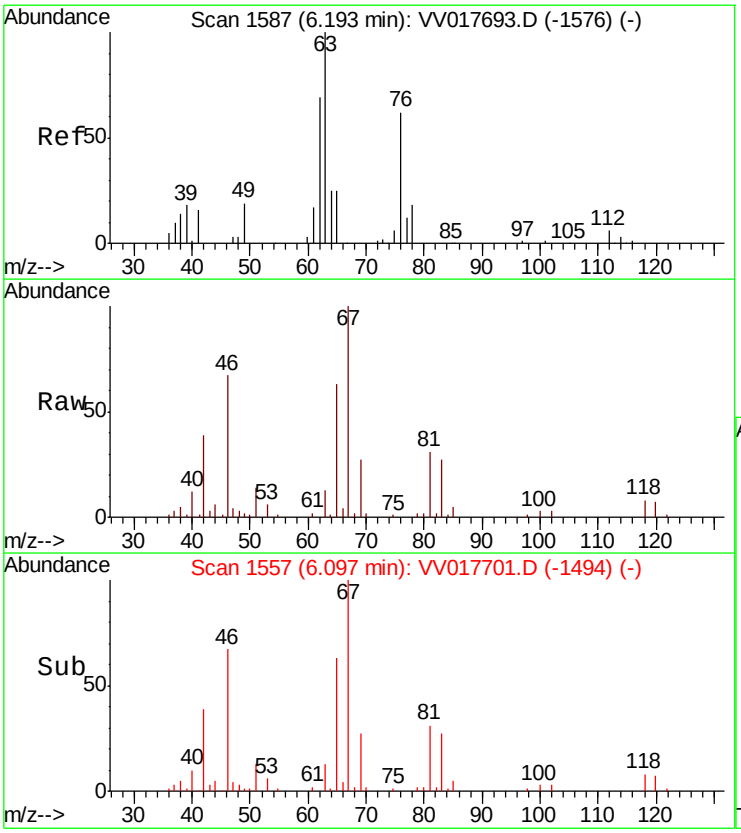
#16
Methylene chloride
Concen: 0.306 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017701.D
Acq: 28 Jul 2020 13:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 3010

Ion	Ratio	Lower	Upper
84	100		
86	59.6	46.5	86.3
49	88.7	79.2	147.2

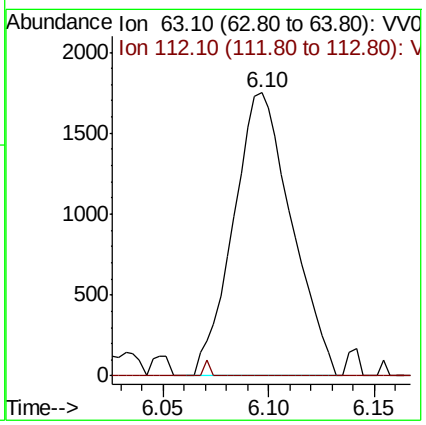


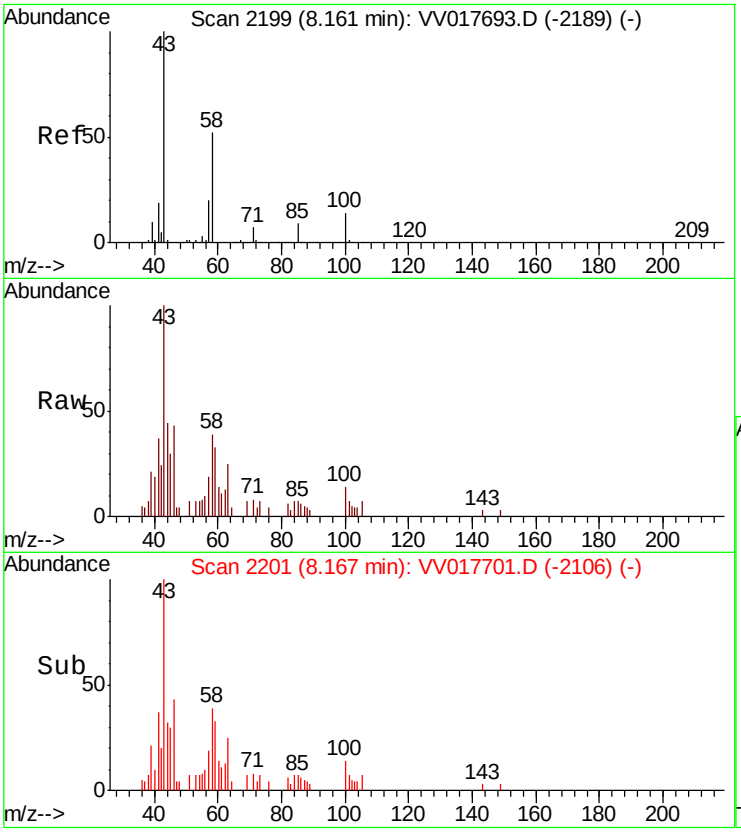


#37
1,2-Dichloropropane
Concen: 0.308 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017701.D
Acq: 28 Jul 2020 13:28

Tgt Ion: 63 Resp: 3361

Ion	Ratio	Lower	Upper
63	100		
112	0.6	4.5	6.7#





#50
2-Hexanone
Concen: 1.686 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV017701.D
Acq: 28 Jul 2020 13:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7145

Ion	Ratio	Lower	Upper
43	100		
58	41.9	41.6	62.4
57	13.4	15.4	23.0#
100	5.7	11.2	16.8#