Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072820\
Data File : VV017694.D
Acq On : 28 Jul 2020 10:33
Operator : SY/MD
Sample : VV0728WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 29 05:18:32 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	159563	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	156230	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76029	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	30577	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.58	69	27532	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.12	63	55240	3.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.60%			
20) 2-Butanone-d5	3.96	46	78123	42.86	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.72%			
24) Chloroform-d	4.37	84	85759	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.06	65	46095	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.07	84	147378	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
36) 1,2-Dichloropropane-d6	6.10	67	40805	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.20%			
41) Toluene-d8	7.34	98	133753	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
45) trans-1,3-Dichloropropene-	7.64	79	18161	4.18	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.60%			
48) 2-Hexanone-d5	8.12	63	47183	35.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 70.18%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	27357	4.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	57102	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	2724	0.285	ug/L	83
35) Methylcyclohexane	6.10	83	12232	0.655	ug/L #	18
37) 1,2-Dichloropropane	6.09	63	5793	0.557	ug/L #	84
50) 2-Hexanone	8.16	43	4253	1.055	ug/L #	83

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

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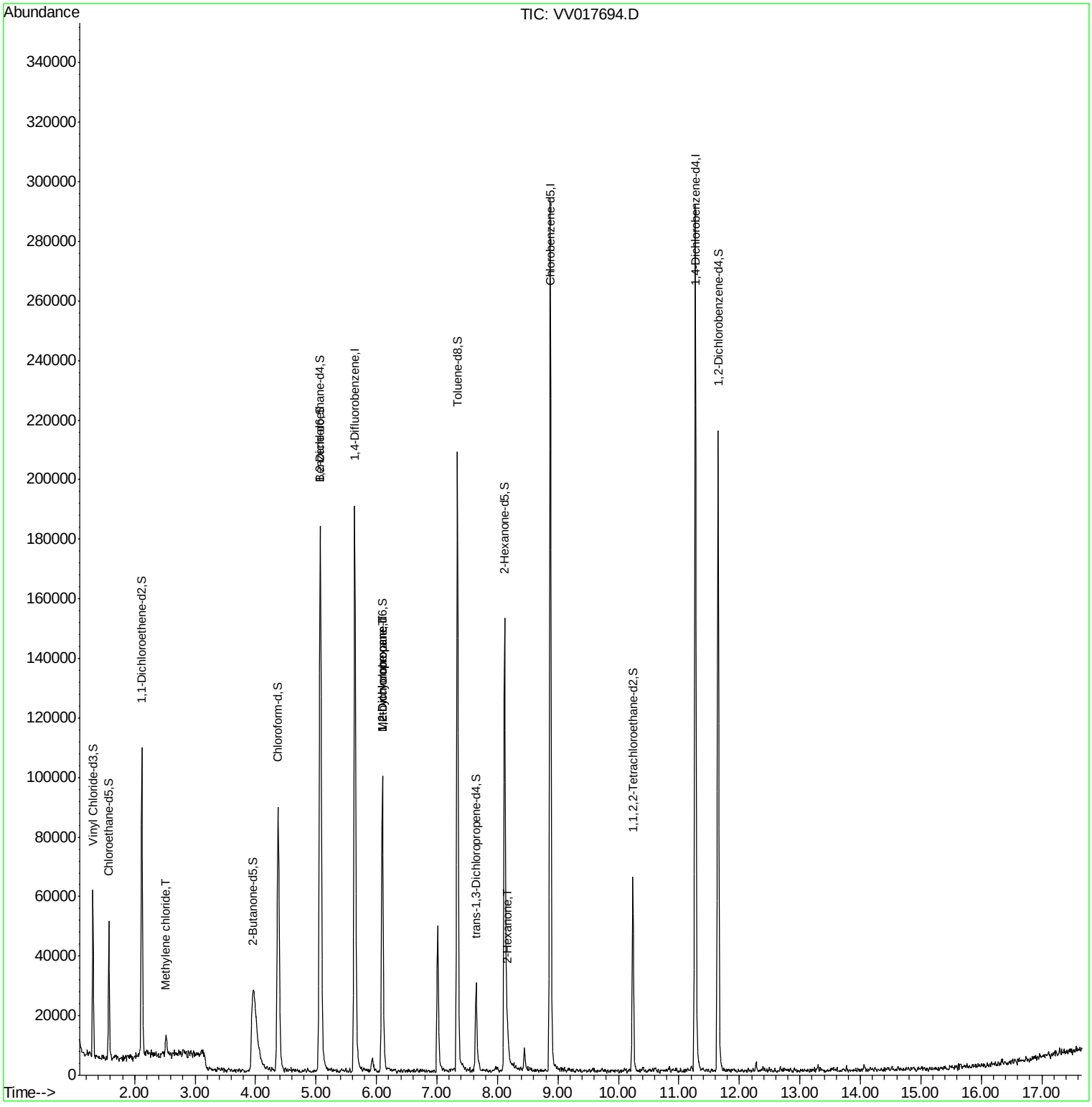
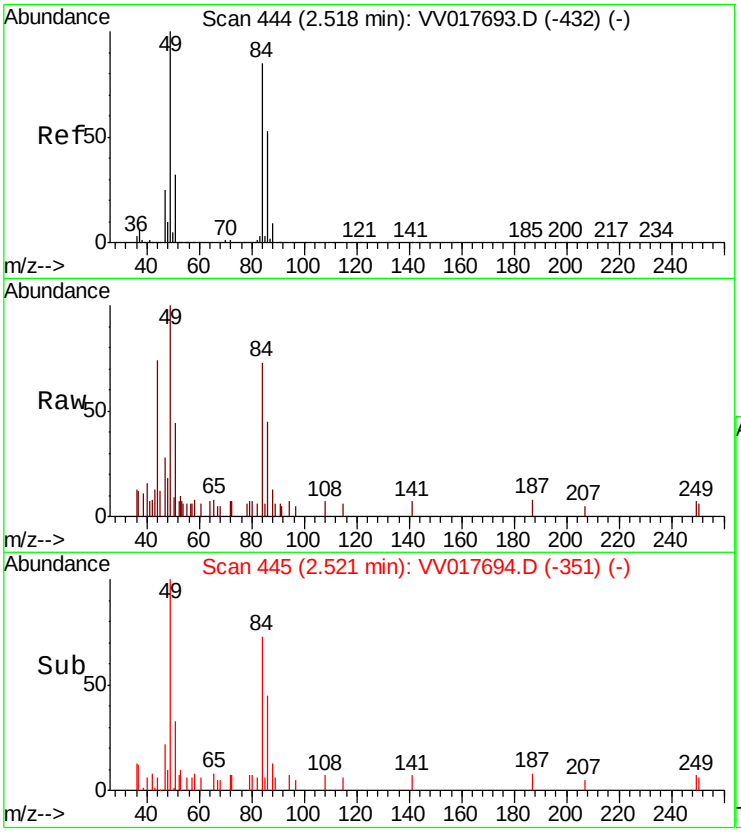


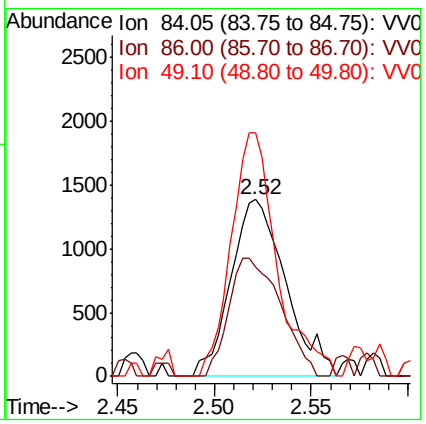


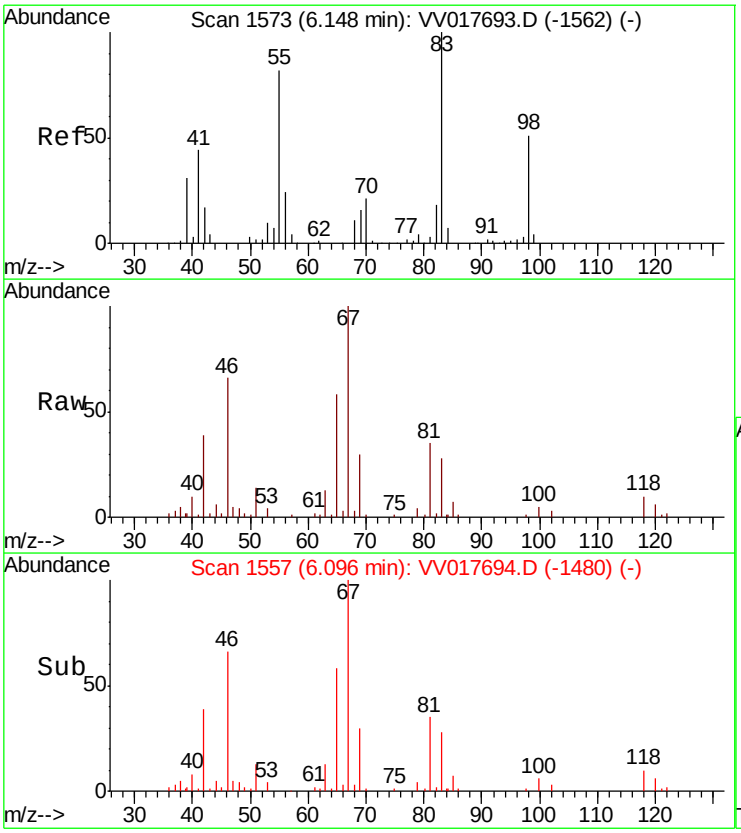
#16
Methylene chloride
Concen: 0.285 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017694.D
Acq: 28 Jul 2020 10:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 2724

Ion	Ratio	Lower	Upper
84	100		
86	62.0	46.5	86.3
49	137.9	79.2	147.2

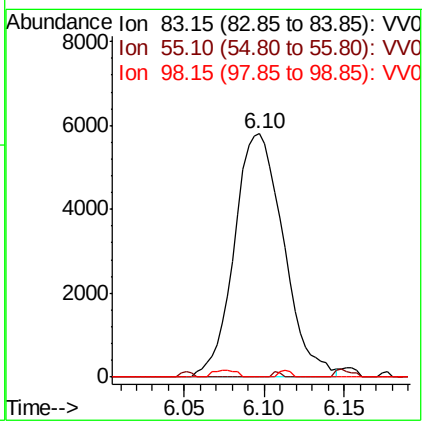


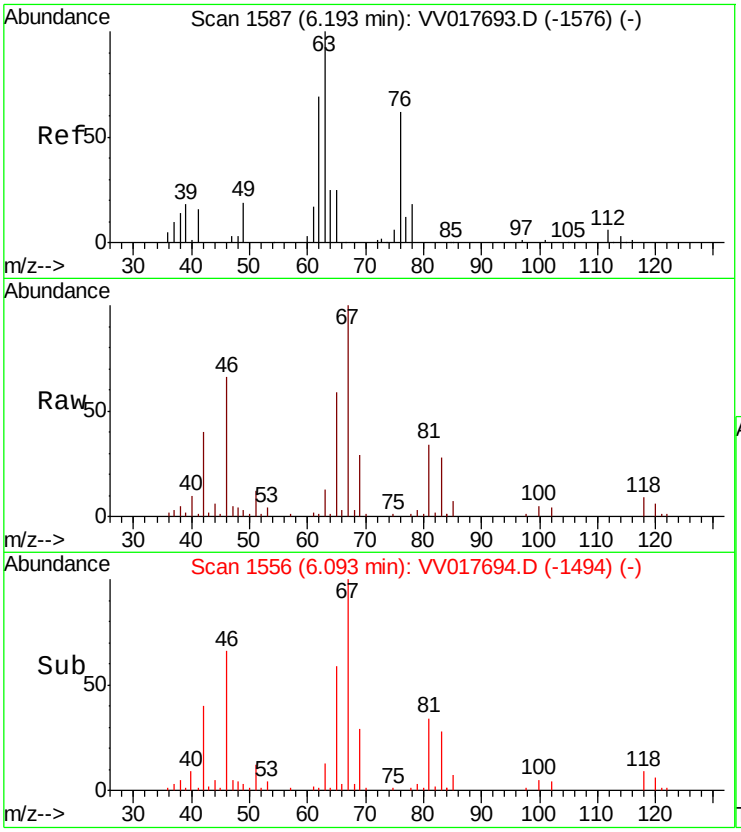


#35
Methylcyclohexane
Concen: 0.655 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV017694.D
Acq: 28 Jul 2020 10:33

Tgt Ion: 83 Resp: 12232

Ion	Ratio	Lower	Upper
83	100		
55	0.4	61.8	92.8#
98	0.7	39.0	58.6#



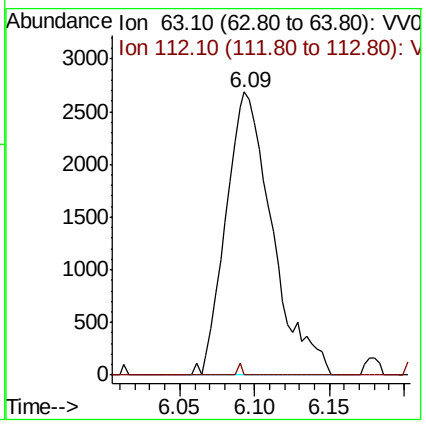


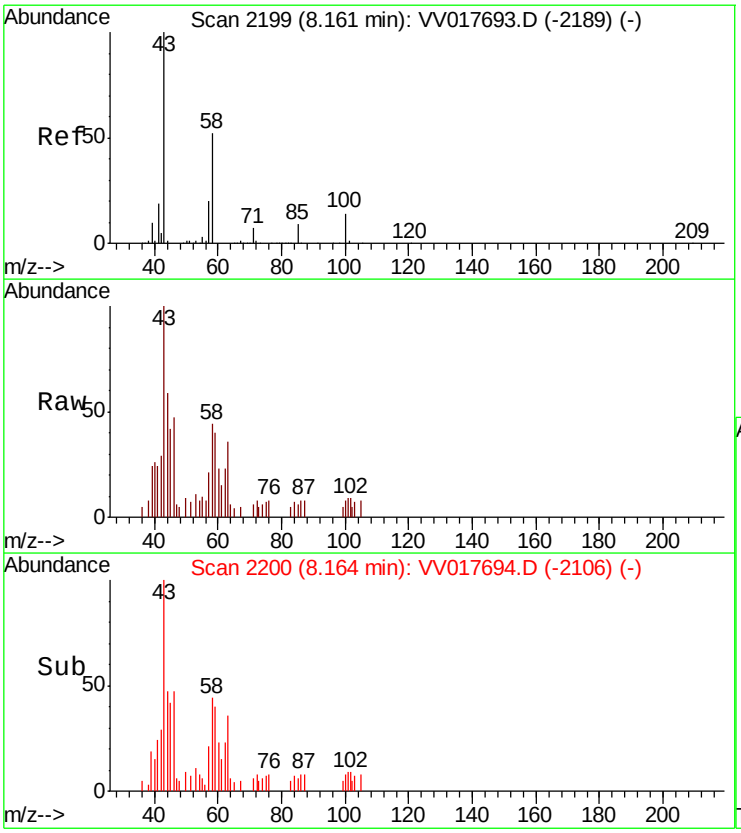
#37
1,2-Dichloropropane
Concen: 0.557 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV017694.D
Acq: 28 Jul 2020 10:33

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5793

Ion	Ratio	Lower	Upper
63	100		
112	0.4	4.5	6.7#





#50
2-Hexanone
Concen: 1.055 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV017694.D
Acq: 28 Jul 2020 10:33

Tgt Ion: 43 Resp: 4253

Ion	Ratio	Lower	Upper
43	100		
58	38.9	41.6	62.4#
57	10.9	15.4	23.0#
100	10.2	11.2	16.8#