Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042020\
Data File : VV015572.D
Acq On : 20 Apr 2020 10:52
Operator : SY/MD
Sample : VV0420WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 21 00:07:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 21 00:05:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	106571	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	101053	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50549	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	24032	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	1.58	69	22947	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.12	63	35630	3.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.20%			
20) 2-Butanone-d5	3.94	46	76764	49.44	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.88%			
24) Chloroform-d	4.38	84	53555	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
26) 1,2-Dichloroethane-d4	5.06	65	30647	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.08	84	103381	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.10	67	33201	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.34	98	92899	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.80%			
43) trans-1,3-Dichloropropene-	7.65	79	11352	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
46) 2-Hexanone-d5	8.11	63	63120	43.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.20%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23746	4.28	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	34537	4.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	827	0.106	ug/L	84
35) Methylcyclohexane	6.10	83	8191	0.597	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4053	0.540	ug/L #	86
44) trans-1,3-Dichloropropene	7.64	75	567	0.058	ug/L #	72

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 21 00:05:52 2020
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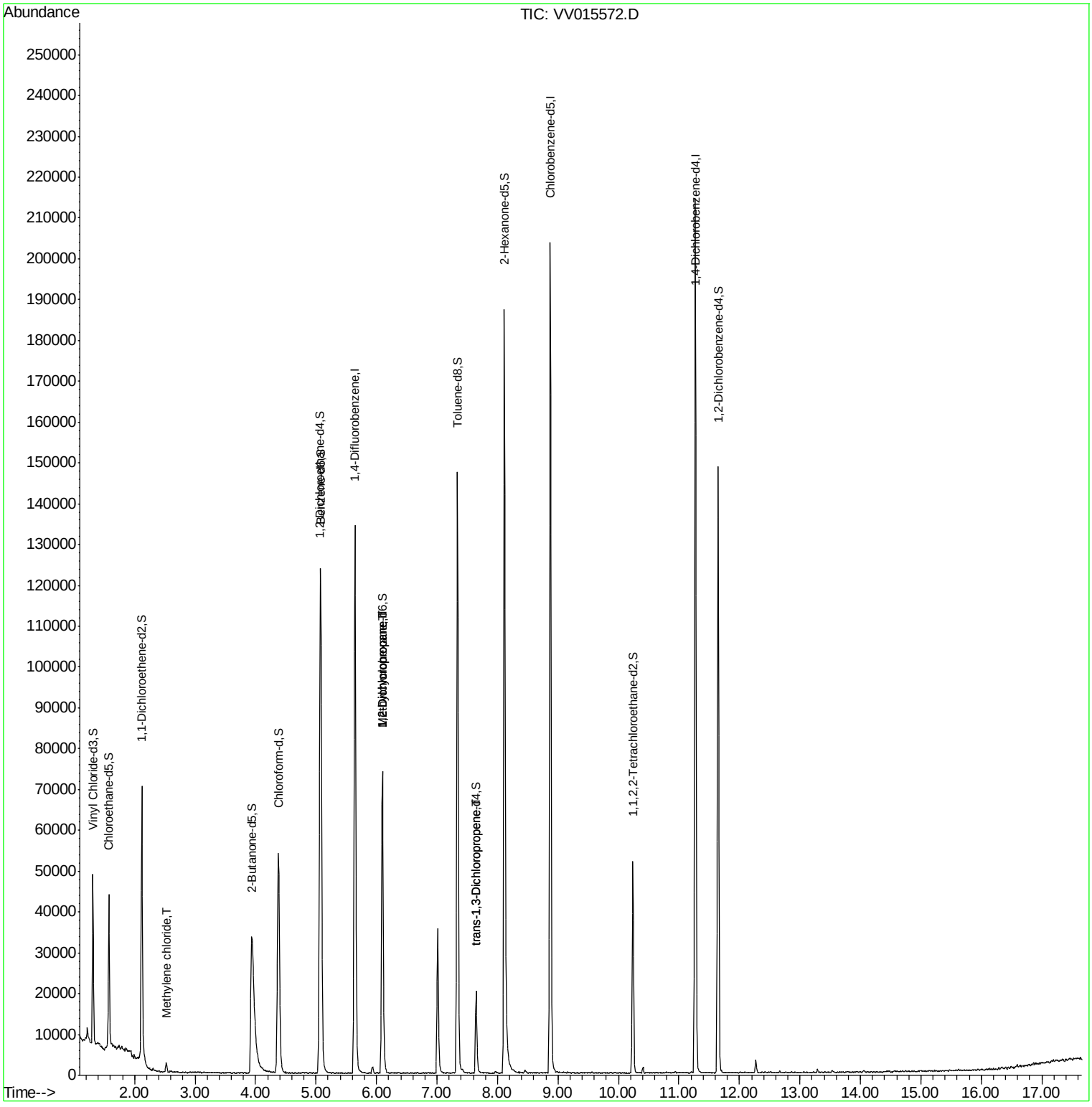
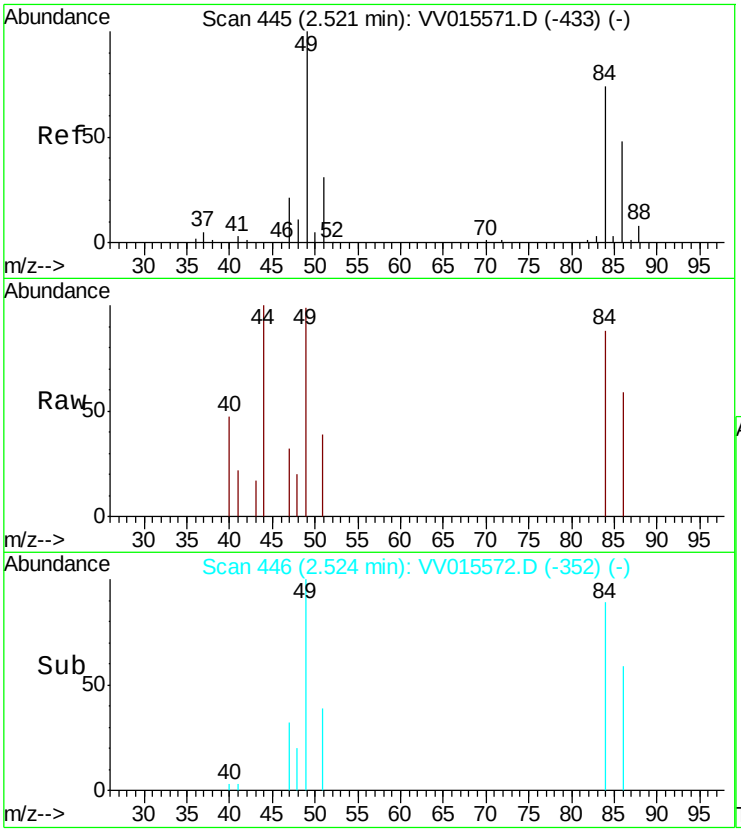


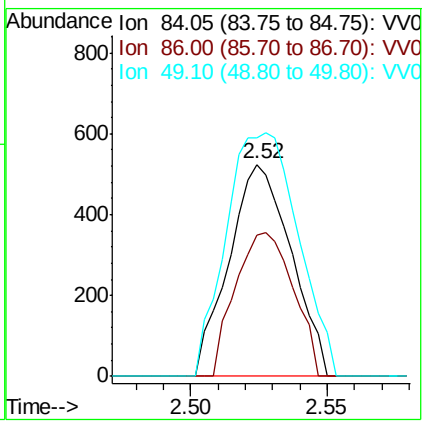


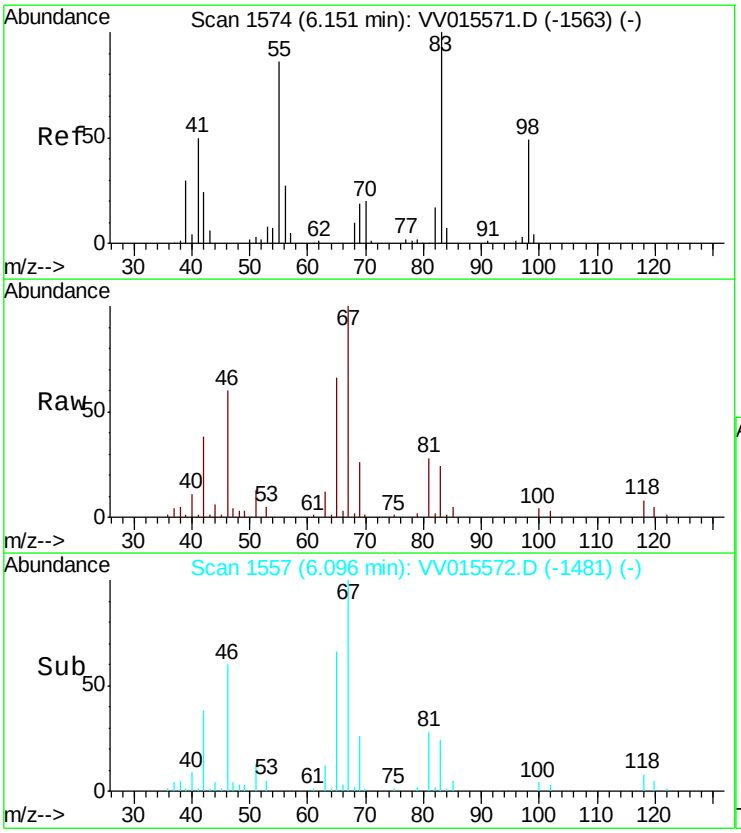
#16
Methylene chloride
Concen: 0.106 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV015572.D
Acq: 20 Apr 2020 10:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 827

Ion	Ratio	Lower	Upper
84	100		
86	66.4	45.1	83.7
49	112.4	97.9	181.7

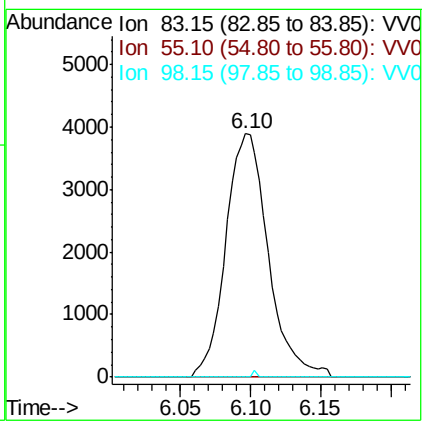


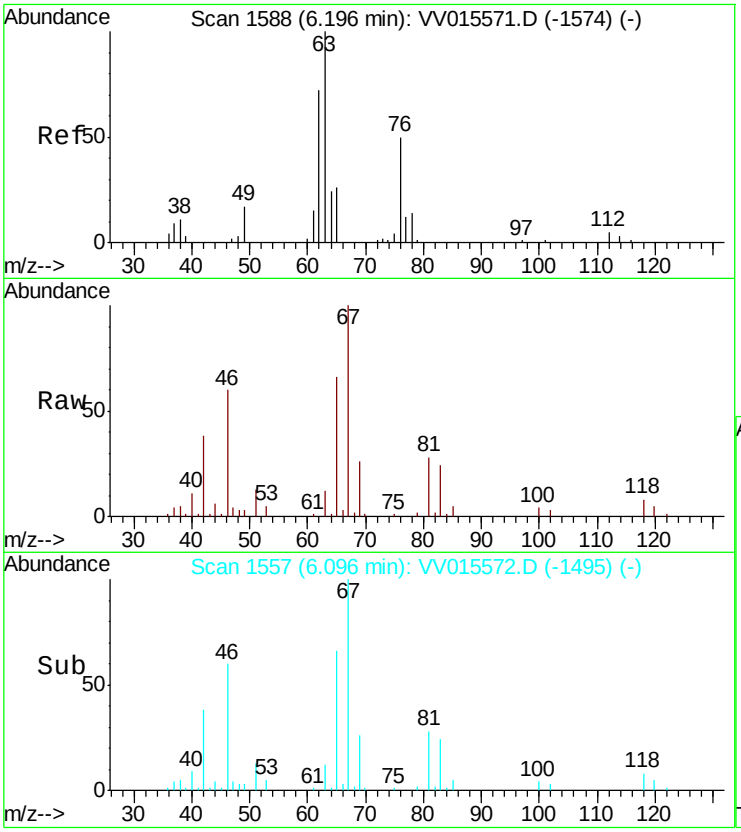


#35
Methylcyclohexane
Concen: 0.597 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015572.D
Acq: 20 Apr 2020 10:52

Tgt Ion: 83 Resp: 8191

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.2	38.7	58.1#



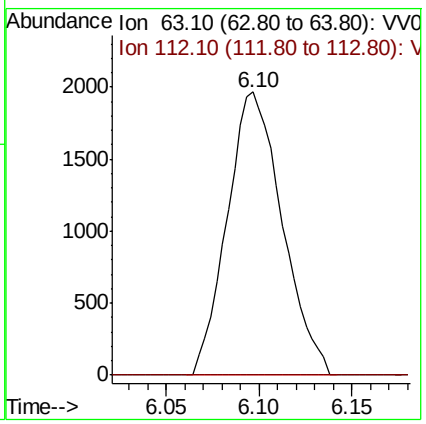


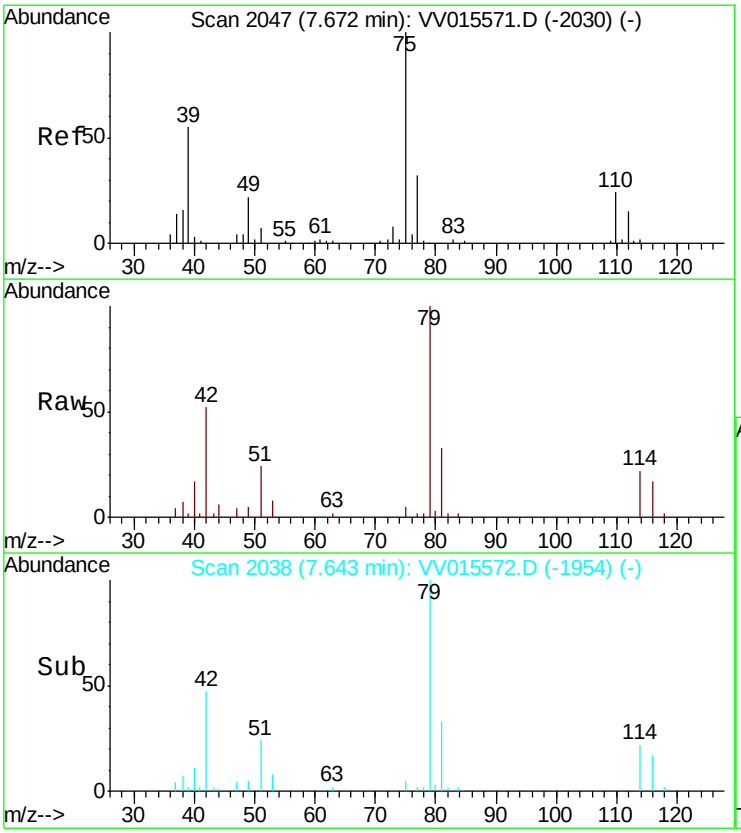
#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015572.D
Acq: 20 Apr 2020 10:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4053

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#44
trans-1,3-Dichloropropene
Concen: 0.058 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015572.D
Acq: 20 Apr 2020 10:52

Tgt Ion: 75 Resp: 567

Ion	Ratio	Lower	Upper
75	100		
77	45.3	21.0	39.0#