Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031920\

Quantitation Report (Not Reviewed)

Data File : VU037335.D
Acq On : 19 Mar 2020 10:45
Operator : JC/MD
Sample : VU0319WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK25

Quant Time: Mar 20 02:00:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 20 01:58:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	141865	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	139293	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	59919	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	32884	4.45	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.00%			
7) Chloroethane-d5	1.93	69	31635	4.79	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.80%			
11) 1,1-Dichloroethene-d2	2.59	63	50876	3.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 62.60%			
20) 2-Butanone-d5	4.68	46	122683	54.94	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.88%			
24) Chloroform-d	5.11	84	81596	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.74	65	49986	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.76	84	144741	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.72	67	47855	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.93	98	132281	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	8.21	79	21360	4.96	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.20%			
46) 2-Hexanone-d5	8.66	63	101400	52.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.50%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43232	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	50794	5.19	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.72	83	11685	0.676	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	5856	0.529	ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	1674	0.101	ug/L #	39
59) 1,2,3-Trichloropropane	11.83	75	7440	0.947	ug/L	89

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 20 01:58:25 2020
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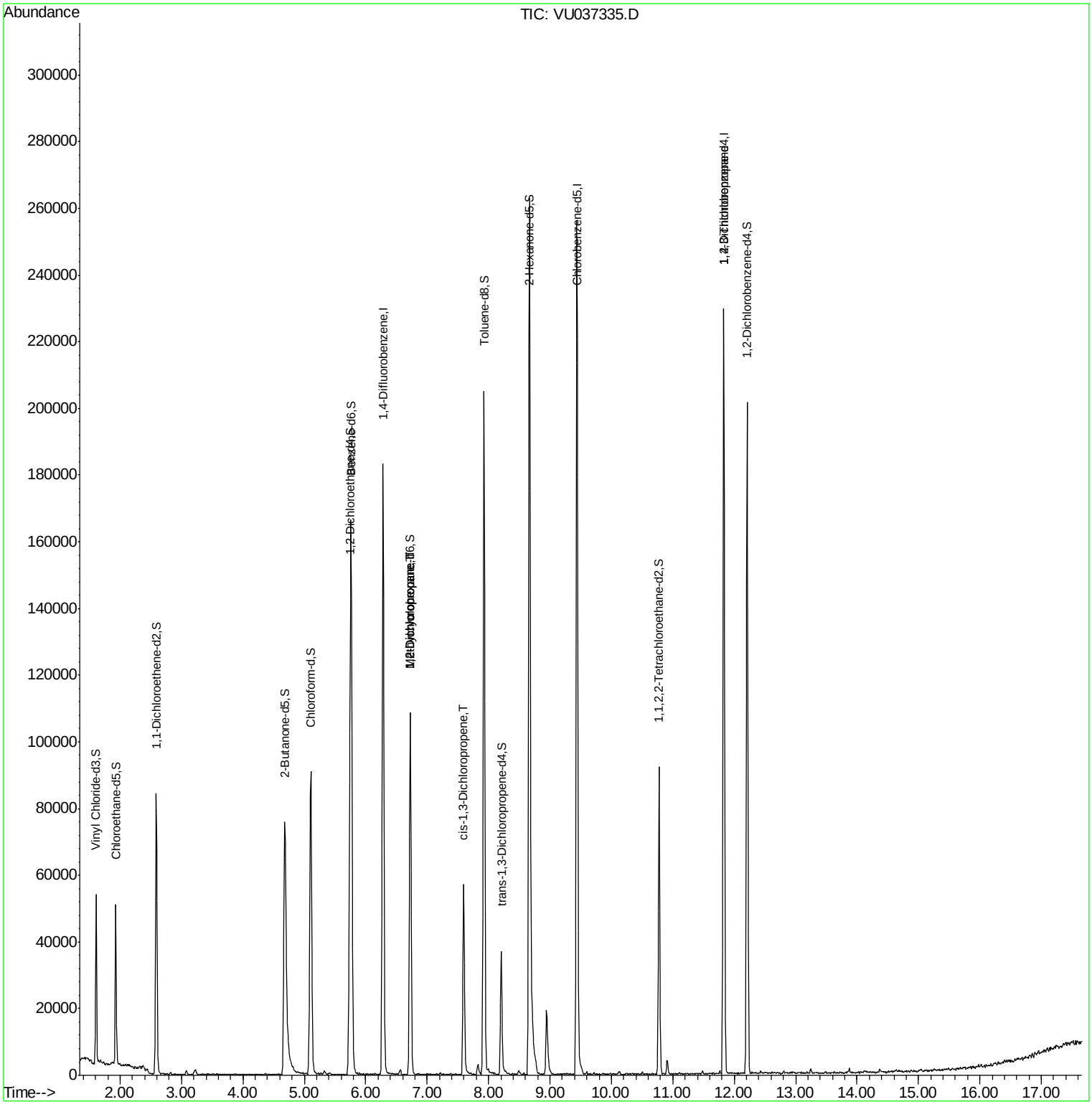
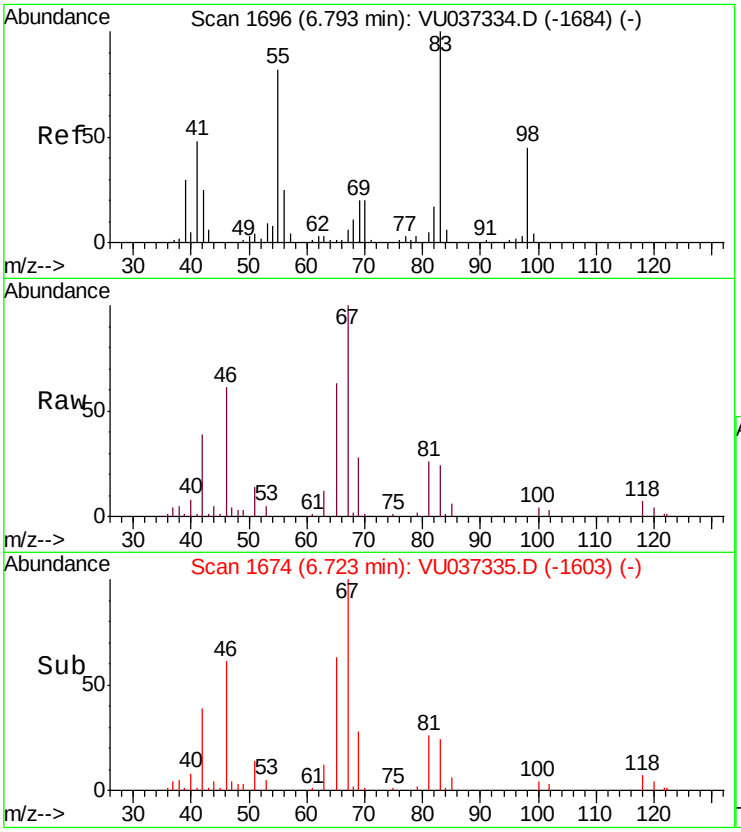


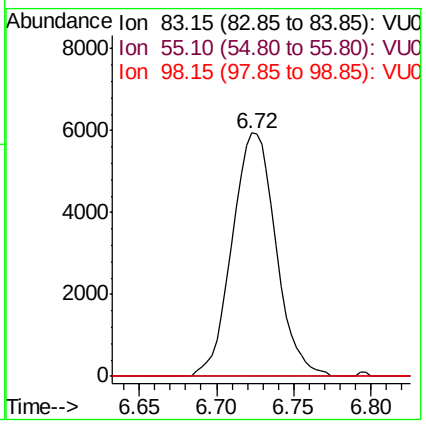


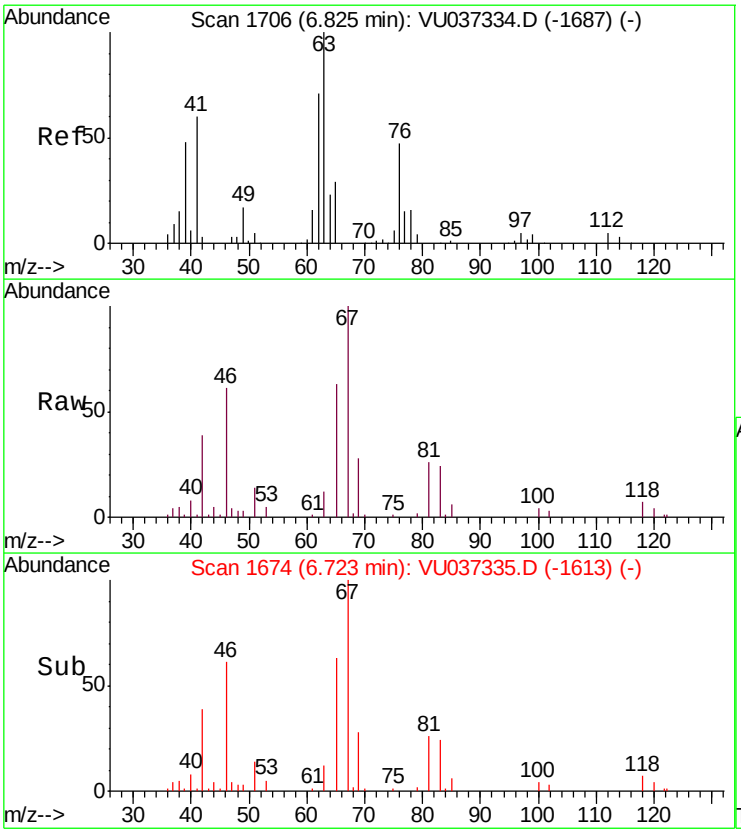
#35
Methylcyclohexane
Concen: 0.676 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037335.D
Acq: 19 Mar 2020 10:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK25

Tgt Ion: 83 Resp: 11685

Ion	Ratio	Lower	Upper
83	100		
55	0.0	67.0	100.6#
98	3.1	37.4	56.0#

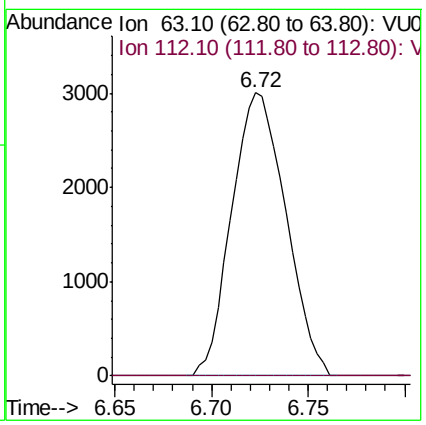


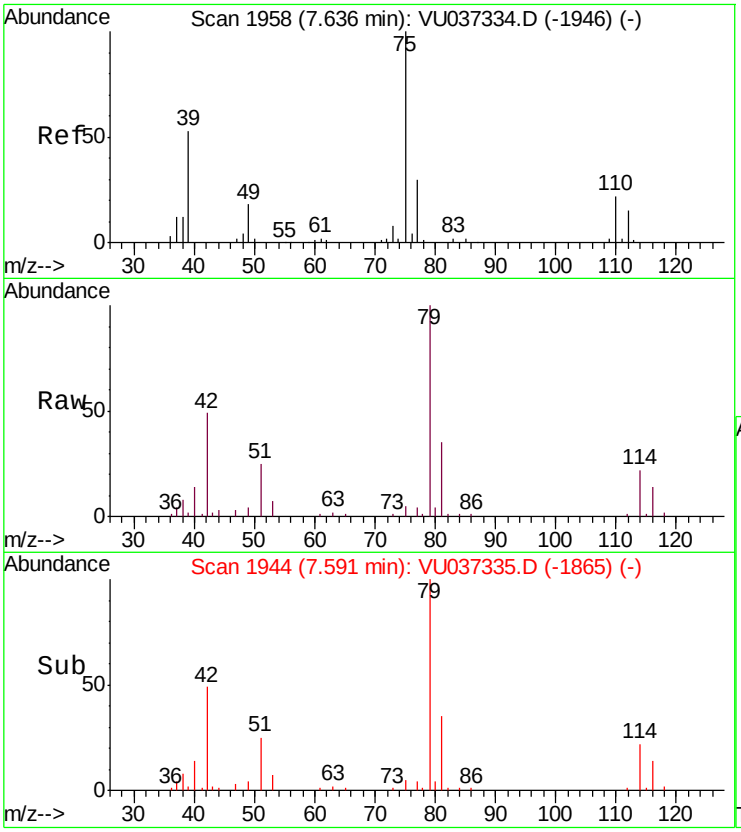


#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037335.D
Acq: 19 Mar 2020 10:45

Tgt Ion: 63 Resp: 5856

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



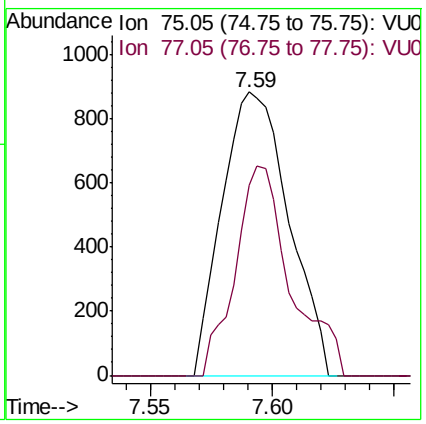


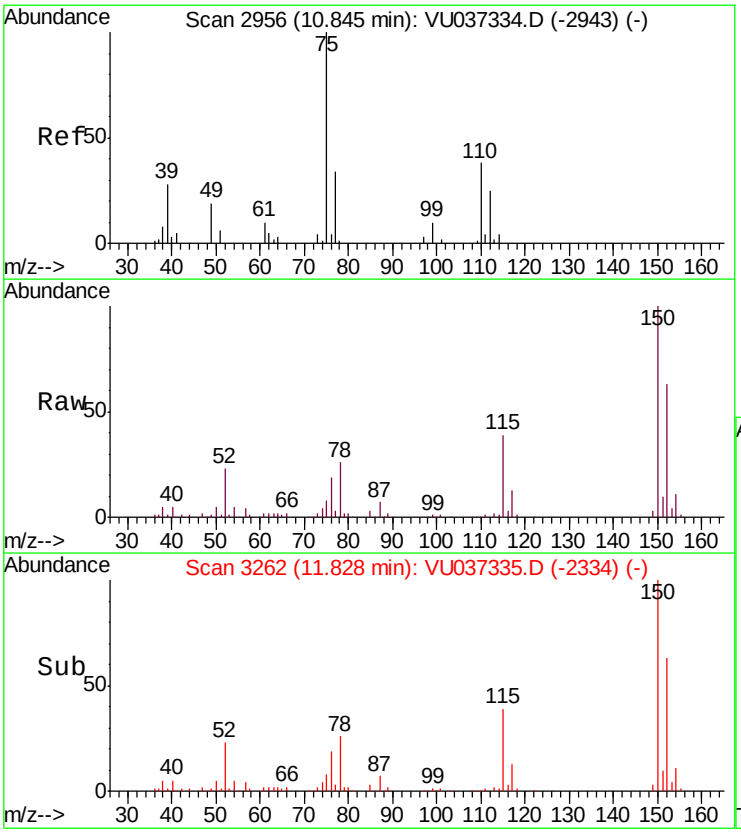
#39
cis-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.59 min Scan# 1944
Delta R.T. -0.04 min
Lab File: VU037335.D
Acq: 19 Mar 2020 10:45

Instrument :
MSVOA_U
ClientSampleId :
VBLK25

Tgt Ion: 75 Resp: 1674

Ion	Ratio	Lower	Upper
75	100		
77	67.2	23.0	42.8#





#59
1,2,3-Trichloropropane
Concen: 0.947 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.98 min
Lab File: VU037335.D
Acq: 19 Mar 2020 10:45

Tgt Ion: 75 Resp: 7440

Ion	Ratio	Lower	Upper
75	100		
77	39.2	26.4	39.6