Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041620\
Data File : VU037751.D
Acq On : 16 Apr 2020 13:49
Operator : JC/MD
Sample : VIBLK
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Apr 17 01:34:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 17 01:29:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	269746	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	262226	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	128499	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	84938	4.16	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.20%			
7) Chloroethane-d5	1.93	69	78272	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.80%			
11) 1,1-Dichloroethene-d2	2.59	63	112156	3.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.80%			
20) 2-Butanone-d5	4.67	46	307017	54.77	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.54%			
24) Chloroform-d	5.10	84	155647	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
26) 1,2-Dichloroethane-d4	5.74	65	96375	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.80%			
32) Benzene-d6	5.76	84	331325	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.72	67	112685	4.89	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.80%			
41) Toluene-d8	7.92	98	288668	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	8.20	79	47788	4.61	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.20%			
46) 2-Hexanone-d5	8.66	63	280803	52.96	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.92%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	88982	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	110942	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	1469	0.070	ug/L	96
35) Methylcyclohexane	6.72	83	25043	0.671	ug/L #	17
37) 1,2-Dichloropropane	6.72	63	12419	0.540	ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	17610	1.171	ug/L	89

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

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Quant Title : TRACE VOA SOM01.0
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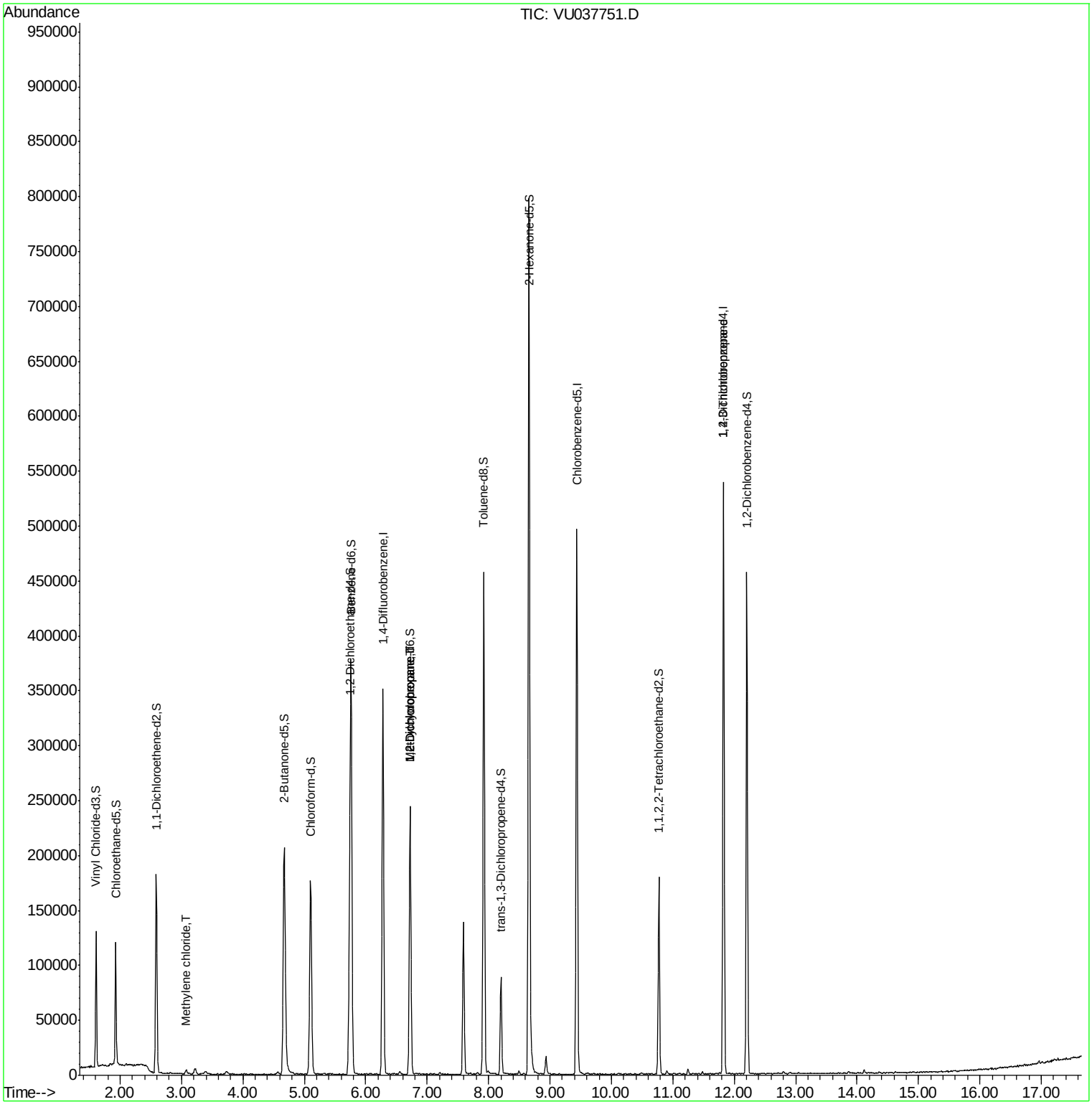
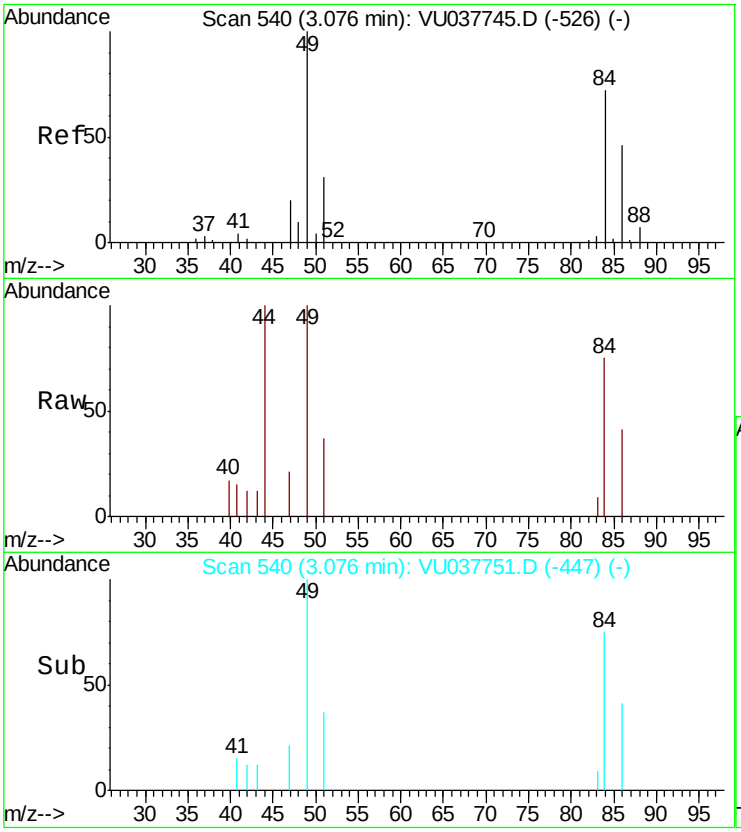


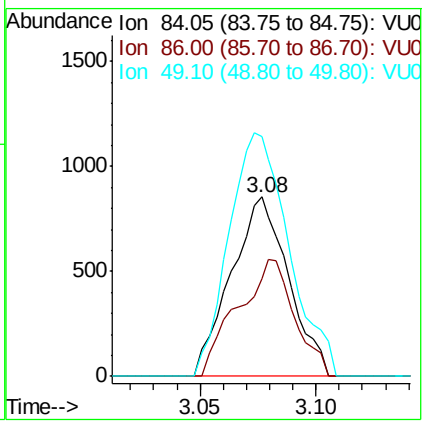


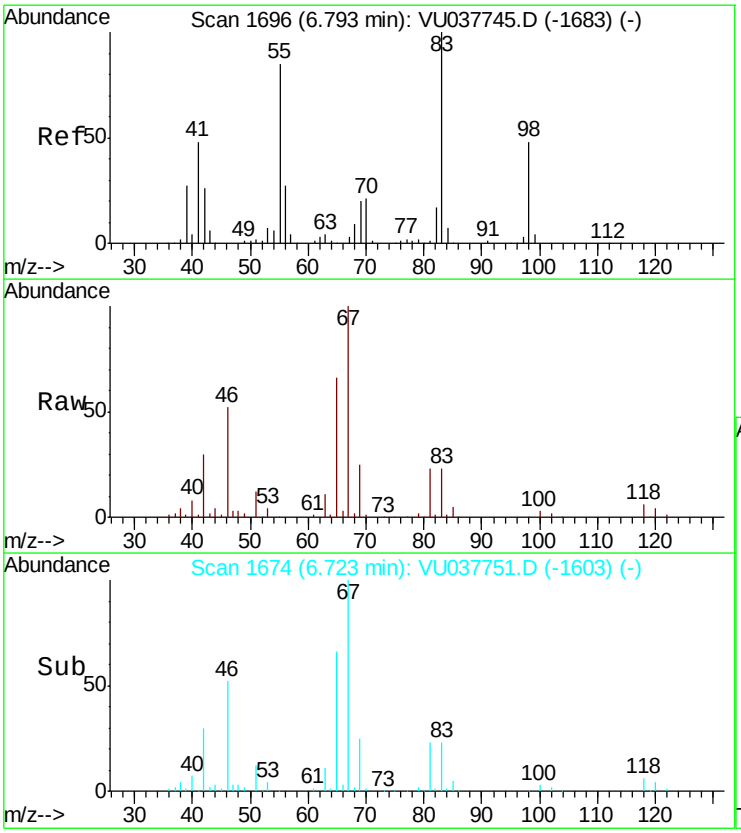
#16
Methylene chloride
Concen: 0.070 ug/L
RT: 3.08 min Scan# 540
Delta R.T. 0.00 min
Lab File: VU037751.D
Acq: 16 Apr 2020 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 1469

Ion	Ratio	Lower	Upper
84	100		
86	54.8	44.2	82.0
49	133.5	92.4	171.6

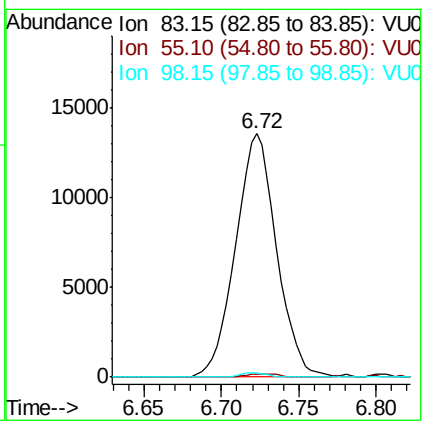


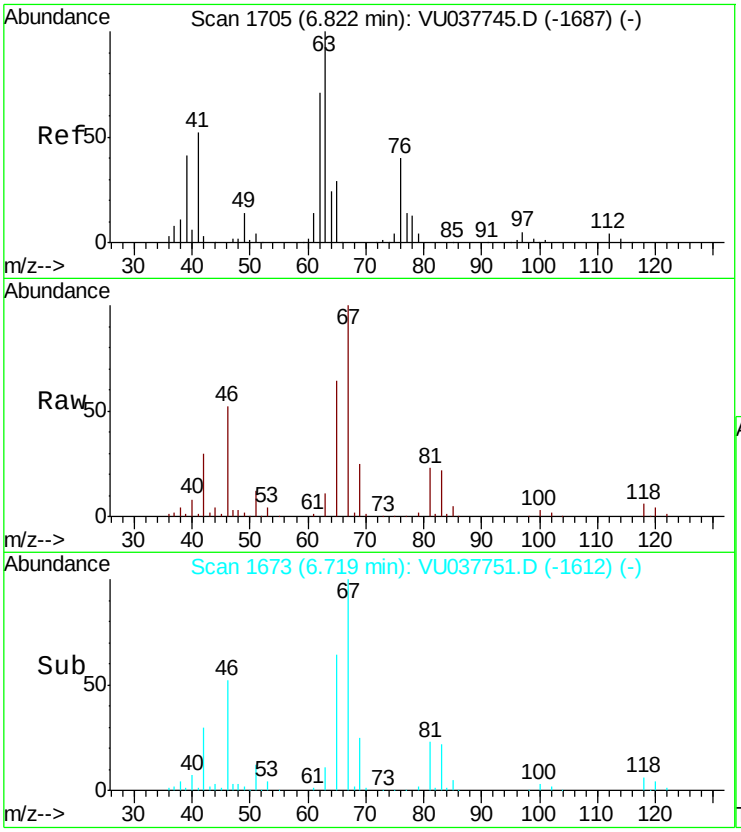


#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037751.D
Acq: 16 Apr 2020 13:49

Tgt Ion: 83 Resp: 25043

Ion	Ratio	Lower	Upper
83	100		
55	1.0	65.5	98.3#
98	1.1	38.2	57.4#



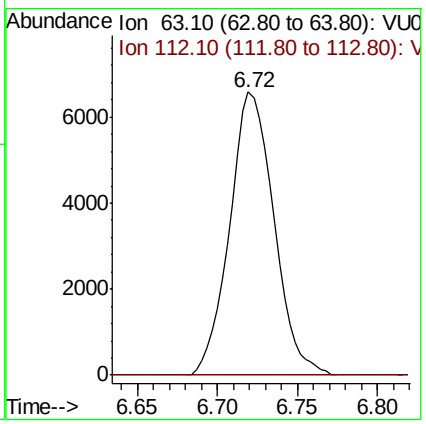


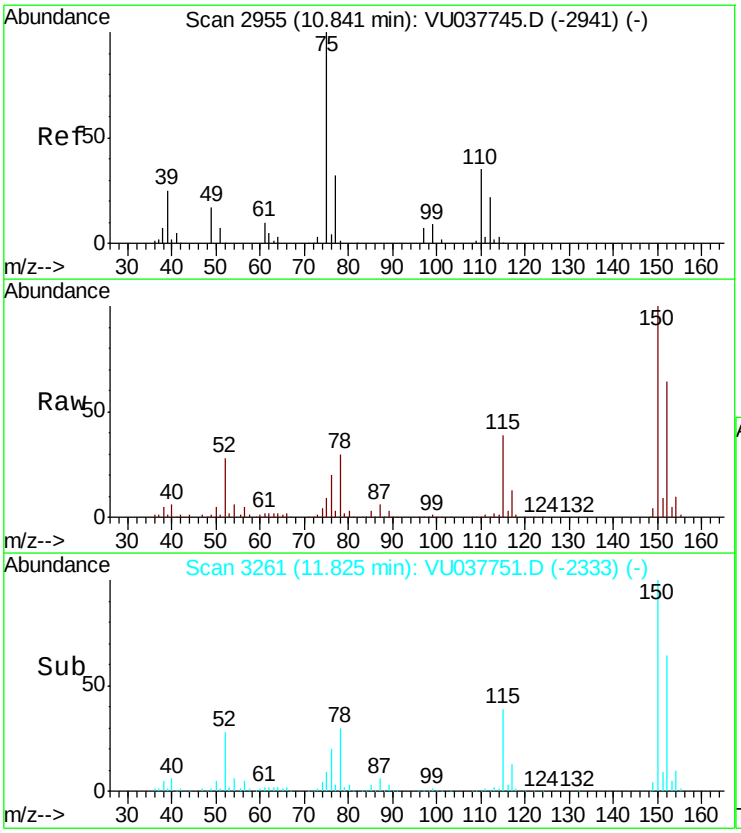
#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.72 min Scan# 1673
Delta R.T. -0.10 min
Lab File: VU037751.D
Acq: 16 Apr 2020 13:49

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 12419

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#59
1,2,3-Trichloropropane
Concen: 1.171 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.98 min
Lab File: VU037751.D
Acq: 16 Apr 2020 13:49

Tgt Ion: 75 Resp: 17610

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.4	38.2