Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091420\
Data File : VU040122.D
Acq On : 14 Sep 2020 16:01
Operator : SY/MD
Sample : L3945-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Quant Time: Sep 15 03:16:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 15 01:48:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	112047	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111476	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	50072	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31951	5.22	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.40%			
7) Chloroethane-d5	1.92	69	28012	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.58	63	55418	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	4.66	46	114400	46.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.50%			
24) Chloroform-d	5.08	84	60448	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	5.72	65	39811	4.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%			
32) Benzene-d6	5.74	84	121091	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.70	67	39354	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.91	98	99544	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
43) trans-1,3-Dichloropropene-	8.19	79	15831	4.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 80.40%			
46) 2-Hexanone-d5	8.64	63	80106	42.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.82%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	33734	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	40687	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	5045	0.444	ug/L	92
25) Chloroform	5.11	83	5653	0.288	ug/L	94

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

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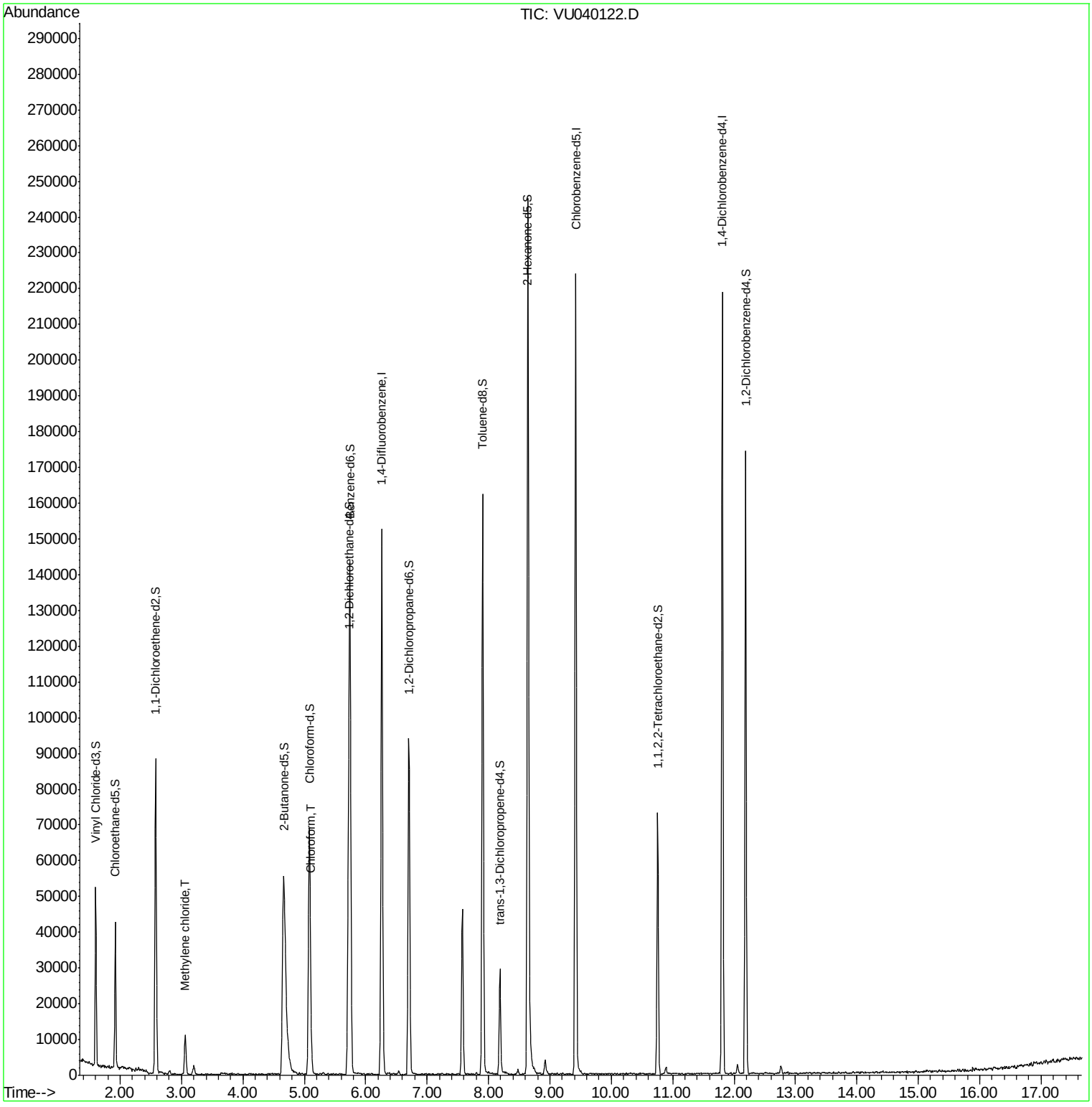
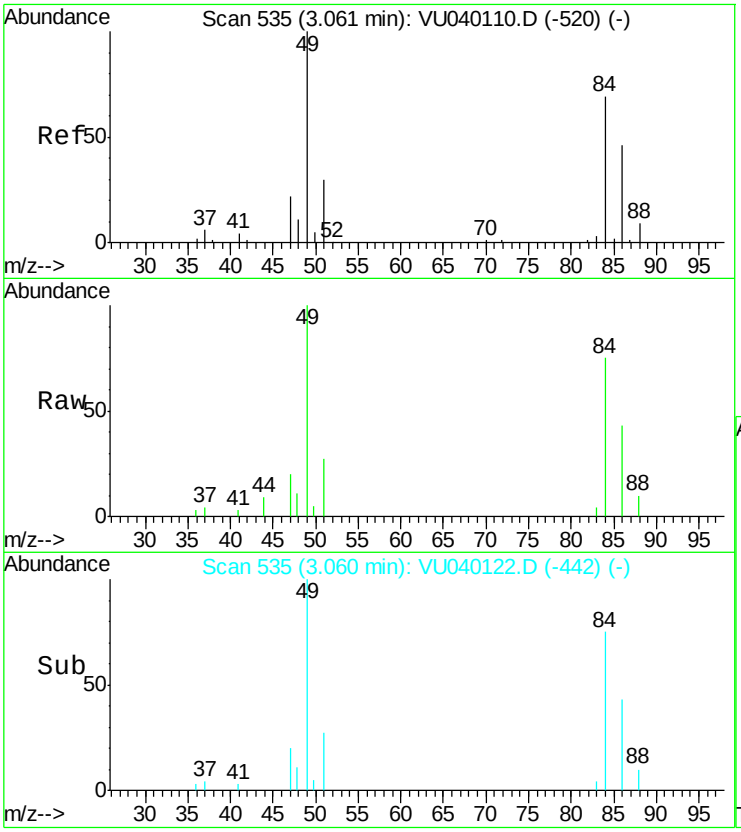


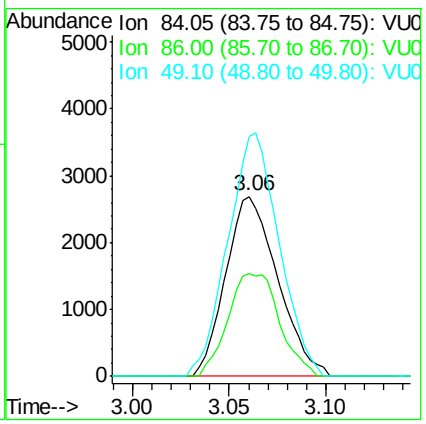


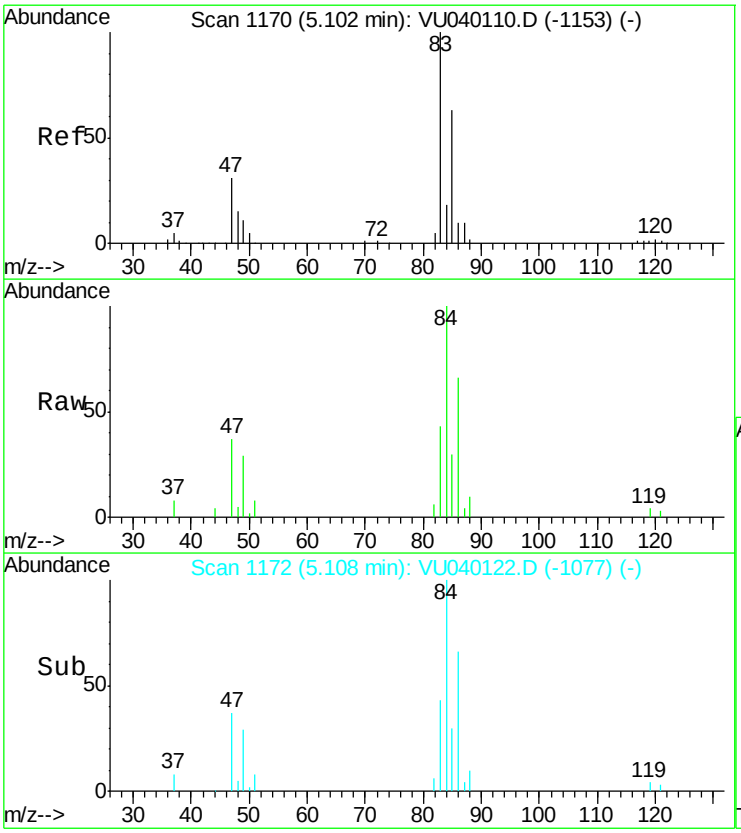
#16
Methylene chloride
Concen: 0.444 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU040122.D
Acq: 14 Sep 2020 16:01

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Tgt Ion: 84 Resp: 5045

Ion	Ratio	Lower	Upper
84	100		
86	57.0	45.2	84.0
49	139.5	104.0	193.2





#25
Chloroform
Concen: 0.288 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VU040122.D
Acq: 14 Sep 2020 16:01

Tgt Ion: 83 Resp: 5653

Ion	Ratio	Lower	Upper
83	100		
85	69.4	45.3	84.1