Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091520\
Data File : VU040139.D
Acq On : 15 Sep 2020 15:41
Operator : SY/MD
Sample : L3961-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Sep 16 03:35:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 16 03:11:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	108902	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111602	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48315	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	31091	5.23	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.60%			
7) Chloroethane-d5	1.92	69	27361	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.40%			
11) 1,1-Dichloroethene-d2	2.58	63	52886	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	4.66	46	112131	47.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.30%			
24) Chloroform-d	5.08	84	63466	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.40%			
26) 1,2-Dichloroethane-d4	5.72	65	41752	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.74	84	120078	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.70	67	39080	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.90	98	97629	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.00%			
43) trans-1,3-Dichloropropene-	8.18	79	16044	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.64	63	81129	43.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.82%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	35139	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	38774	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	2940	0.266	ug/L	75
25) Chloroform	5.10	83	4525	0.237	ug/L	90

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

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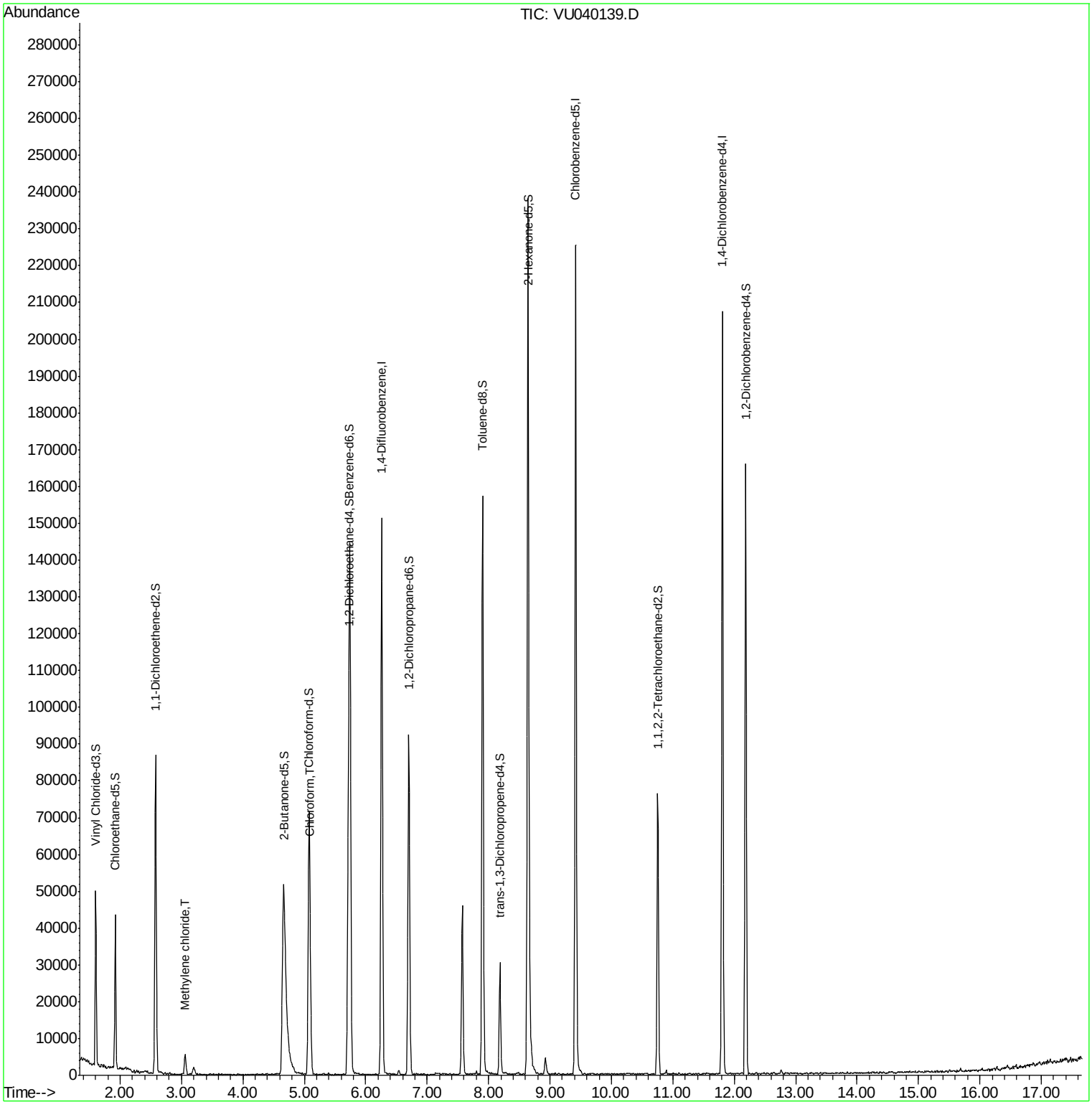
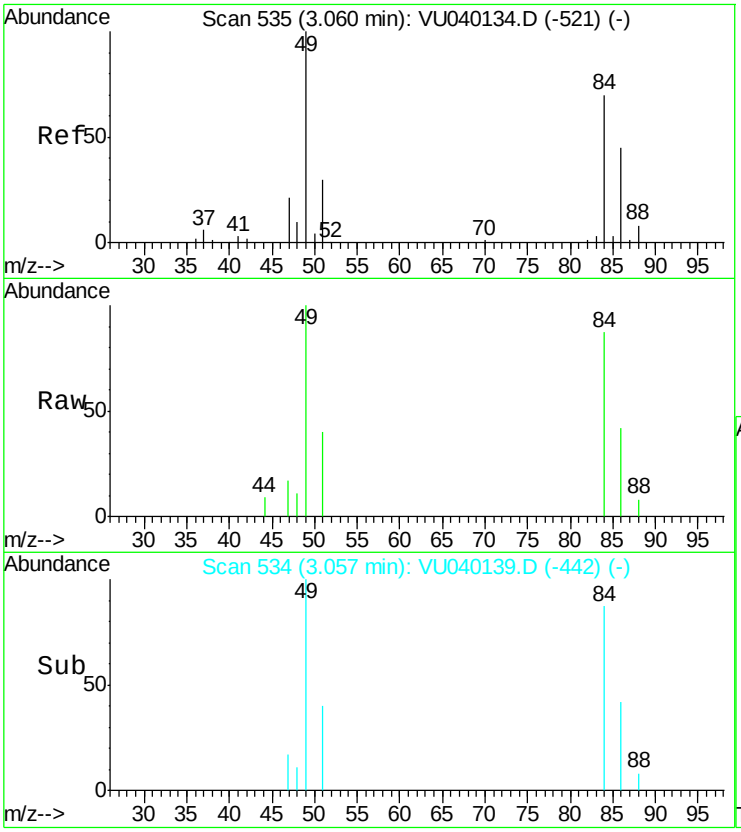


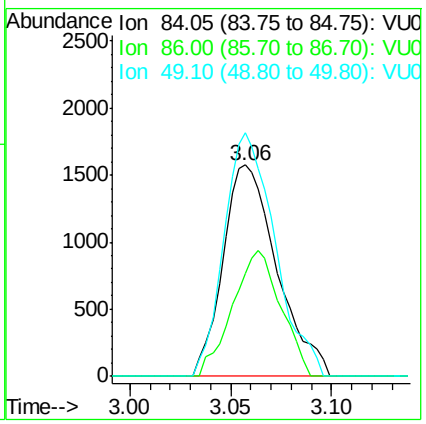


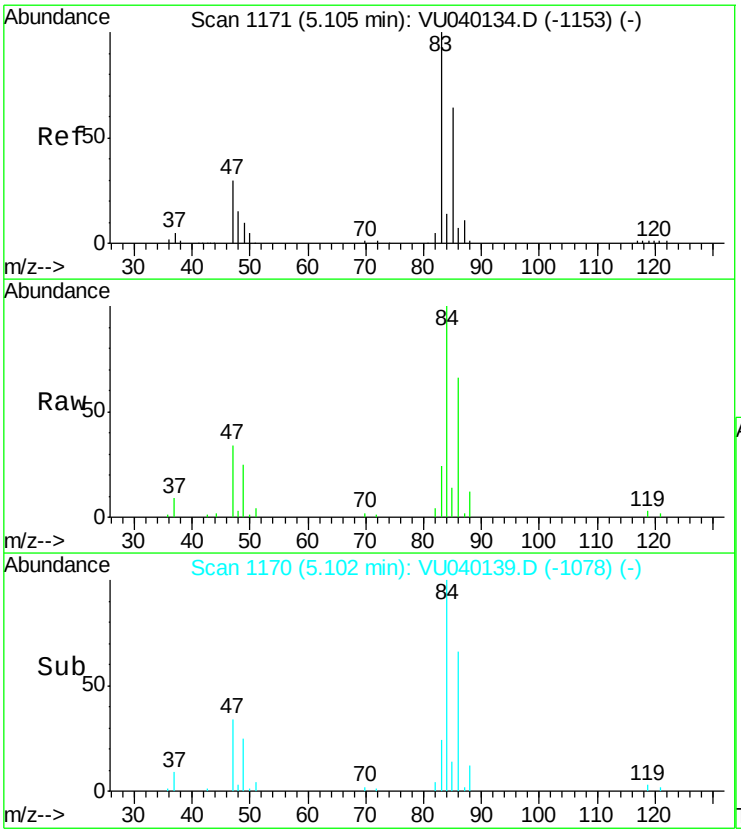
#16
Methylene chloride
Concen: 0.266 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU040139.D
Acq: 15 Sep 2020 15:41

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 2940

Ion	Ratio	Lower	Upper
84	100		
86	48.7	45.2	84.0
49	115.1	104.0	193.2





#25
Chloroform
Concen: 0.237 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU040139.D
Acq: 15 Sep 2020 15:41

Tgt Ion: 83 Resp: 4525

Ion	Ratio	Lower	Upper
83	100		
85	56.8	45.3	84.1