Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091020\
Data File : VU040083.D
Acq On : 10 Sep 2020 16:04
Operator : SY/MD
Sample : L3950-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Quant Time: Sep 11 03:55:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 11 01:49:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	100127	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	103059	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	44825	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	29879	5.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.40%			
7) Chloroethane-d5	1.92	69	25035	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.00%			
11) 1,1-Dichloroethene-d2	2.58	63	48644	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	4.65	46	94835	43.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.74%			
24) Chloroform-d	5.09	84	54956	4.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.00%			
26) 1,2-Dichloroethane-d4	5.72	65	35607	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.75	84	107200	4.46	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.20%			
36) 1,2-Dichloropropane-d6	6.70	67	35937	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.91	98	87672	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.60%			
43) trans-1,3-Dichloropropene-	8.19	79	14397	3.95	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.00%			
46) 2-Hexanone-d5	8.64	63	69650	40.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 80.72%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	30357	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	33284	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.07	84	1912	0.188	ug/L	83
25) Chloroform	5.11	83	2917	0.166	ug/L	84

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

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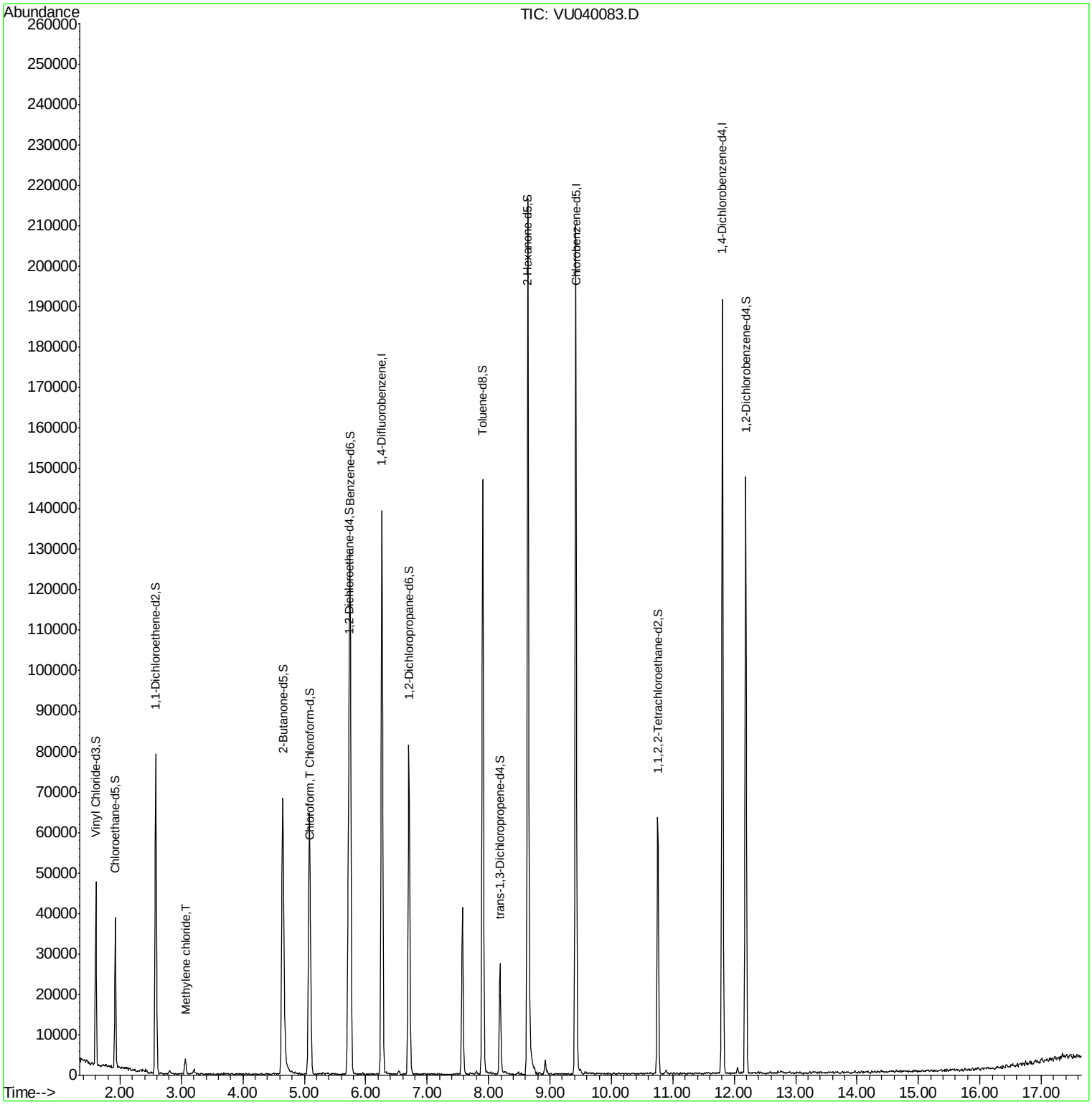
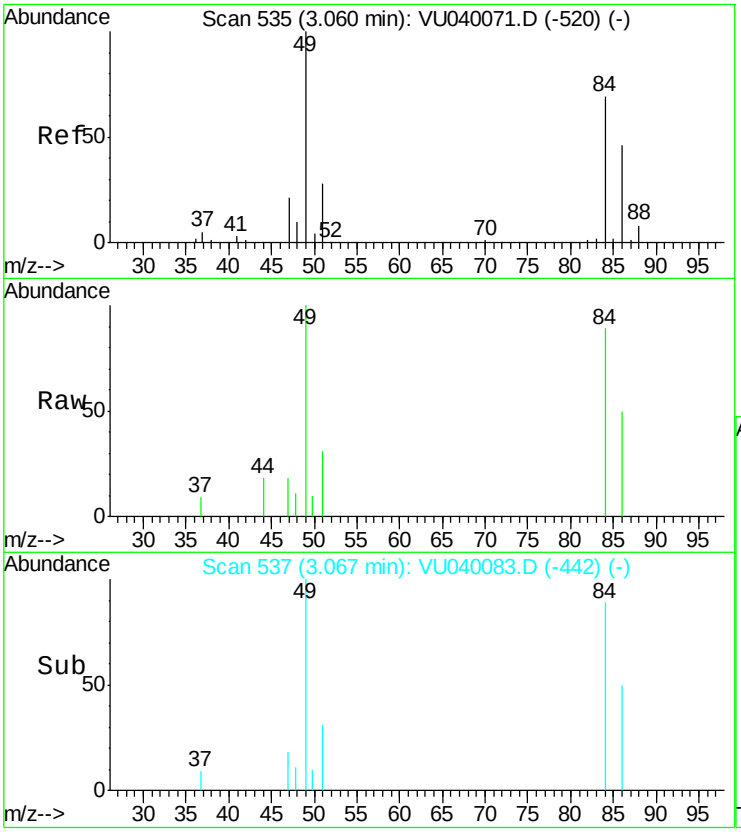


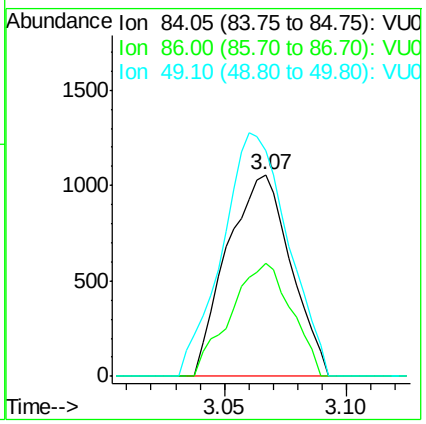


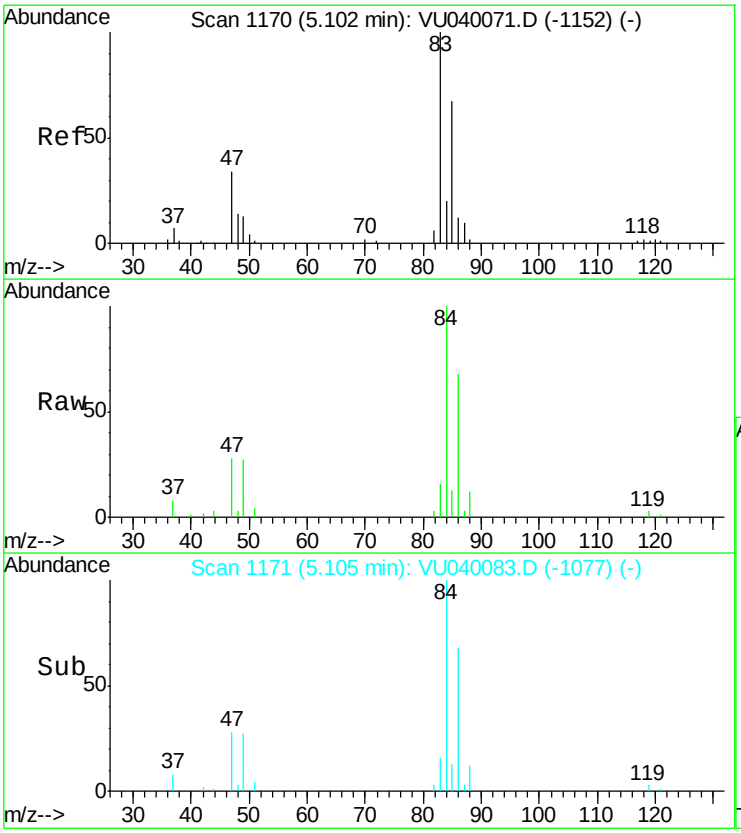
#16
Methylene chloride
Concen: 0.188 ug/L
RT: 3.07 min Scan# 537
Delta R.T. 0.01 min
Lab File: VU040083.D
Acq: 10 Sep 2020 16:04

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Tgt Ion: 84 Resp: 1912

Ion	Ratio	Lower	Upper
84	100		
86	55.9	45.2	84.0
49	123.3	104.0	193.2





#25
Chloroform
Concen: 0.166 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU040083.D
Acq: 10 Sep 2020 16:04

Tgt Ion: 83 Resp: 2917

Ion	Ratio	Lower	Upper
83	100		
85	77.5	45.3	84.1