Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072020\
Data File : VU039567.D
Acq On : 20 Jul 2020 13:30
Operator : SY/MD
Sample : L3292-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jul 21 06:16:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 21 06:02:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	118747	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	112858	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	27785	4.04	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.80%			
7) Chloroethane-d5	1.92	69	29497	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.80%			
11) 1,1-Dichloroethene-d2	2.58	63	47259	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	4.65	46	122994	39.06	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 78.12%			
24) Chloroform-d	5.08	84	64137	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.72	65	43893	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.74	84	133726	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.70	67	43286	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.60%			
41) Toluene-d8	7.91	98	122976	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
43) trans-1,3-Dichloropropene-	8.19	79	18496	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.64	63	89704	35.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 71.74%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	38780	4.10	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45979	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1940	0.218	ug/L	88
25) Chloroform	5.11	83	5668	0.367	ug/L	83

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

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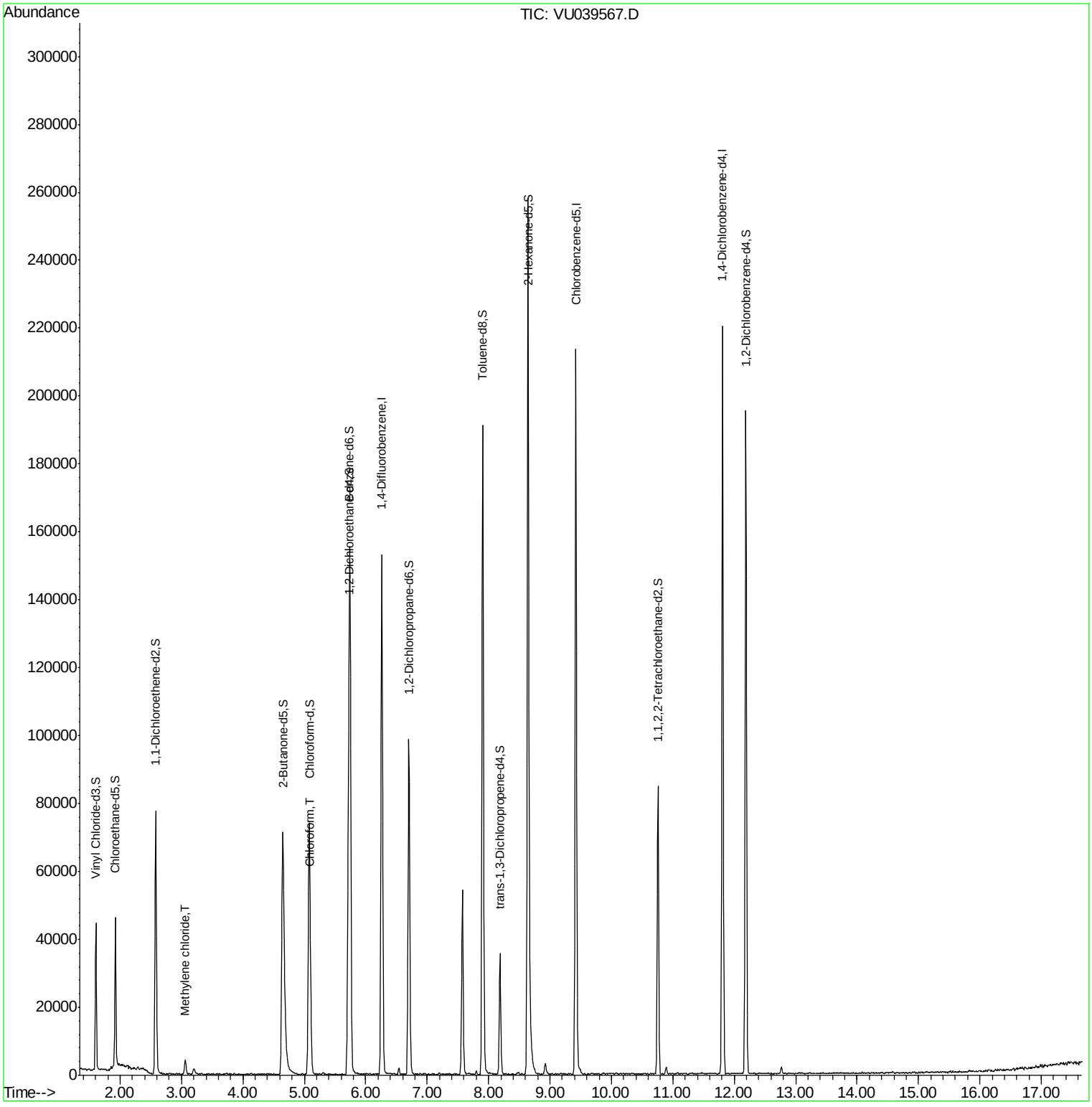
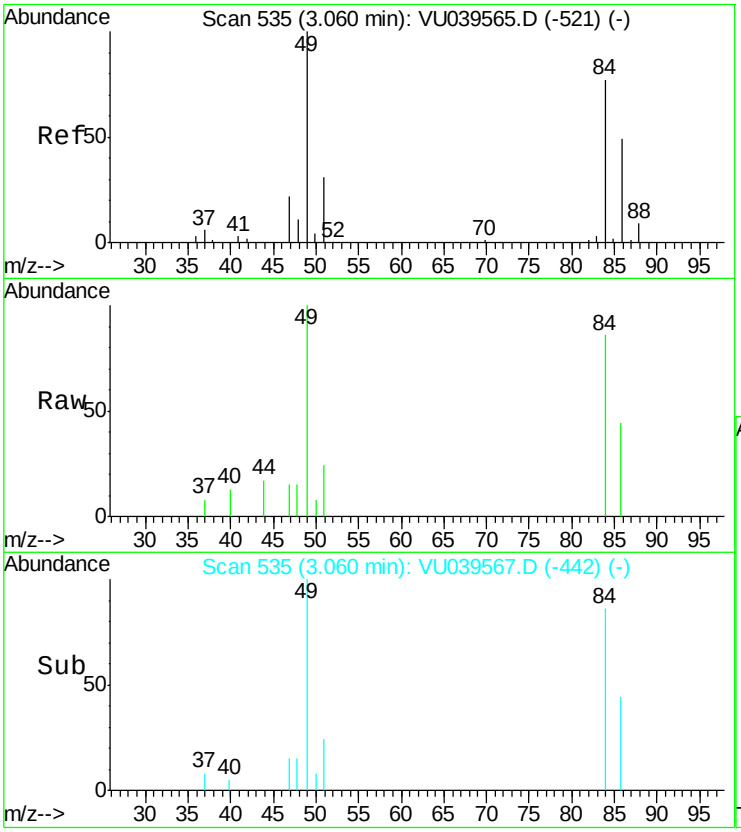


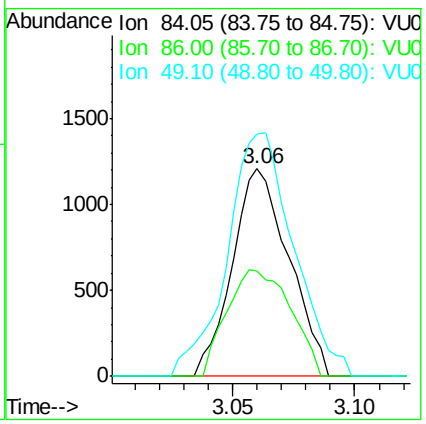


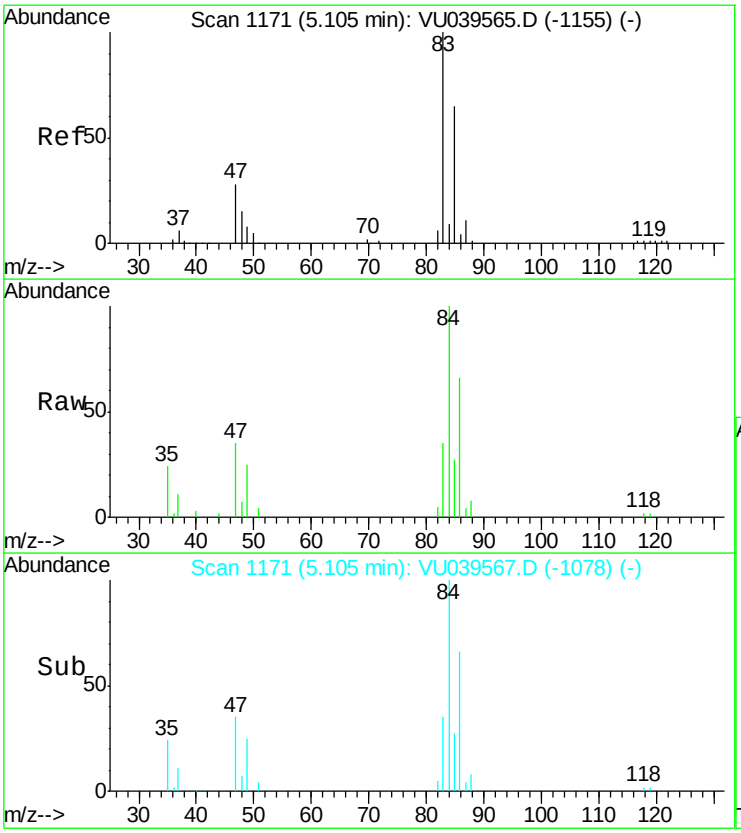
#16
Methylene chloride
Concen: 0.218 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039567.D
Acq: 20 Jul 2020 13:30

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 1940

Ion	Ratio	Lower	Upper
84	100		
86	51.0	43.5	80.9
49	116.7	91.1	169.1





#25
Chloroform
Concen: 0.367 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU039567.D
Acq: 20 Jul 2020 13:30

Tgt Ion: 83 Resp: 5668

Ion	Ratio	Lower	Upper
83	100		
85	77.6	44.9	83.5