Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112320\
Data File : VU041392.D
Acq On : 23 Nov 2020 17:03
Operator : SY/MD
Sample : L4853-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Quant Time: Nov 24 02:30:20 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 24 01:52:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	69097	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	72813	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30016	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	22427	4.62	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.40%			
7) Chloroethane-d5	1.92	69	16748	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.57	63	36812	3.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.20%			
20) 2-Butanone-d5	4.64	46	61527	49.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.46%			
24) Chloroform-d	5.08	84	42949	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.72	65	27763	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.74	84	80507	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.40%			
36) 1,2-Dichloropropane-d6	6.70	67	24642	4.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.00%			
41) Toluene-d8	7.91	98	74167	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.20%			
43) trans-1,3-Dichloropropene-	8.19	79	11791	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.64	63	38190	45.36	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.72%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	22039	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	12.19	152	26793	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1361	0.224	ug/L	90
25) Chloroform	5.10	83	6071	0.602	ug/L	94

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

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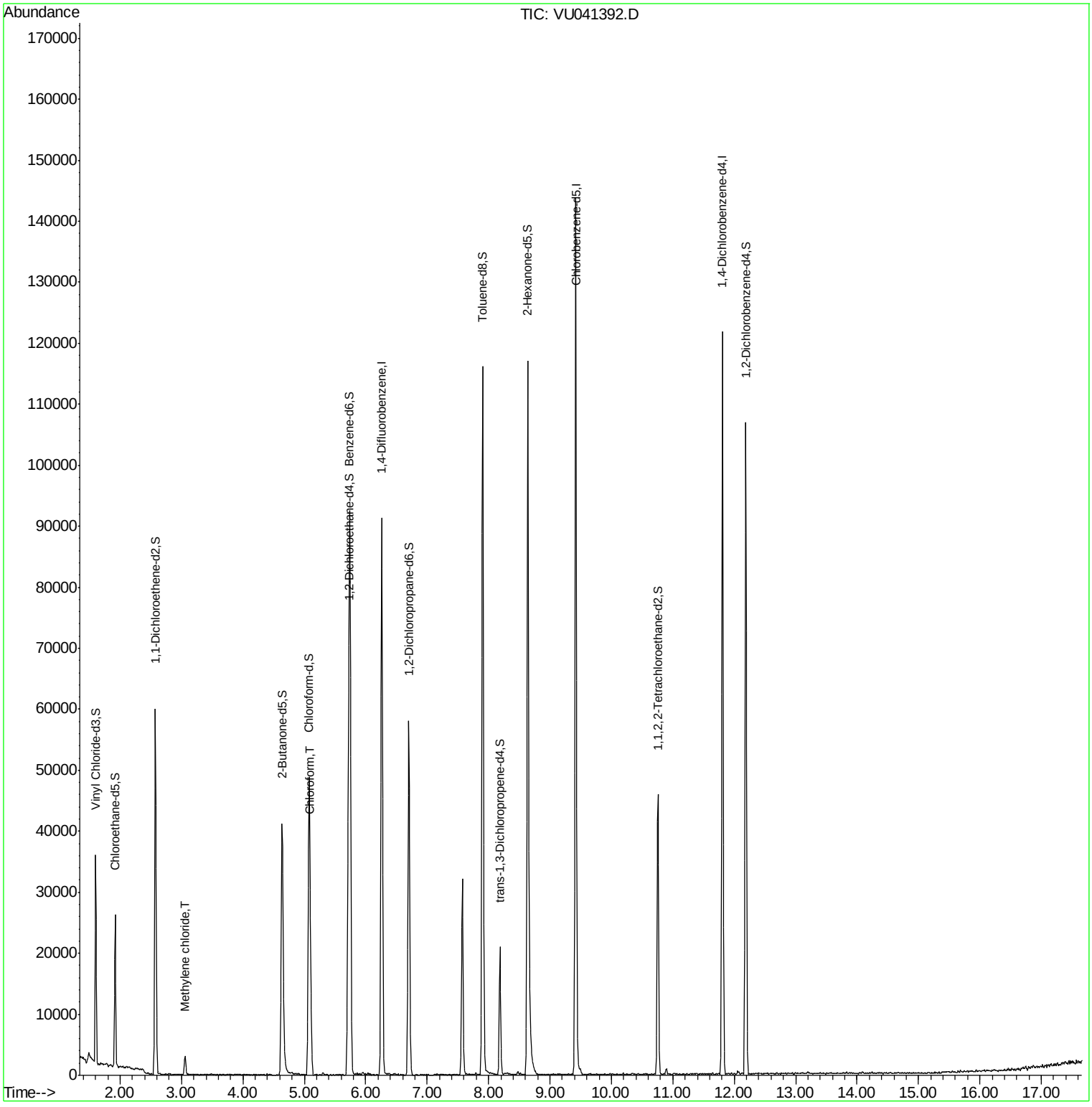
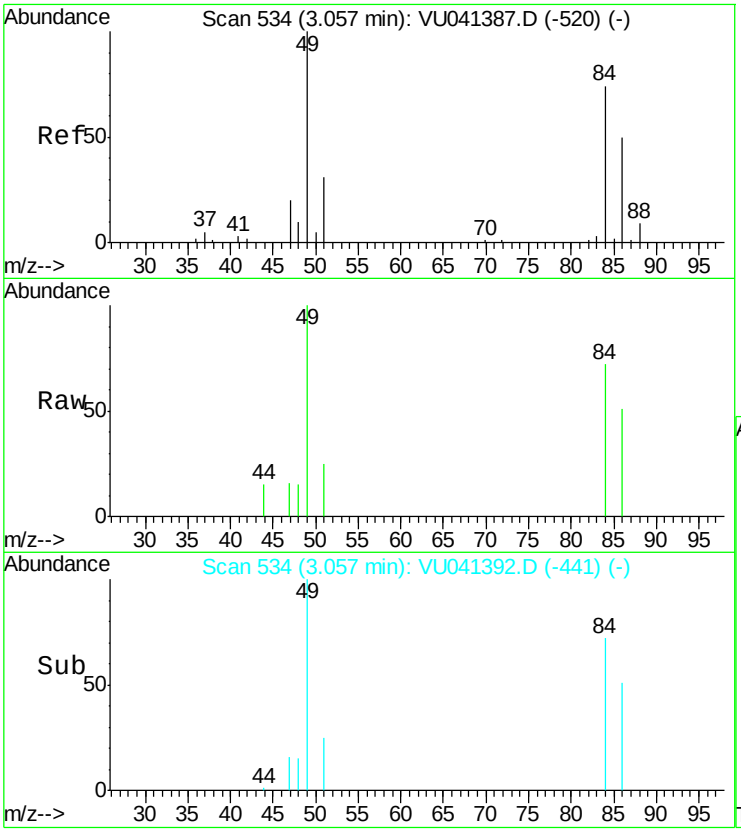


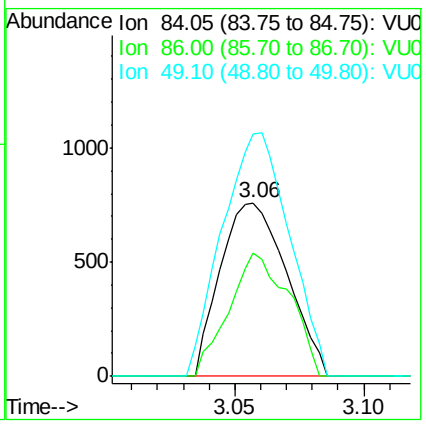


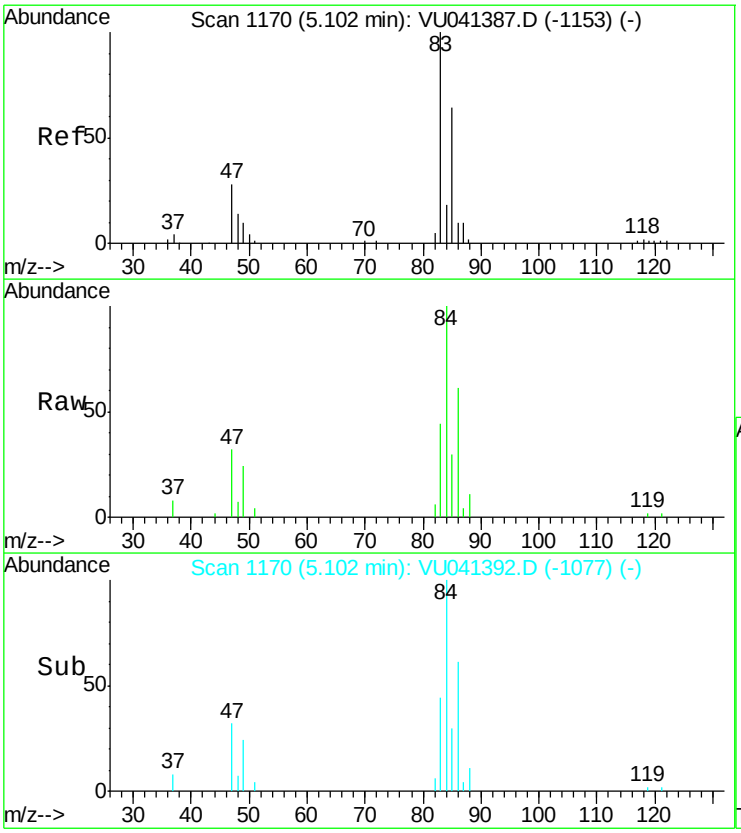
#16
Methylene chloride
Concen: 0.224 ug/L
RT: 3.06 min Scan# 534
Delta R.T. 0.00 min
Lab File: VU041392.D
Acq: 23 Nov 2020 17:03

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Tgt Ion: 84 Resp: 1361

Ion	Ratio	Lower	Upper
84	100		
86	71.1	44.4	82.5
49	139.7	89.9	167.0





#25
Chloroform
Concen: 0.602 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VU041392.D
Acq: 23 Nov 2020 17:03

Tgt Ion: 83 Resp: 6071

Ion	Ratio	Lower	Upper
83	100		
85	68.4	44.7	82.9