Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110620\
Data File : VU041122.D
Acq On : 06 Nov 2020 18:58
Operator : SY/MD
Sample : L4648-04DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB1DL

Quant Time: Nov 07 00:03:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 06 23:04:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	63785	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	66317	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	29378	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	19993	3.73	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.60%			
7) Chloroethane-d5	1.92	69	18024	4.38	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.60%			
11) 1,1-Dichloroethene-d2	2.58	63	31904	3.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.80%			
20) 2-Butanone-d5	4.65	46	91753	51.99	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.98%			
24) Chloroform-d	5.08	84	47046	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
26) 1,2-Dichloroethane-d4	5.72	65	29552	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.74	84	85569	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.70	67	30494	5.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.60%			
41) Toluene-d8	7.91	98	71121	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloropropene-	8.19	79	11845	4.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.60%			
46) 2-Hexanone-d5	8.64	63	66810	49.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.14%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	26484	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	29781	5.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 115.60%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.15	101	18627	2.288	ug/L	99
16) Methylene chloride	3.06	84	1010	0.192	ug/L	91
47) Tetrachloroethene	8.56	164	35352	9.534	ug/L	95

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

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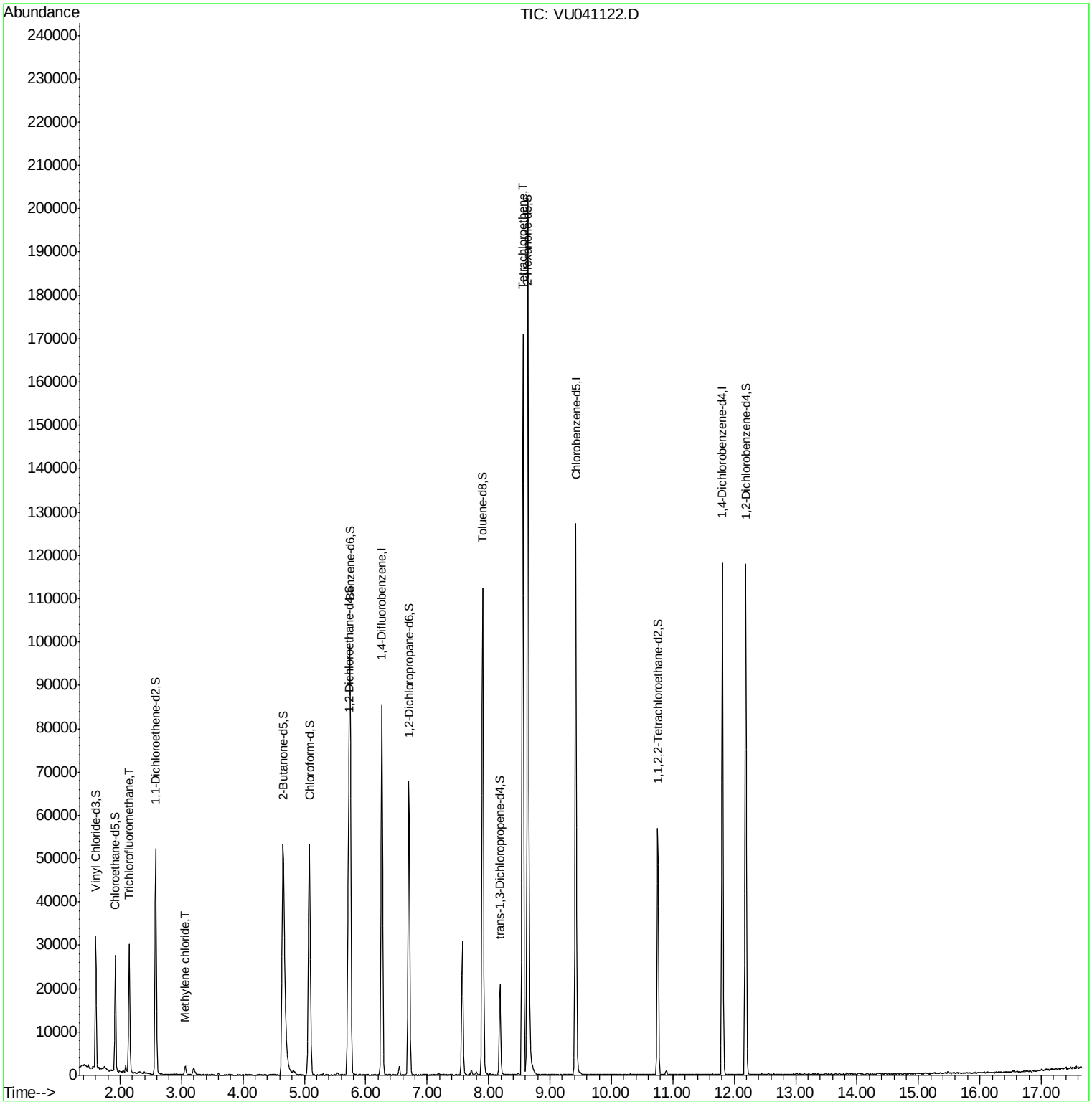
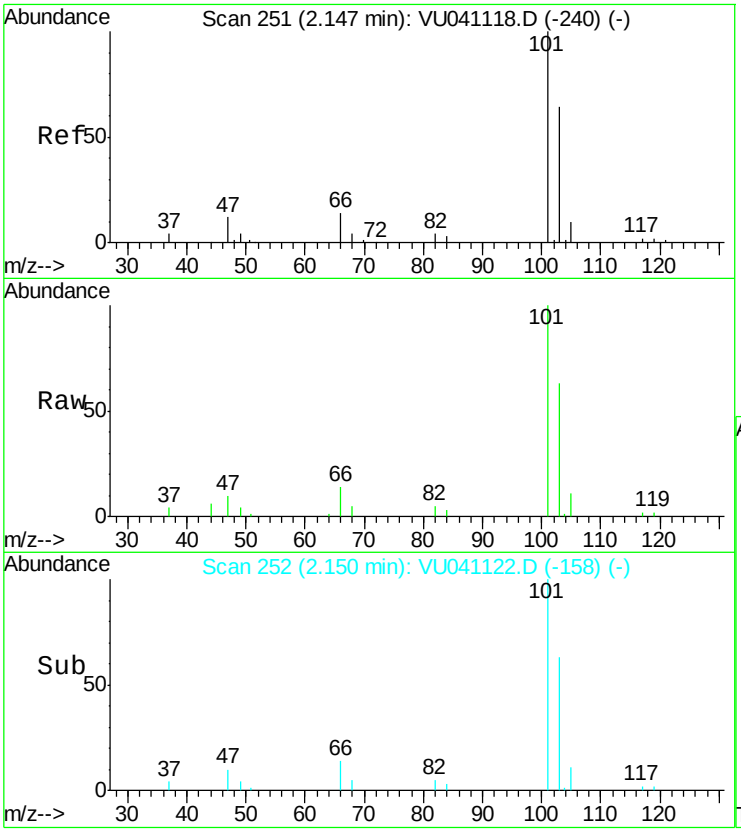


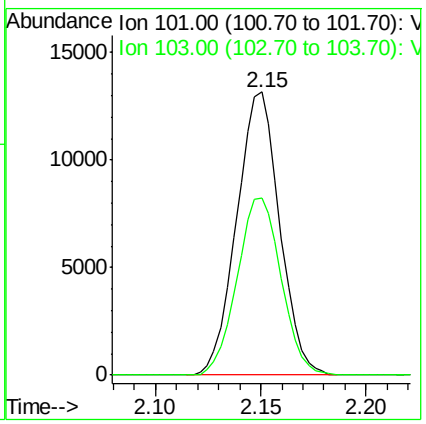


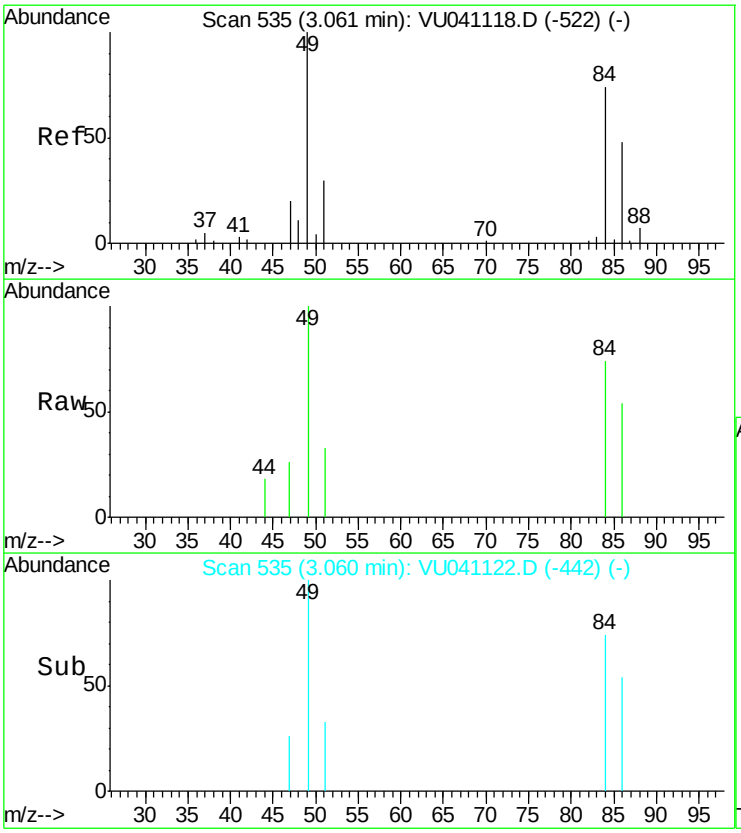
#9
Trichlorofluoromethane
Concen: 2.288 ug/L
RT: 2.15 min Scan# 252
Delta R.T. 0.00 min
Lab File: VU041122.D
Acq: 06 Nov 2020 18:58

Instrument :
MSVOA_U
ClientSampleId :
C0AB1DL

Tgt Ion:101 Resp: 18627

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.0	76.4

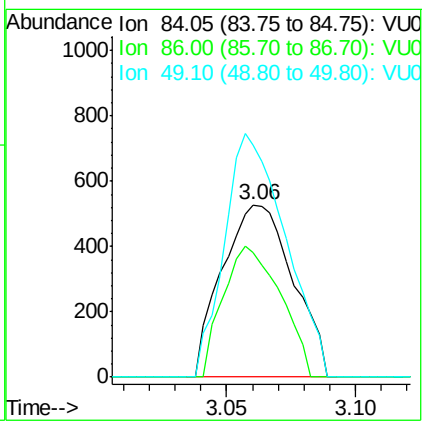


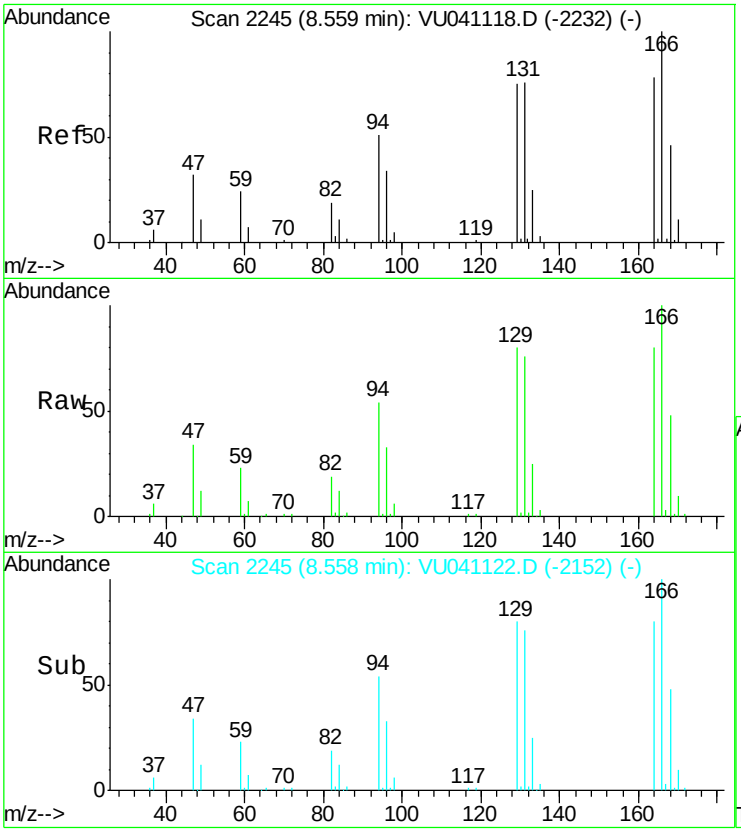


#16
Methylene chloride
Concen: 0.192 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU041122.D
Acq: 06 Nov 2020 18:58

Tgt Ion: 84 Resp: 1010

Ion	Ratio	Lower	Upper
84	100		
86	72.5	42.8	79.6
49	134.8	99.5	184.7





#47
Tetrachloroethene
Concen: 9.534 ug/L
RT: 8.56 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VU041122.D
Acq: 06 Nov 2020 18:58

Instrument :
MSVOA_U
ClientSampleId :
C0AB1DL

Tgt Ion:164 Resp: 35352

Ion	Ratio	Lower	Upper
164	100		
129	100.1	70.3	130.7
131	94.3	70.8	131.4
166	124.4	92.0	170.8