Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080820\
Data File : VU039819.D
Acq On : 08 Aug 2020 18:29
Operator : SY/MD
Sample : L3590-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Aug 10 01:21:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Aug 10 01:16:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	73808	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	72939	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	35284	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	22886	5.74	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 114.80%			
7) Chloroethane-d5	1.92	69	20341	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.58	63	36381	4.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.60%			
20) 2-Butanone-d5	4.67	46	78156	44.59	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.18%			
24) Chloroform-d	5.08	84	44207	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.72	65	27386	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.74	84	87706	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
36) 1,2-Dichloropropane-d6	6.70	67	28753	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.91	98	74298	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
43) trans-1,3-Dichloropropene-	8.19	79	9576	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
46) 2-Hexanone-d5	8.65	63	52912	42.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.82%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23633	4.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 81.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	30023	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
8) Chloroethane	1.94	64	391	0.089	ug/L #	43
16) Methylene chloride	3.05	84	1412	0.199	ug/L #	70
25) Chloroform	5.10	83	2993	0.308	ug/L #	35

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

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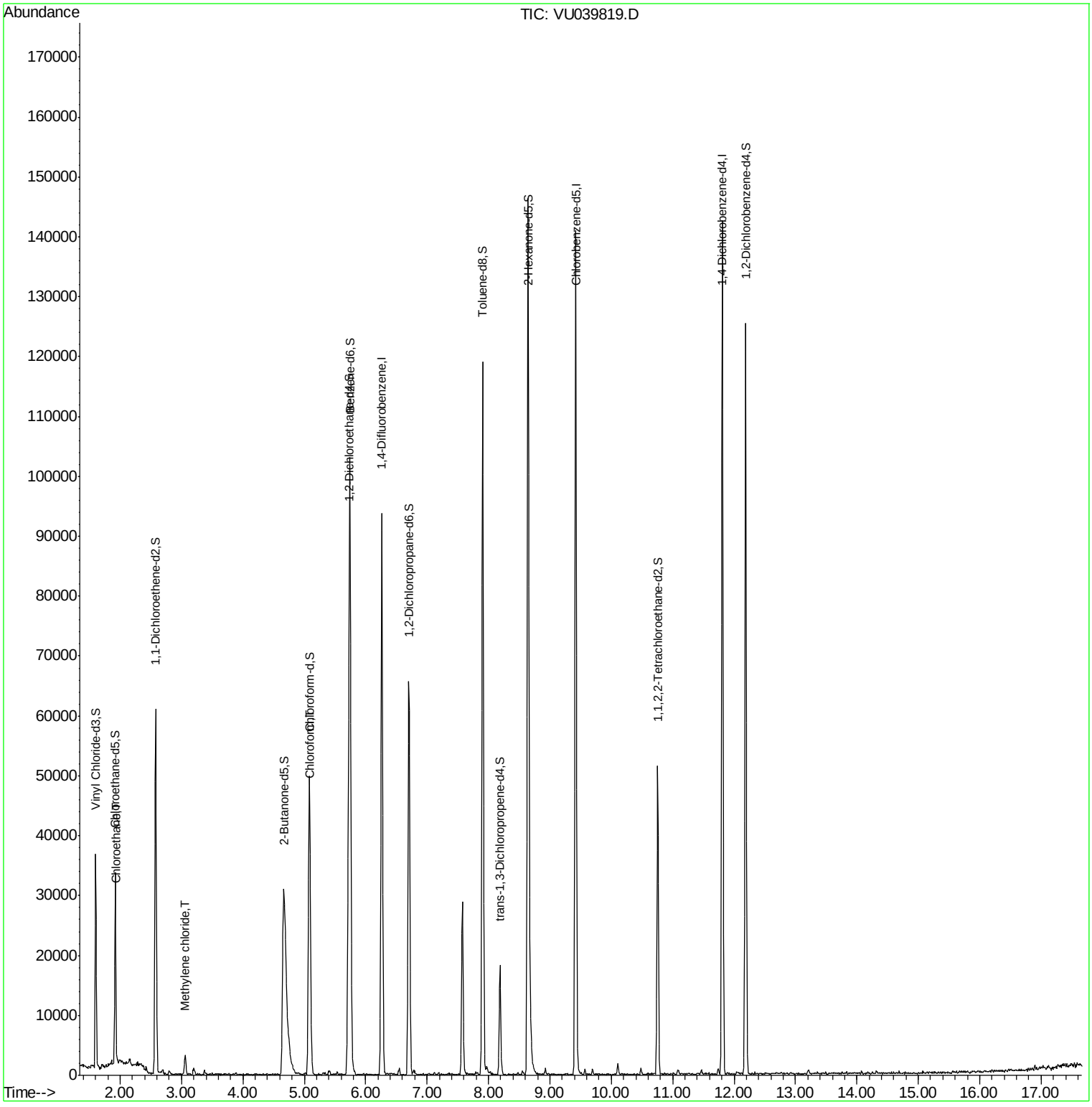
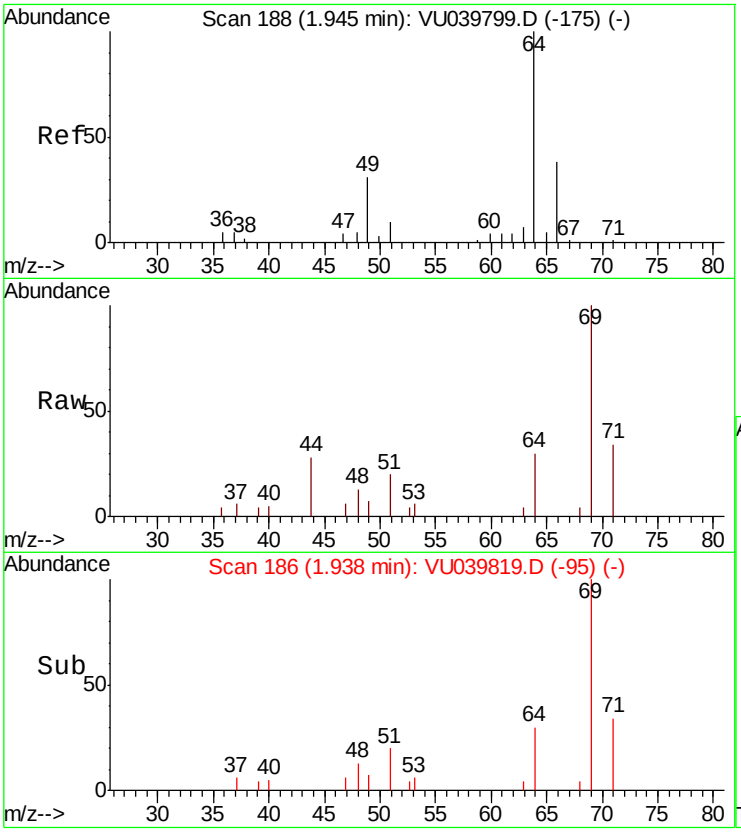


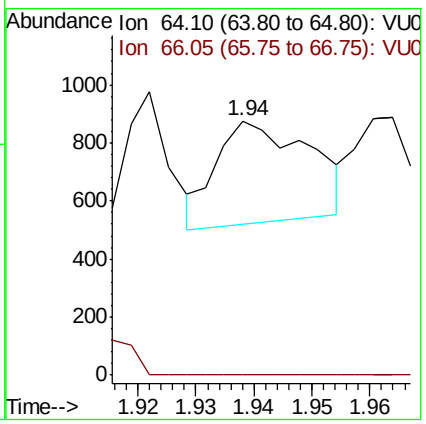


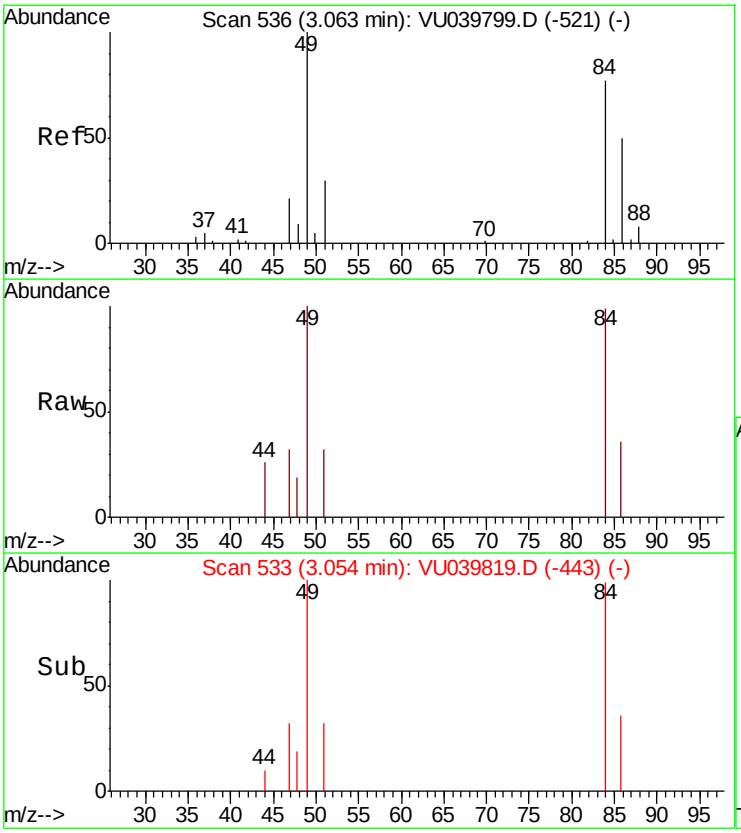
#8
Chloroethane
Concen: 0.089 ug/L
RT: 1.94 min Scan# 186
Delta R.T. -0.01 min
Lab File: VU039819.D
Acq: 08 Aug 2020 18:29

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 391

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.3#

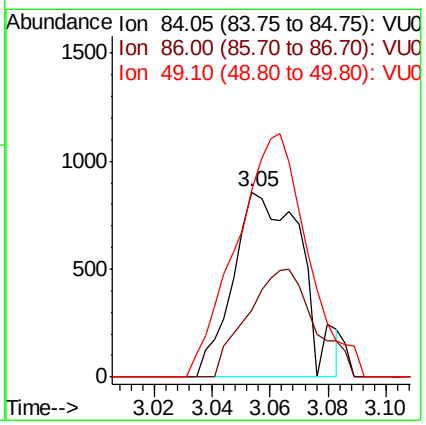


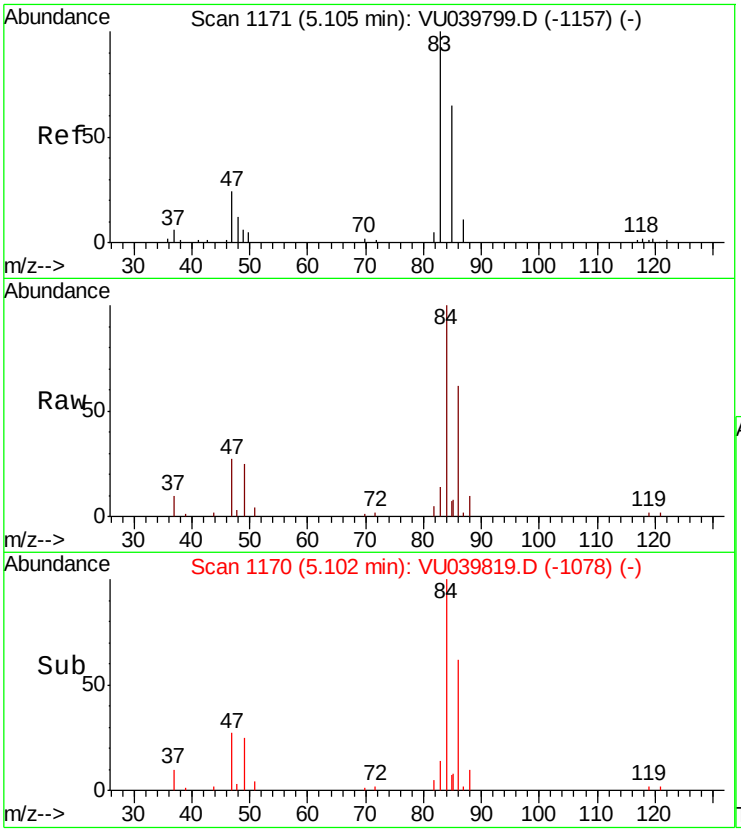


#16
Methylene chloride
Concen: 0.199 ug/L
RT: 3.05 min Scan# 533
Delta R.T. -0.01 min
Lab File: VU039819.D
Acq: 08 Aug 2020 18:29

Tgt Ion: 84 Resp: 1412

Ion	Ratio	Lower	Upper
84	100		
86	36.6	43.9	81.5#
49	101.2	94.4	175.4





#25
Chloroform
Concen: 0.308 ug/L
RT: 5.10 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VU039819.D
Acq: 08 Aug 2020 18:29

Tgt Ion: 83 Resp: 2993

Ion	Ratio	Lower	Upper
83	100		
85	109.3	42.1	78.3#

Instrument :
MSVOA_U
ClientSampleId :