Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060420\
Data File : VU038517.D
Acq On : 03 Jun 2020 16:40
Operator : SY/MD
Sample : L2856-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXD5

Quant Time: Jun 04 02:25:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	300844	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	300000	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	143486	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	58271	2.99	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.80%			
7) Chloroethane-d5	1.93	69	60027	4.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.20%			
11) 1,1-Dichloroethene-d2	2.59	63	99866	2.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.20%#			
20) 2-Butanone-d5	4.68	46	356348	60.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.50%			
24) Chloroform-d	5.10	84	171722	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.74	65	107786	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.76	84	328574	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.80%			
36) 1,2-Dichloropropane-d6	6.72	67	108234	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.92	98	268112	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.80%			
43) trans-1,3-Dichloropropene-	8.20	79	42794	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
46) 2-Hexanone-d5	8.65	63	298714	61.07	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.14%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	102788	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	120456	4.87	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	5789	0.318	ug/L	93
22) cis-1,2-Dichloroethene	4.71	96	26352	1.226	ug/L	94
34) Trichloroethene	6.57	95	35789	1.648	ug/L	96

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

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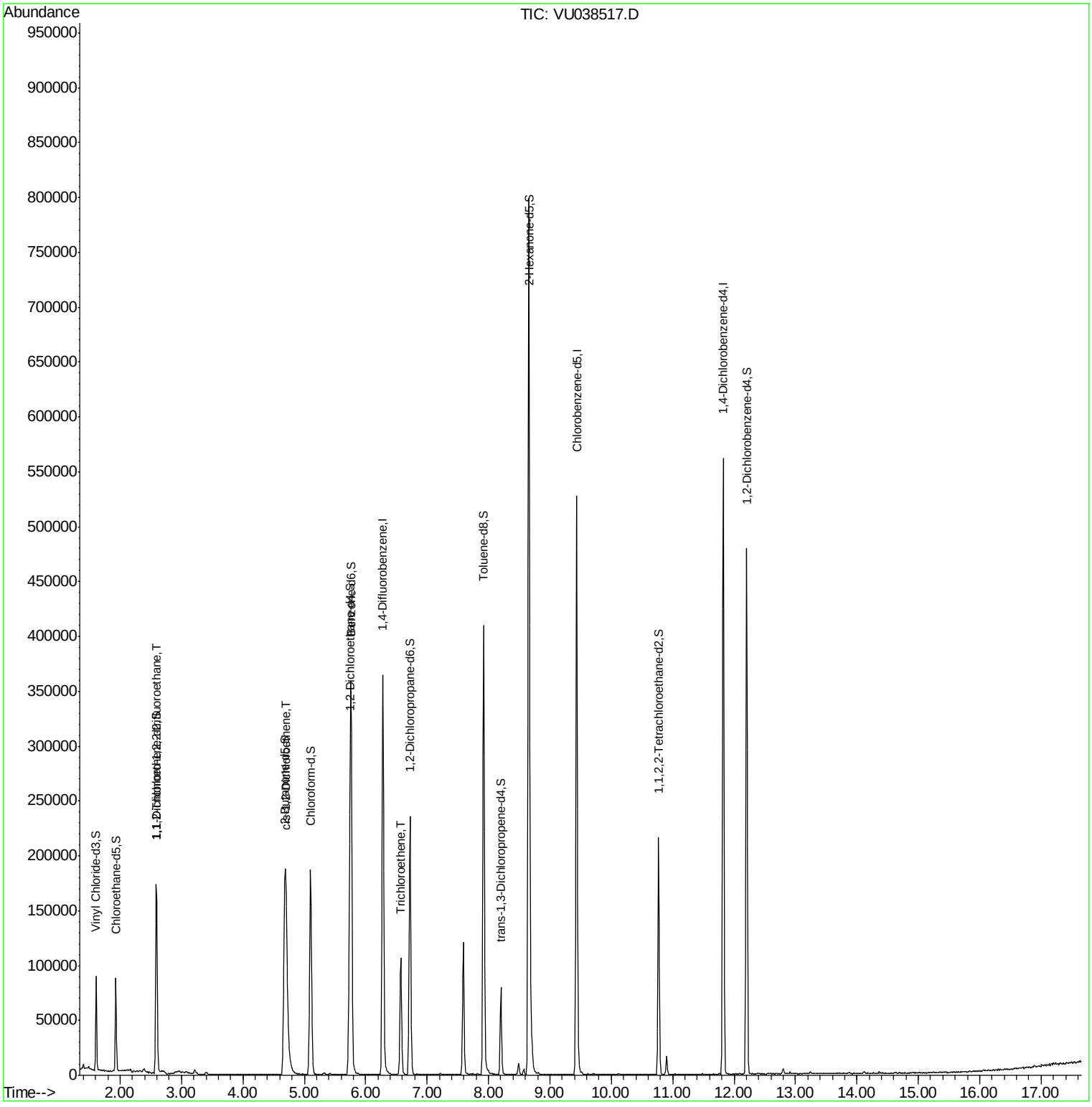
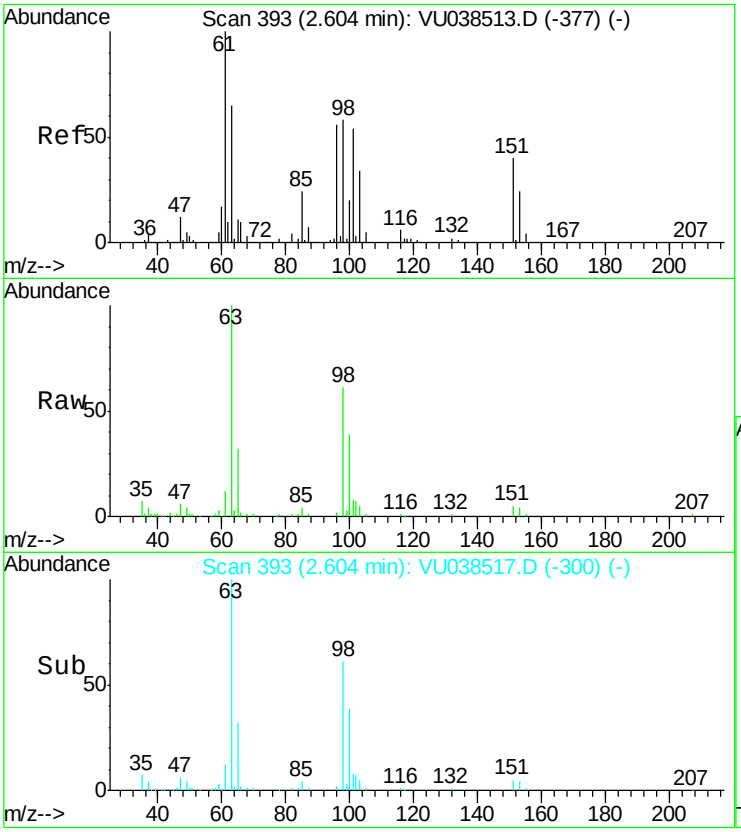


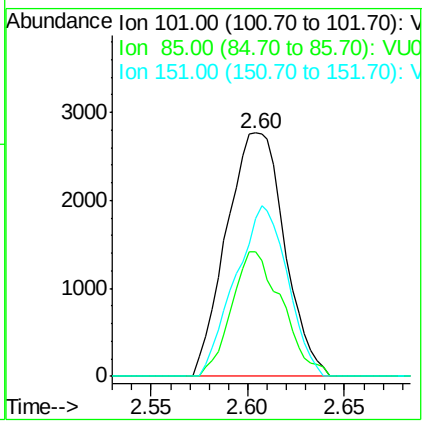


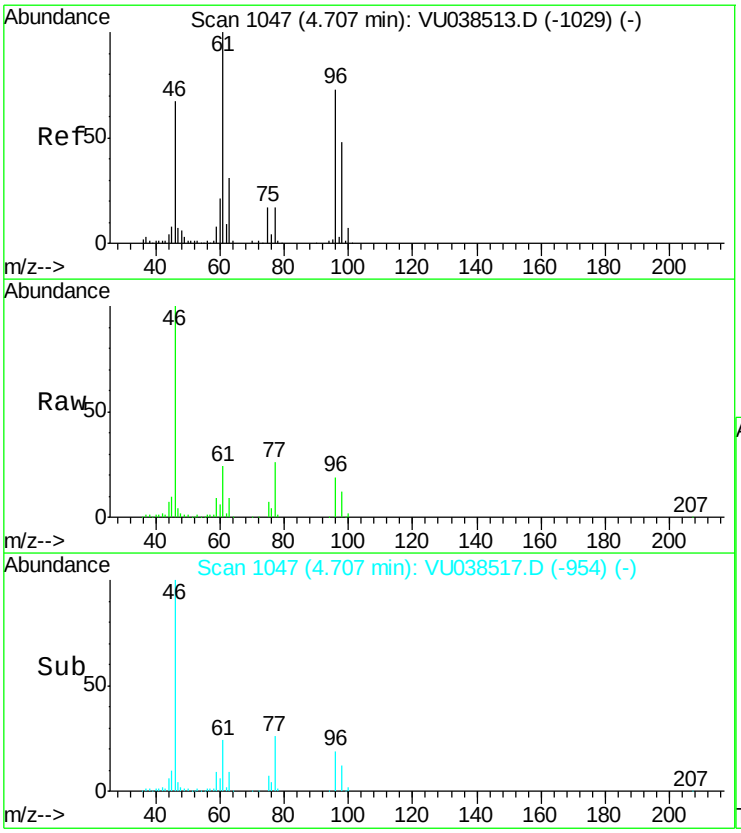
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.318 ug/L
RT: 2.60 min Scan# 393
Delta R.T. 0.00 min
Lab File: VU038517.D
Acq: 03 Jun 2020 16:40

Instrument :
MSVOA_U
ClientSampleId :
BFXD5

Tgt Ion:101 Resp: 5789

Ion	Ratio	Lower	Upper
101	100		
85	44.6	34.0	51.0
151	62.9	56.9	85.3

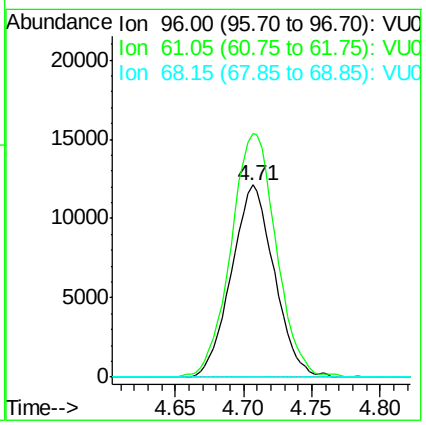


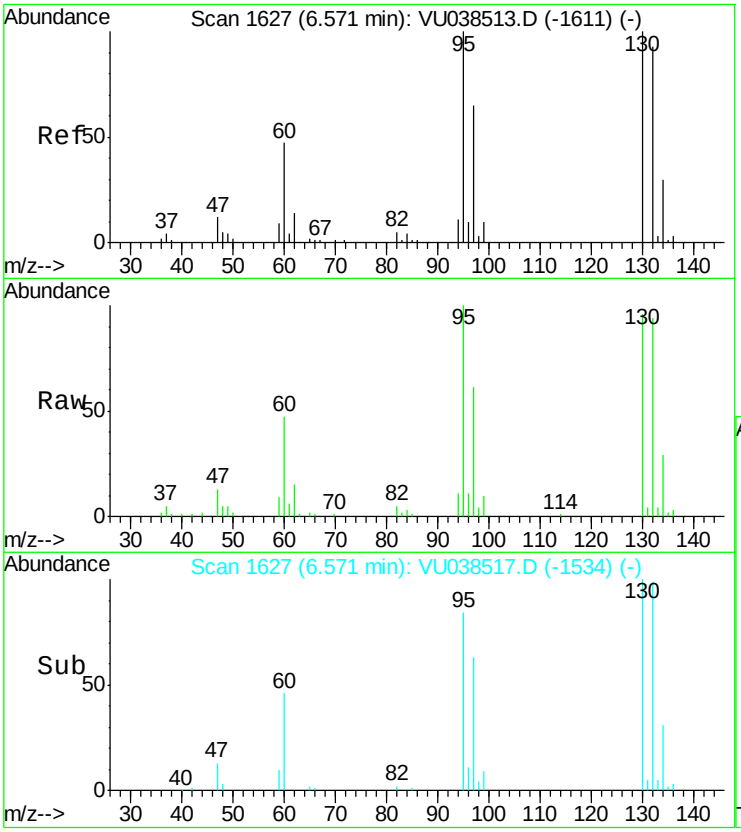


#22
cis-1,2-Dichloroethene
Concen: 1.226 ug/L
RT: 4.71 min Scan# 1047
Delta R.T. 0.00 min
Lab File: VU038517.D
Acq: 03 Jun 2020 16:40

Tgt Ion: 96 Resp: 26352

Ion	Ratio	Lower	Upper
96	100		
61	126.7	94.0	174.6
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 1.648 ug/L
RT: 6.57 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VU038517.D
Acq: 03 Jun 2020 16:40

Instrument :
MSVOA_U
ClientSampleId :
BFXD5

Tgt Ion: 95 Resp: 35789

Ion	Ratio	Lower	Upper
95	100		
97	60.5	46.8	87.0
132	94.3	66.1	122.7
130	95.6	70.0	130.0