Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060620\
Data File : VU038650.D
Acq On : 07 Jun 2020 05:11
Operator : SY/MD
Sample : L2911-13
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9D42

Quant Time: Jun 08 05:15:57 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 08 02:53:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	336508	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	325855	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	157535	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	90461	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.93	69	79244	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.60%			
11) 1,1-Dichloroethene-d2	2.59	63	143600	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	4.67	46	362849	54.84	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.68%			
24) Chloroform-d	5.10	84	198932	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.74	65	116080	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.76	84	402837	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
36) 1,2-Dichloropropane-d6	6.72	67	127415	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.92	98	340936	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.40%			
43) trans-1,3-Dichloropropene-	8.20	79	45674	4.24	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.80%			
46) 2-Hexanone-d5	8.65	63	306107	57.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.24%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110210	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	141301	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
13) Acetone	2.67	43	27063	6.250	ug/L	99
19) 1,1-Dichloroethane	3.92	63	6751	0.169	ug/L	99
30) Cyclohexane	5.42	56	12598	0.348	ug/L	97

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

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Quant Title : TRACE VOA SOM01.0
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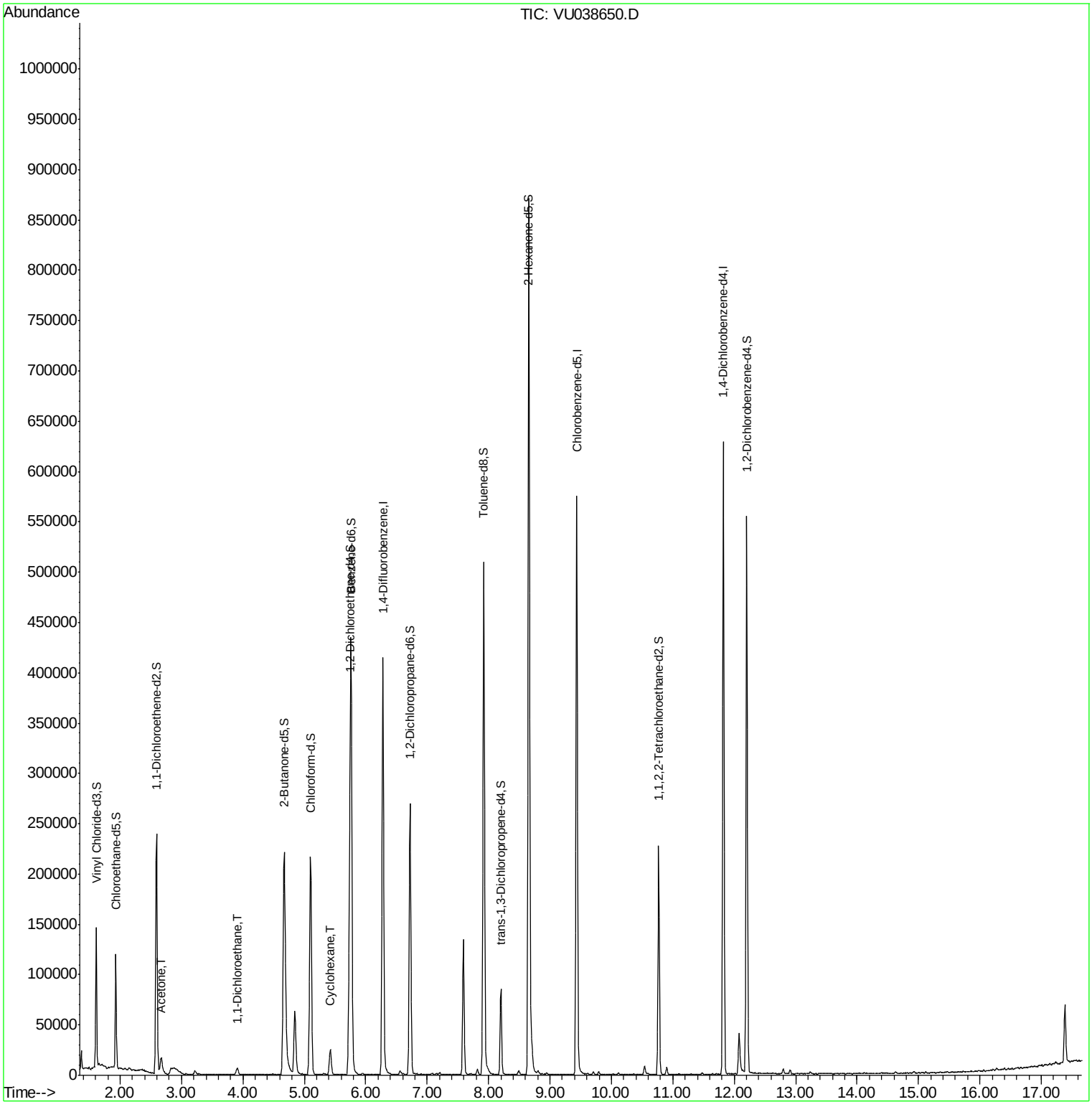
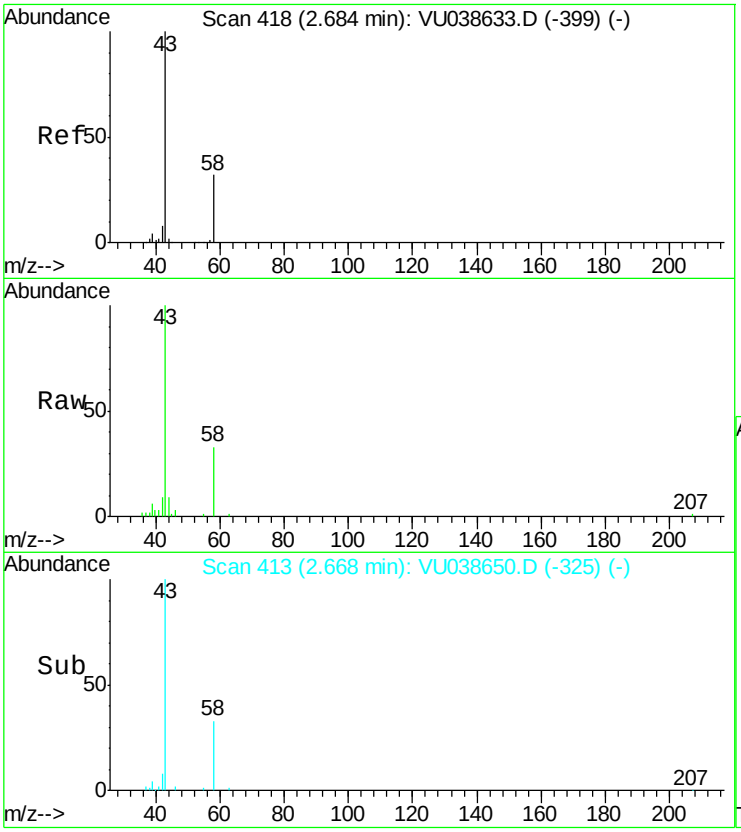


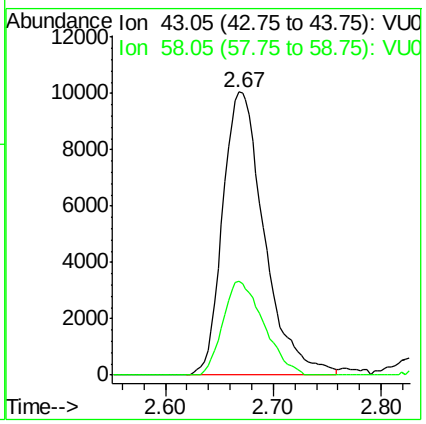


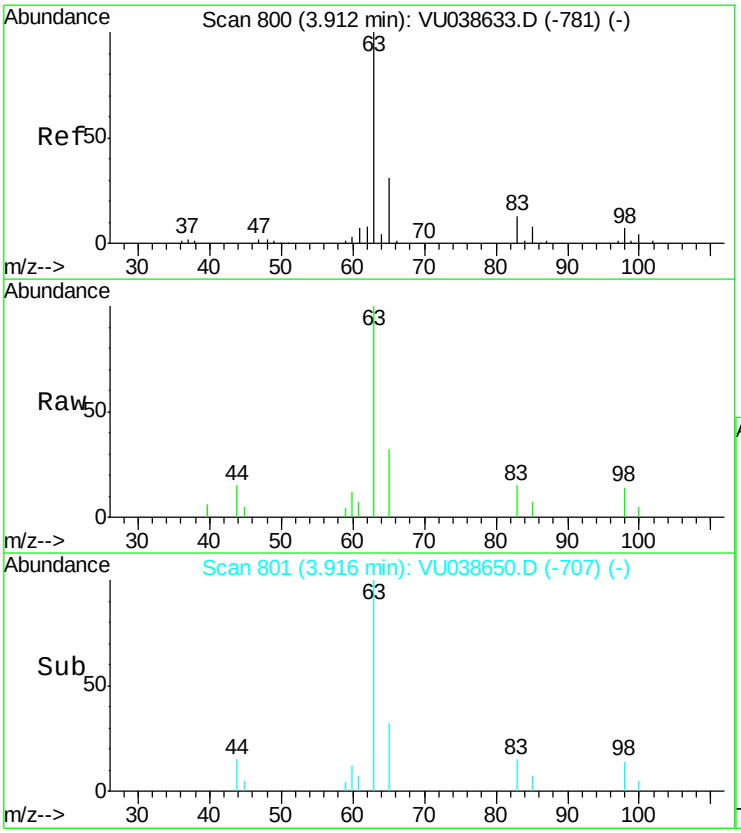
#13
Acetone
Concen: 6.250 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.02 min
Lab File: VU038650.D
Acq: 07 Jun 2020 05:11

Instrument : MSVOA_U
ClientSampleId : F9D42

Tgt Ion: 43 Resp: 27063

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	65.6

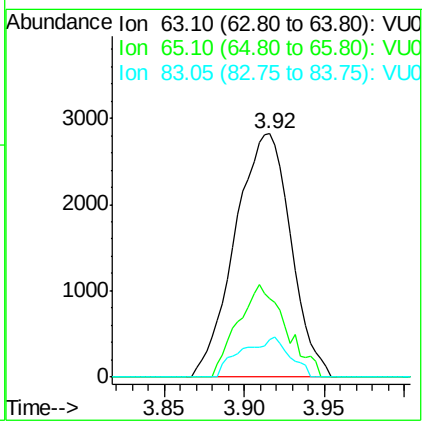


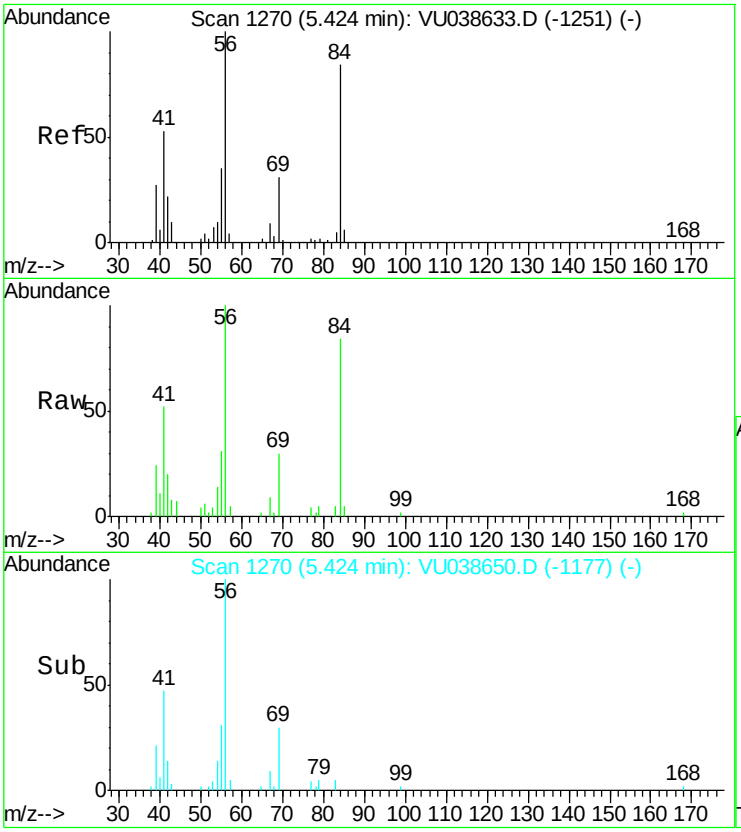


#19
1,1-Dichloroethane
Concen: 0.169 ug/L
RT: 3.92 min Scan# 801
Delta R.T. 0.00 min
Lab File: VU038650.D
Acq: 07 Jun 2020 05:11

Tgt Ion: 63 Resp: 6751

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.3	41.5
83	15.5	10.4	19.4

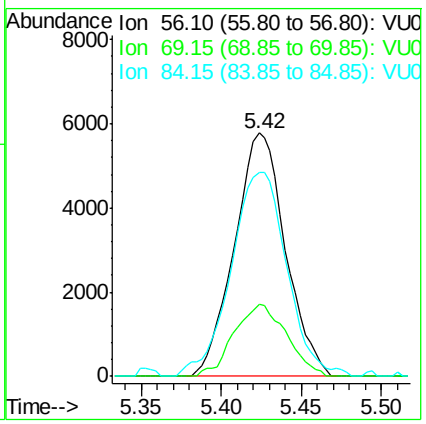




#30
Cyclohexane
Concen: 0.348 ug/L
RT: 5.42 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VU038650.D
Acq: 07 Jun 2020 05:11

Tgt Ion: 56 Resp: 12598

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.2	36.4
84	91.7	70.8	106.2



Instrument :
MSVOA_U
ClientSampleId :
F9D42