Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039199.D
Acq On : 29 Jun 2020 18:18
Operator : SY/MD
Sample : L3104-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F9Q70

Quant Time: Jun 30 02:33:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 30 01:35:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	213188	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	215591	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	92450	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	56670	2.90	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 58.00%			
7) Chloroethane-d5	1.93	69	57007	3.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.60%			
11) 1,1-Dichloroethene-d2	2.59	63	91975	2.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 50.40%#			
20) 2-Butanone-d5	4.67	46	299155	50.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.10%			
24) Chloroform-d	5.10	84	148877	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	5.74	65	94259	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
32) Benzene-d6	5.76	84	270325	4.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.40%			
36) 1,2-Dichloropropane-d6	6.72	67	91666	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.60%			
41) Toluene-d8	7.92	98	210831	3.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.40%			
43) trans-1,3-Dichloropropene-	8.20	79	28794	2.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 57.60%			
46) 2-Hexanone-d5	8.65	63	212543	46.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.56%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	84497	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
64) 1,2-Dichlorobenzene-d4	12.20	152	87589	4.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.20%			
Target Compounds						Qvalue
13) Acetone	2.68	43	5514	1.505	ug/L	99
16) Methylene chloride	3.08	84	1770	0.094	ug/L	78

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

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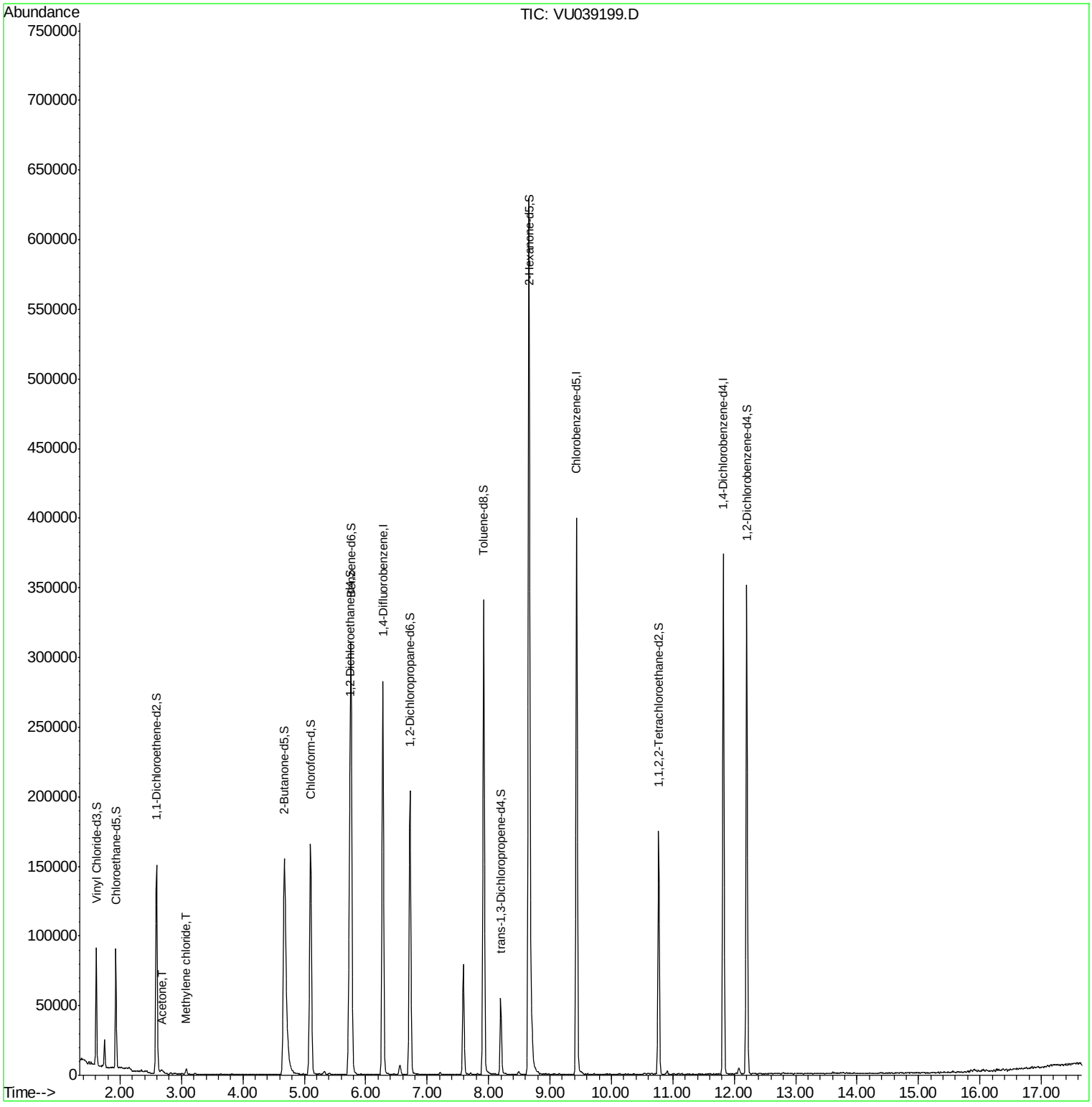
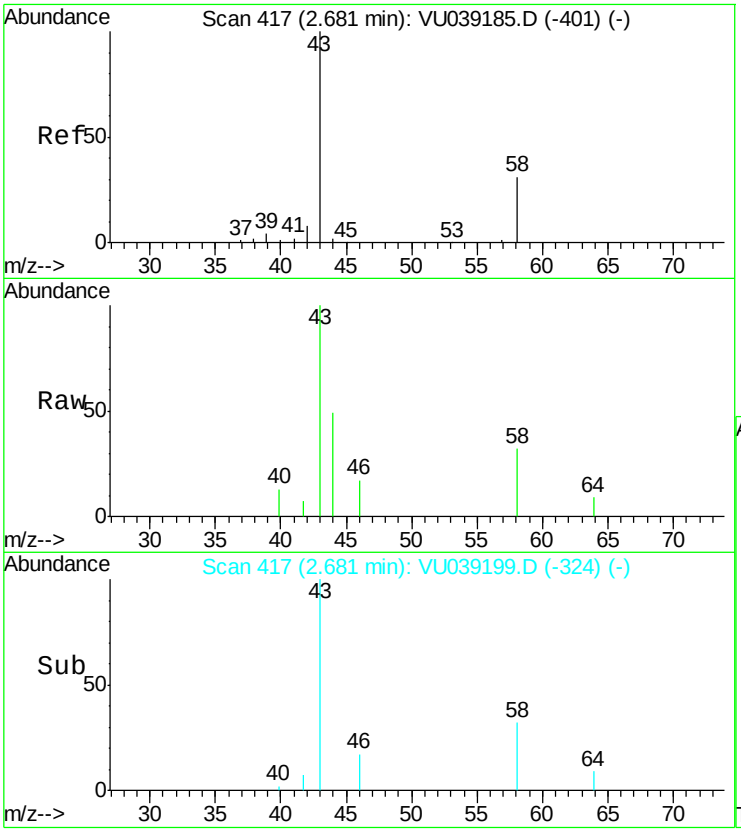


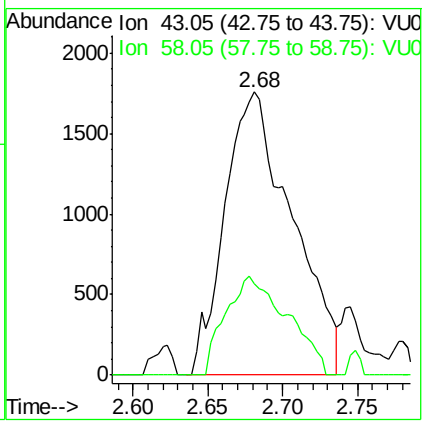


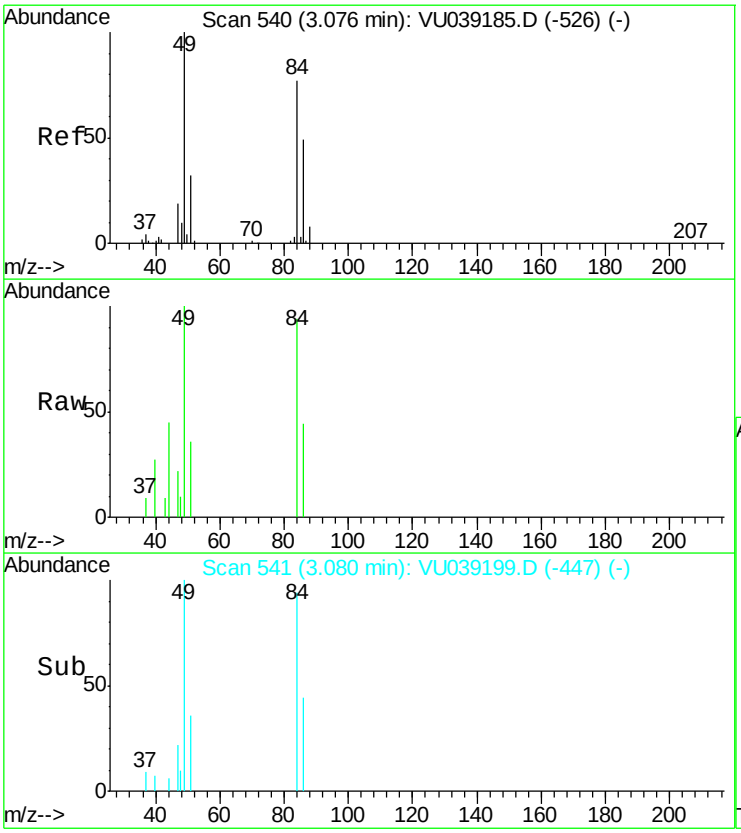
#13
Acetone
Concen: 1.505 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.00 min
Lab File: VU039199.D
Acq: 29 Jun 2020 18:18

Instrument :
MSVOA_U
ClientSampleId :
F9Q70

Tgt Ion: 43 Resp: 5514

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	63.2





#16
Methylene chloride
Concen: 0.094 ug/L
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU039199.D
Acq: 29 Jun 2020 18:18

Tgt Ion: 84 Resp: 1770

Ion	Ratio	Lower	Upper
84	100		
86	47.2	44.2	82.2
49	106.6	93.2	173.0