Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU063020\
Data File : VU039263.D
Acq On : 01 Jul 2020 06:34
Operator : SY/MD
Sample : L3134-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETYK2

Quant Time: Jul 01 07:42:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR063020WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 01 06:27:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	189264	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	197867	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	84662	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	60679	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.93	69	69400	5.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 118.00%			
11) 1,1-Dichloroethene-d2	2.59	63	96604	3.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.40%			
20) 2-Butanone-d5	4.67	46	178990	33.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 67.66%			
24) Chloroform-d	5.10	84	122175	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.74	65	73147	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
32) Benzene-d6	5.76	84	230060	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.40%			
36) 1,2-Dichloropropane-d6	6.72	67	69678	4.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.00%			
41) Toluene-d8	7.92	98	183748	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
43) trans-1,3-Dichloropropene-	8.20	79	28829	3.77	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.40%			
46) 2-Hexanone-d5	8.65	63	117474	29.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 59.76%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	56803	3.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 68.20%			
64) 1,2-Dichlorobenzene-d4	12.20	152	70345	4.58	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.60%			
Target Compounds						Qvalue
5) Vinyl chloride	1.62	62	5895	0.315	ug/L	84
16) Methylene chloride	3.07	84	1404	0.076	ug/L	99
42) Toluene	7.99	91	5302	0.089	ug/L	96

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

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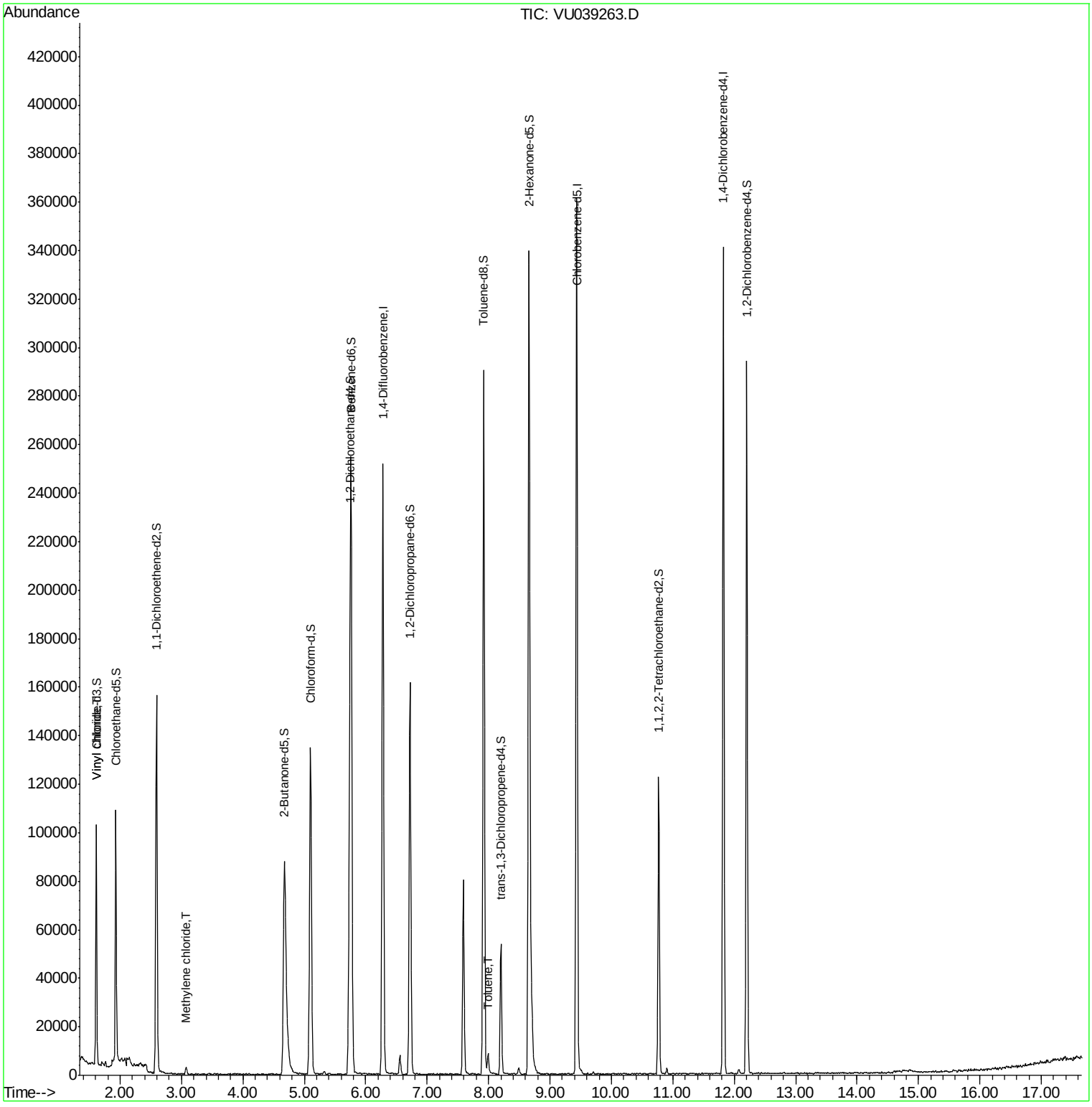
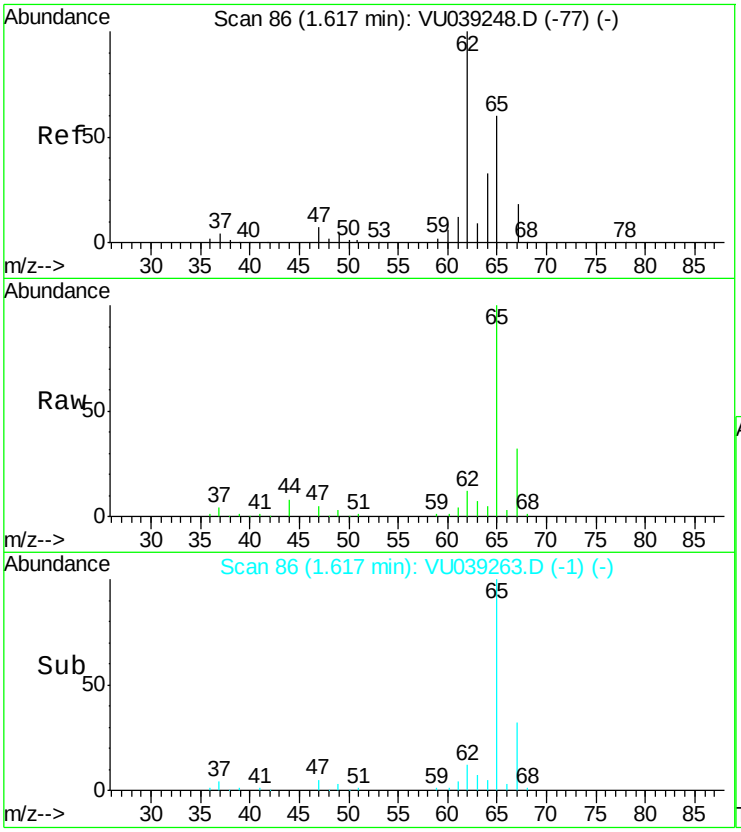


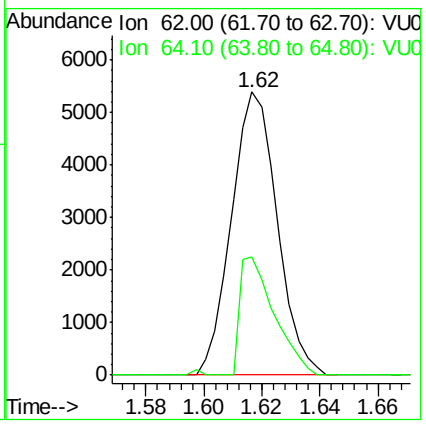


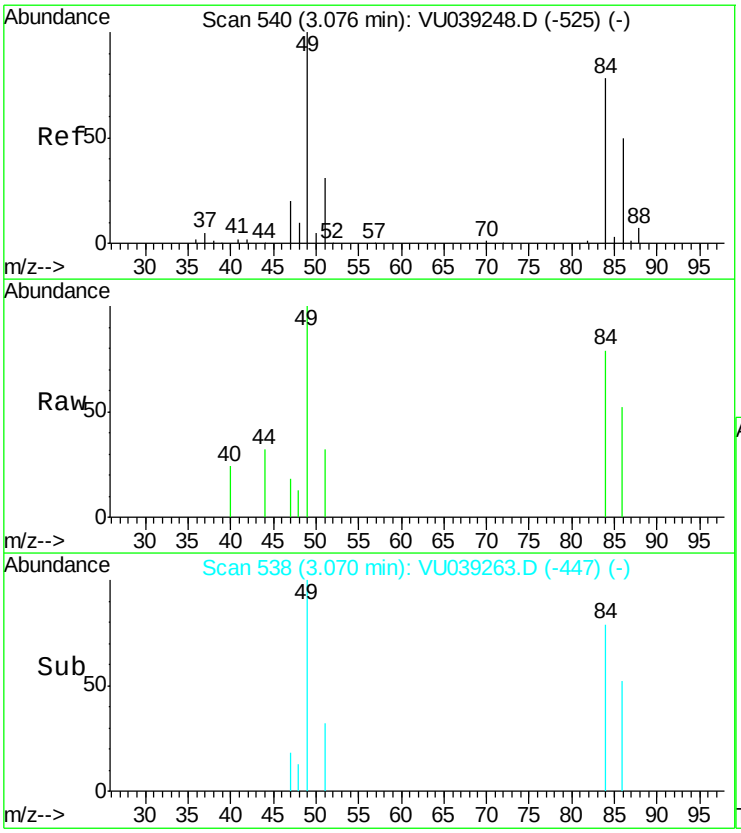
#5
Vinyl chloride
Concen: 0.315 ug/L
RT: 1.62 min Scan# 86
Delta R.T. 0.00 min
Lab File: VU039263.D
Acq: 01 Jul 2020 06:34

Instrument : MSVOA_U
ClientSampleId : ETYK2

Tgt Ion: 62 Resp: 5895

Ion	Ratio	Lower	Upper
62	100		
64	41.8	22.8	42.4

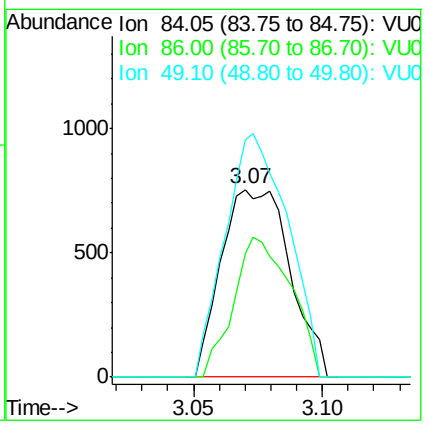


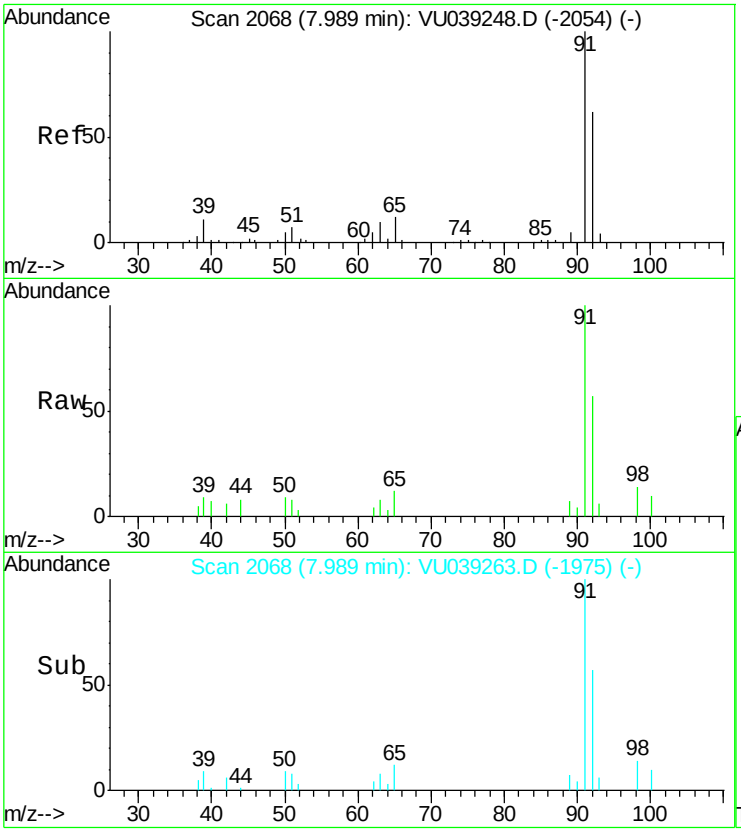


#16
Methylene chloride
Concen: 0.076 ug/L
RT: 3.07 min Scan# 538
Delta R.T. -0.01 min
Lab File: VU039263.D
Acq: 01 Jul 2020 06:34

Tgt Ion: 84 Resp: 1404

Ion	Ratio	Lower	Upper
84	100		
86	65.7	44.9	83.5
49	126.5	88.4	164.2

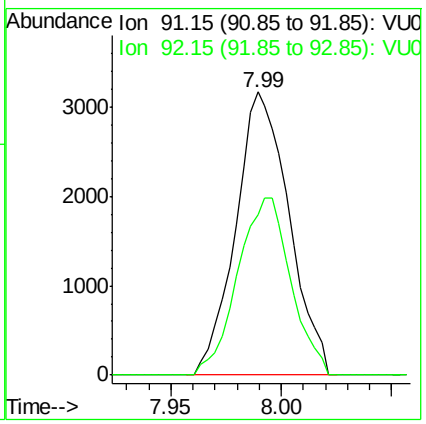




#42
Toluene
Concen: 0.089 ug/L
RT: 7.99 min Scan# 2068
Delta R.T. 0.00 min
Lab File: VU039263.D
Acq: 01 Jul 2020 06:34

Tgt Ion: 91 Resp: 5302

Ion	Ratio	Lower	Upper
91	100		
92	56.7	41.7	77.5



Instrument :
MSVOA_U
ClientSampleId :
ETYK2