Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031920\
Data File : VU037337.D
Acq On : 19 Mar 2020 13:18
Operator : JC/MD
Sample : L1983-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AA2

Quant Time: Mar 20 02:35:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 20 01:58:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	141199	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	140596	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	58174	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	52597	7.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 143.00%#			
7) Chloroethane-d5	1.93	69	42837	6.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 130.40%#			
11) 1,1-Dichloroethene-d2	2.59	63	71153	4.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.00%			
20) 2-Butanone-d5	4.68	46	117792	53.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.00%			
24) Chloroform-d	5.11	84	92998	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
26) 1,2-Dichloroethane-d4	5.74	65	55934	5.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.80%			
32) Benzene-d6	5.76	84	171541	5.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.20%			
36) 1,2-Dichloropropane-d6	6.73	67	54069	5.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.60%			
41) Toluene-d8	7.92	98	156411	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
43) trans-1,3-Dichloropropene-	8.21	79	24321	5.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.80%			
46) 2-Hexanone-d5	8.66	63	88569	45.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.30%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	44913	5.35	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	55597	5.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.00%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	1706	0.106	ug/L	92
13) Acetone	2.66	43	4324	2.300	ug/L	97

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

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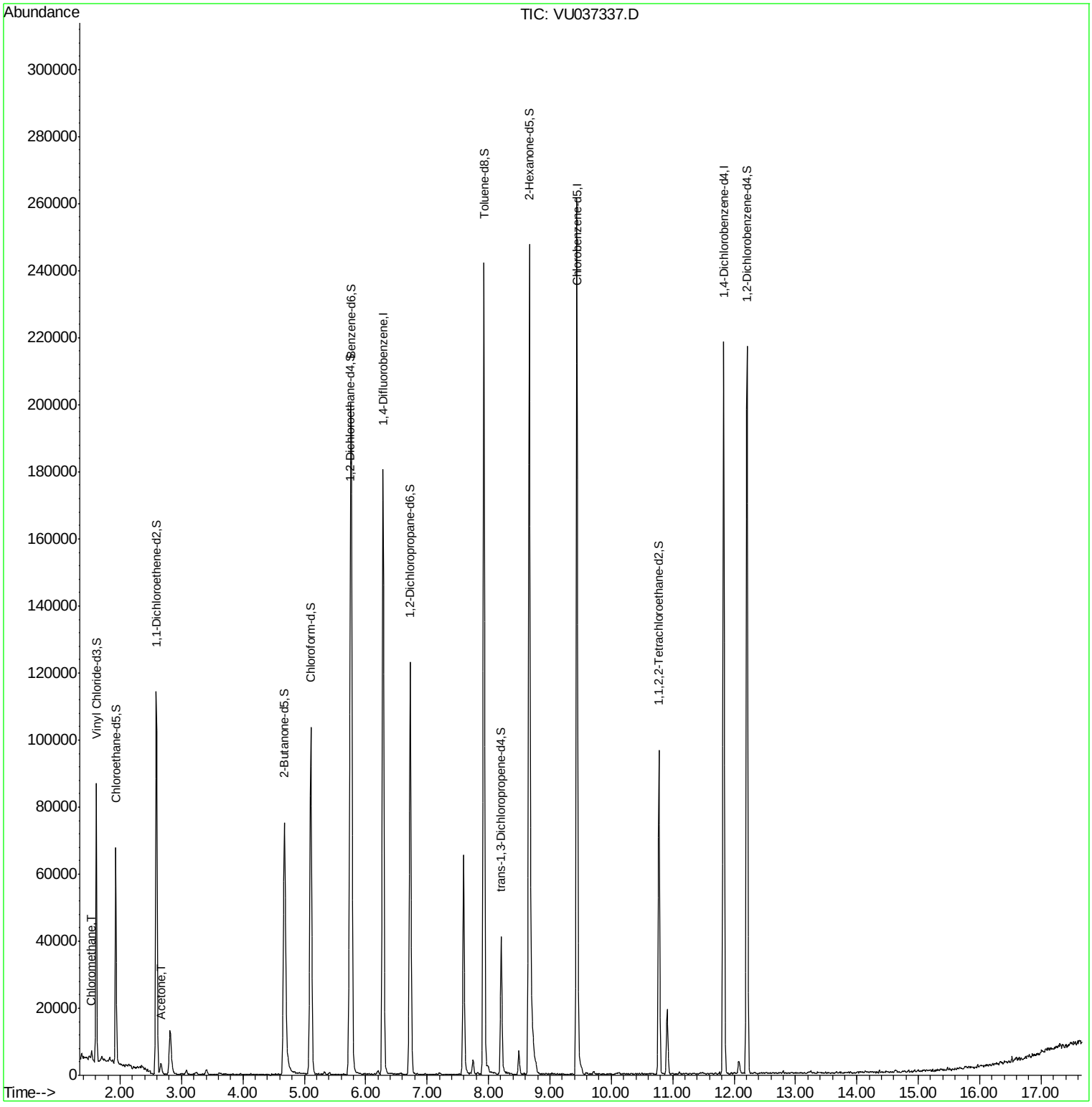
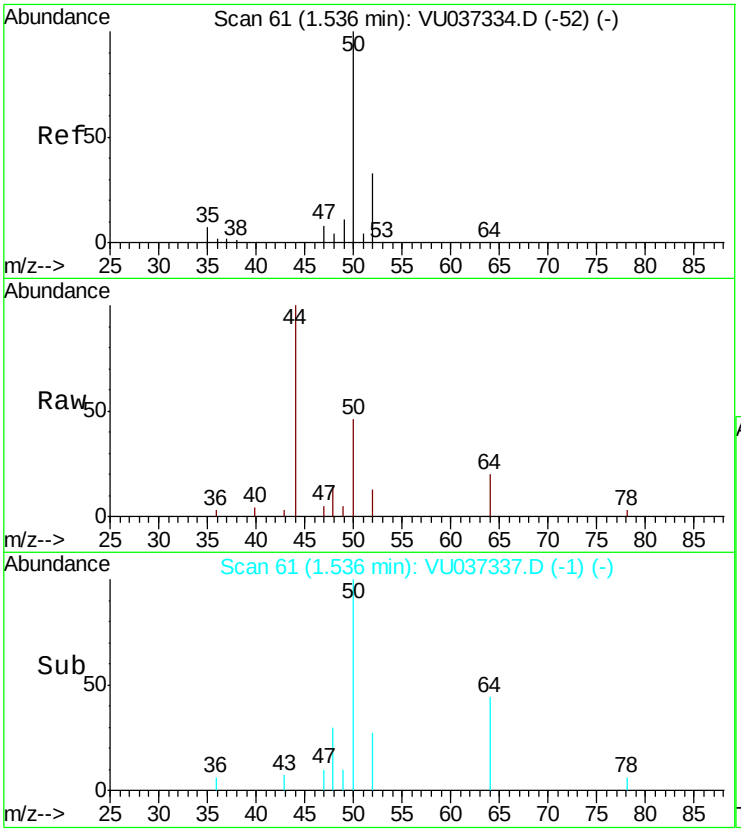


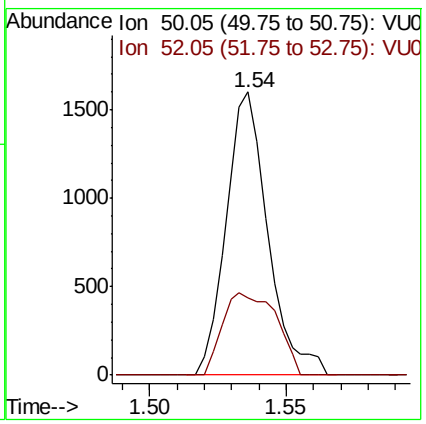


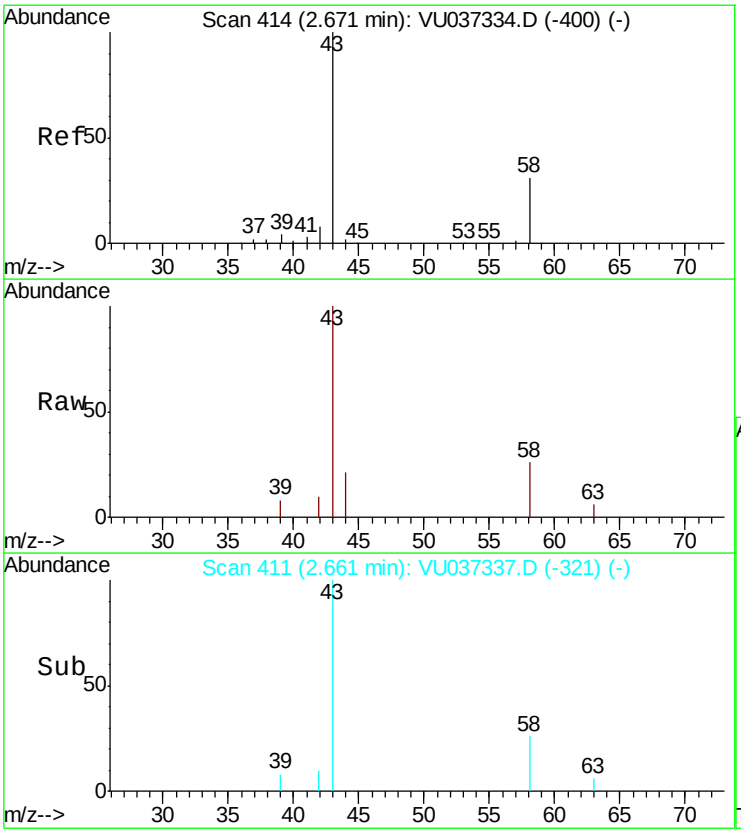
#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.54 min Scan# 61
Delta R.T. -0.00 min
Lab File: VU037337.D
Acq: 19 Mar 2020 13:18

Instrument :
MSVOA_U
ClientSampleId :
C0AA2

Tgt Ion: 50 Resp: 1706

Ion	Ratio	Lower	Upper
50	100		
52	27.3	22.3	41.5





#13
Acetone
Concen: 2.300 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.01 min
Lab File: VU037337.D
Acq: 19 Mar 2020 13:18

Tgt Ion: 43 Resp: 4324

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	58.0