Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU030520\
Data File : VU037081.D
Acq On : 05 Mar 2020 14:19
Operator : JC/MD
Sample : L1780-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0DG6

Quant Time: Mar 06 00:28:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 05 22:35:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	263085	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	252834	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	89694	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	82273	37.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.48%			
7) Chloroethane-d5	1.93	69	82267	45.00	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.59	63	112696	30.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.92%			
21) 2-Butanone-d5	4.67	46	149334	100.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.77%			
24) Chloroform-d	5.11	84	159242	47.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.40%			
26) 1,2-Dichloroethane-d4	5.74	65	110253	48.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.58%			
32) Benzene-d6	5.76	84	336744	46.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.12%			
36) 1,2-Dichloropropane-d6	6.72	67	114179	48.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.40%			
41) Toluene-d8	7.93	98	301146	44.40	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.80%			
43) trans-1,3-Dichloropropene-	8.20	79	45644	41.46	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.92%			
47) 2-Hexanone-d5	8.66	63	101334	87.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.49%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	160484	48.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.10%			
64) 1,2-Dichlorobenzene-d4	12.21	152	89015	50.77	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.54%			
Target Compounds						Qvalue
13) Acetone	2.66	43	2825	1.853	ug/L	99
51) Chlorobenzene	9.47	112	5184	1.028	ug/L	97
63) 1,4-Dichlorobenzene	11.85	146	2656	0.924	ug/L	93

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

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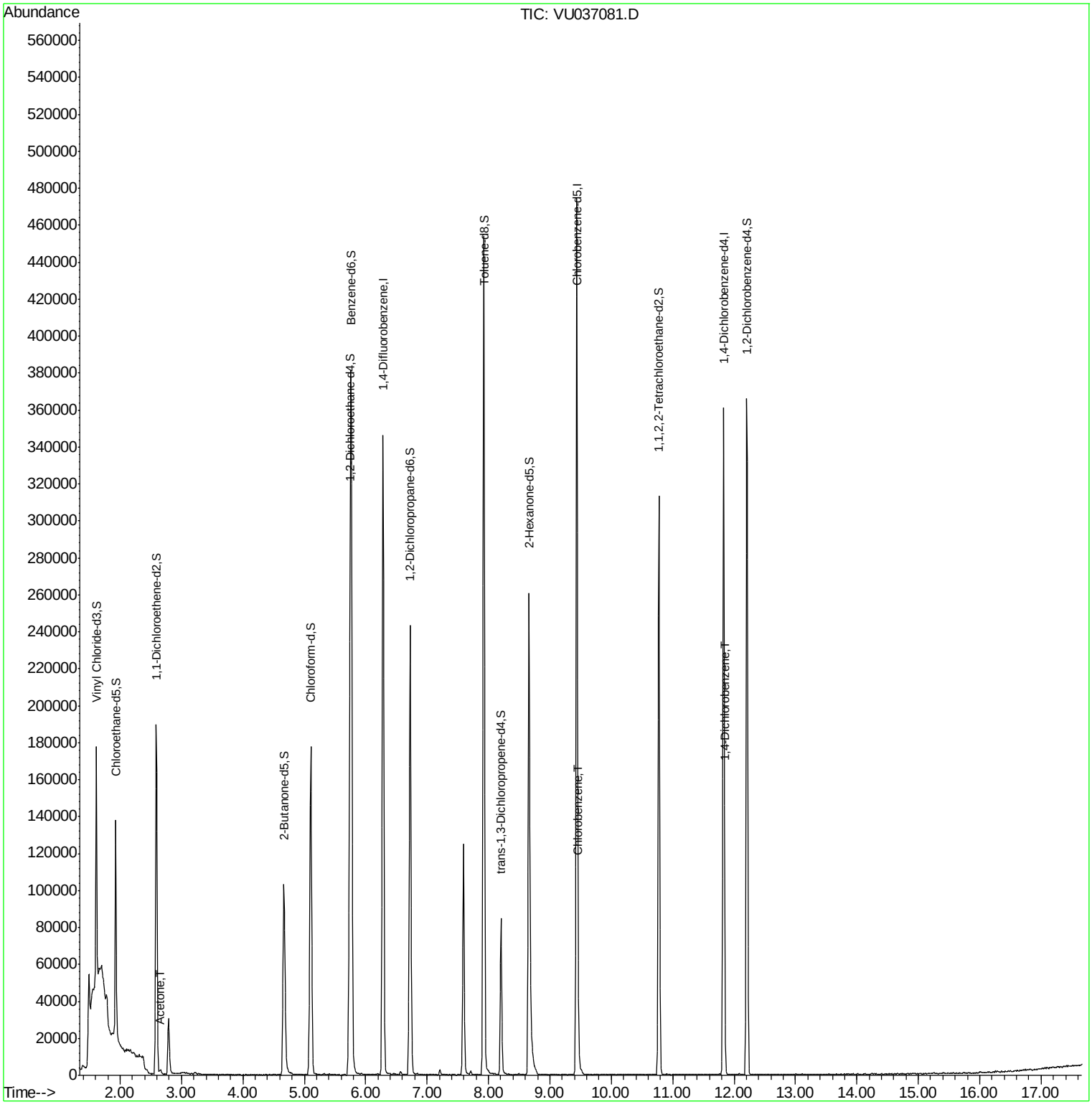
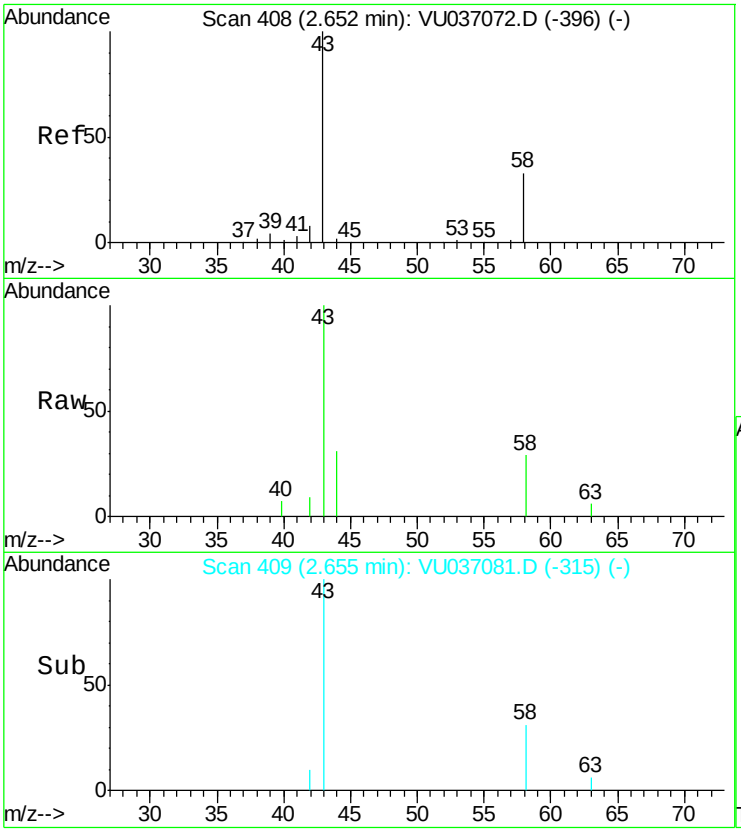


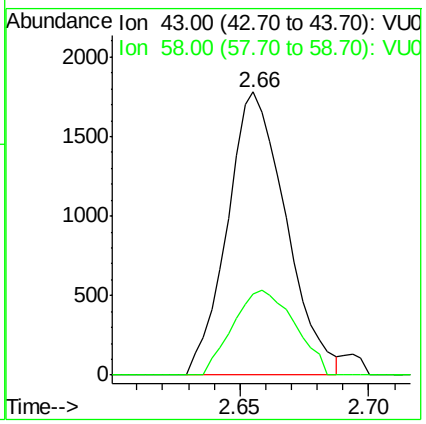


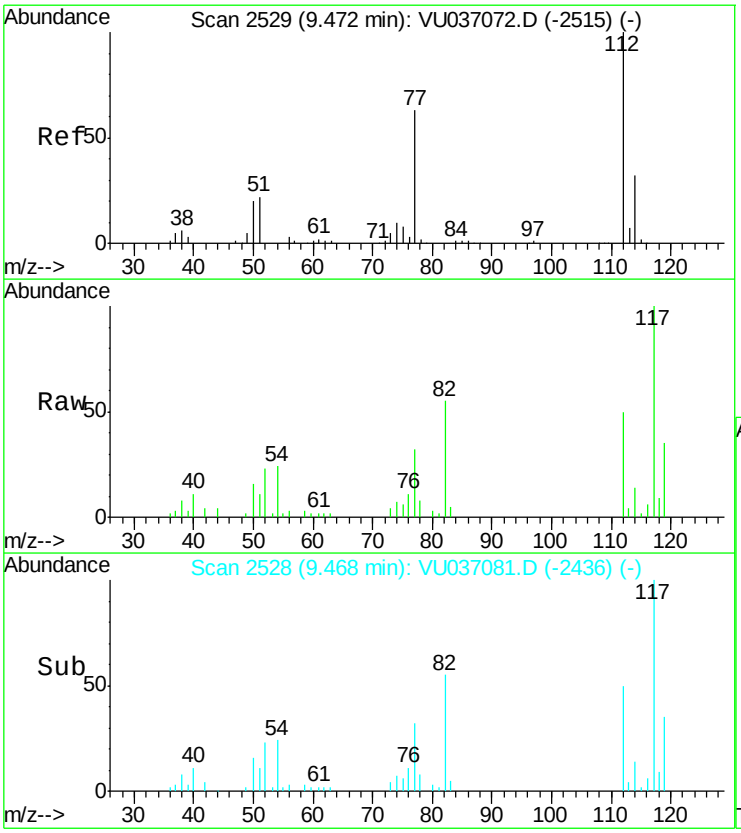
#13
Acetone
Concen: 1.853 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037081.D
Acq: 05 Mar 2020 14:19

Instrument : MSVOA_U
ClientSampleId : C0DG6

Tgt Ion: 43 Resp: 2825

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	64.6

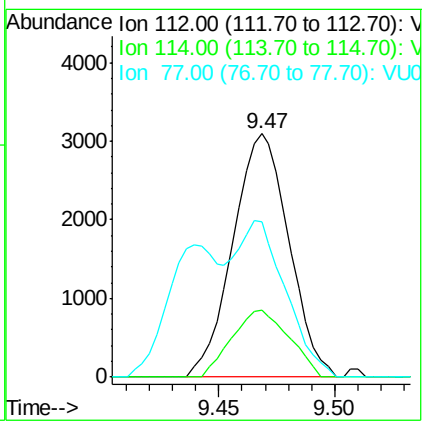


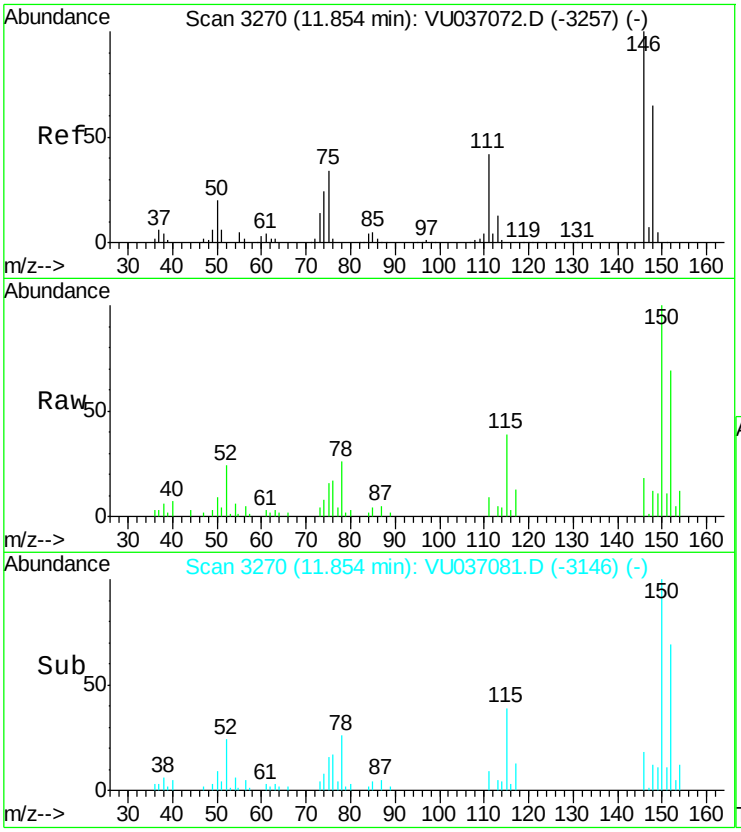


#51
Chlorobenzene
Concen: 1.028 ug/L
RT: 9.47 min Scan# 2528
Delta R.T. -0.00 min
Lab File: VU037081.D
Acq: 05 Mar 2020 14:19

Tgt Ion:112 Resp: 5184

Ion	Ratio	Lower	Upper
112	100		
114	27.5	22.3	41.5
77	63.6	50.1	75.1





#63
1,4-Dichlorobenzene
Concen: 0.924 ug/L
RT: 11.85 min Scan# 3270
Delta R.T. 0.00 min
Lab File: VU037081.D
Acq: 05 Mar 2020 14:19

Instrument :
MSVOA_U
ClientSampleId :
C0DG6

Tgt Ion:146 Resp: 2656

Ion	Ratio	Lower	Upper
146	100		
111	52.1	29.8	55.4
148	66.3	45.1	83.9