Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102618\
Data File : VU027824.D
Acq On : 26 Oct 2018 11:36
Operator : MD/SY
Sample : J5635-25ME
Misc : 4.91g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A40G1ME

Quant Time: Nov 13 17:19:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 27 01:41:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	100688	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	100143	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	57262	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	26261	33.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 67.04%			
7) Chloroethane-d5	1.64	69	23633	39.18	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 78.36%			
11) 1,1-Dichloroethene-d2	2.24	63	38053	26.97	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.94%#			
21) 2-Butanone-d5	4.19	46	54901	82.23	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 82.23%			
24) Chloroform-d	4.65	84	52264	37.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.22%			
26) 1,2-Dichloroethane-d4	5.31	65	40025	41.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.08%			
32) Benzene-d6	5.33	84	98363	34.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 68.98%#			
36) 1,2-Dichloropropane-d6	6.33	67	36068	35.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 70.84%			
41) Toluene-d8	7.57	98	92607	35.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 70.40%#			
43) trans-1,3-Dichloropropene-	7.85	79	17361	35.11	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.22%			
47) 2-Hexanone-d5	8.32	63	44677	85.74	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.74%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	55010	41.84	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.68%			
64) 1,2-Dichlorobenzene-d4	11.86	152	43524	37.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 74.22%#			
Target Compounds						Qvalue
62) 1,3-Dichlorobenzene	11.42	146	2251	1.311	ug/L	93
63) 1,4-Dichlorobenzene	11.51	146	15484	8.844	ug/L	98

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

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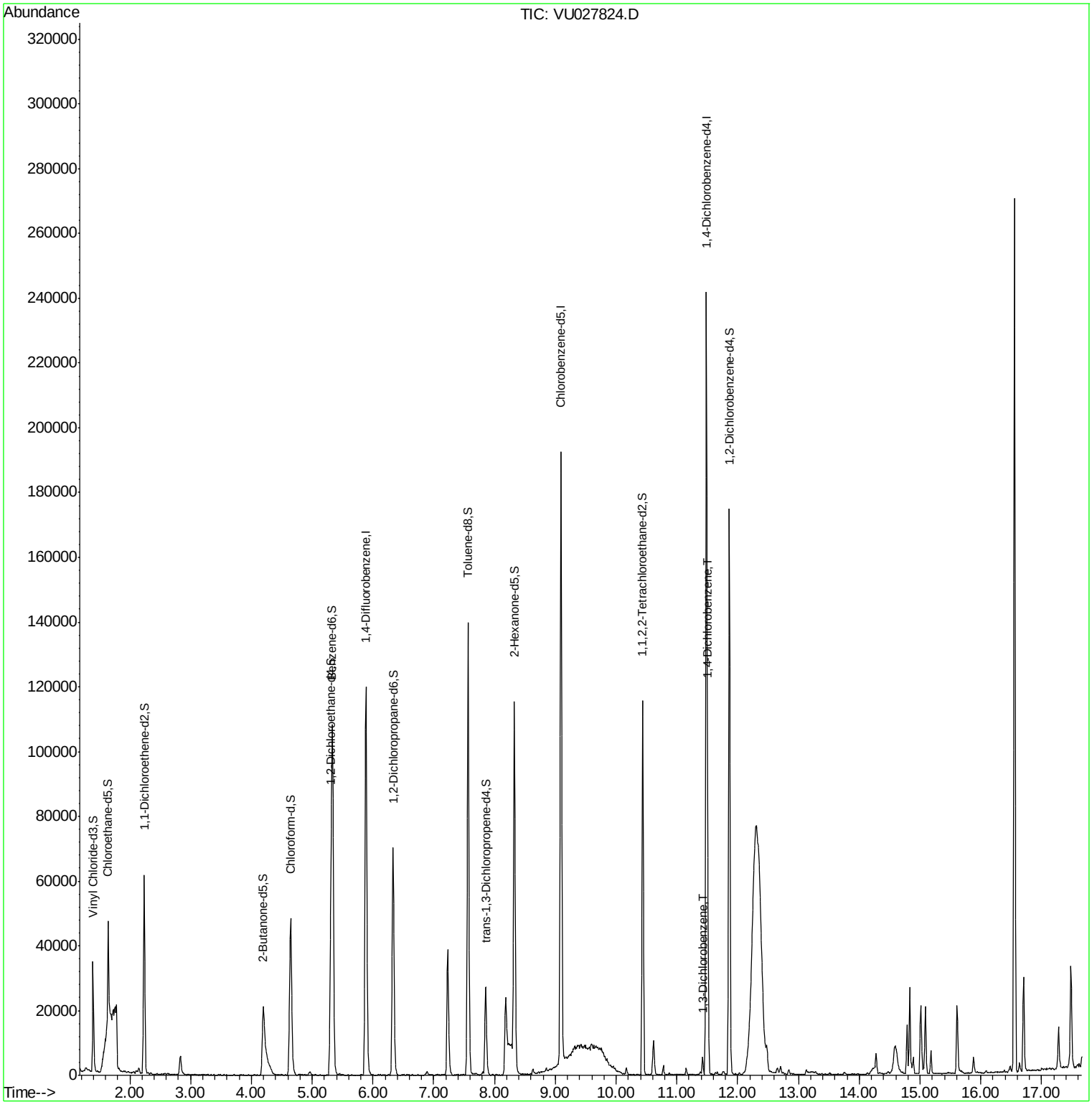
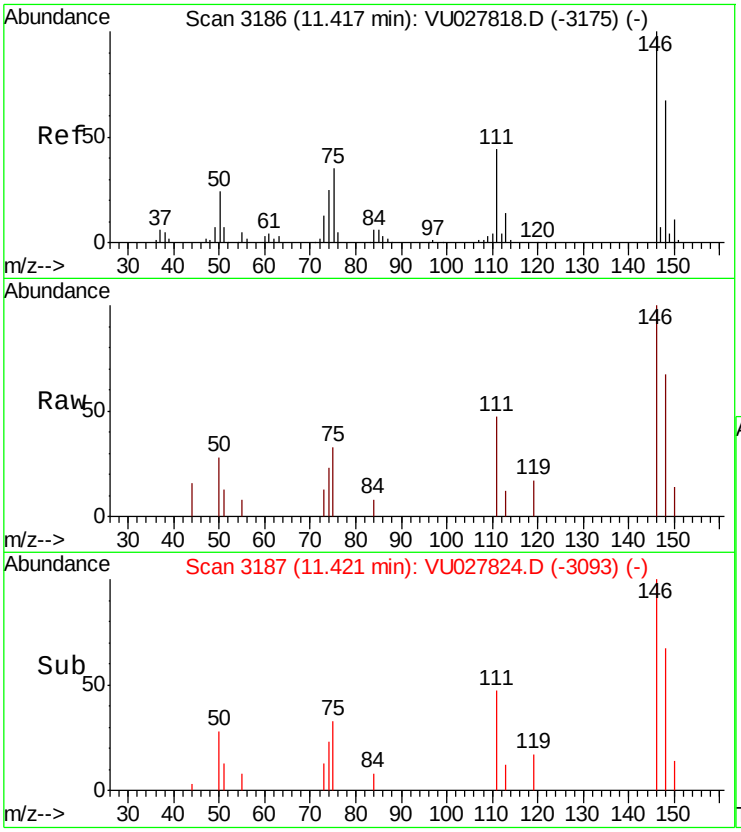


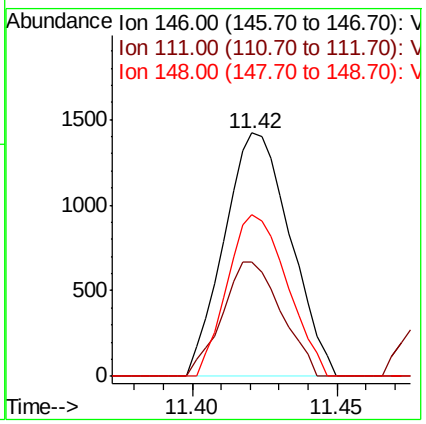


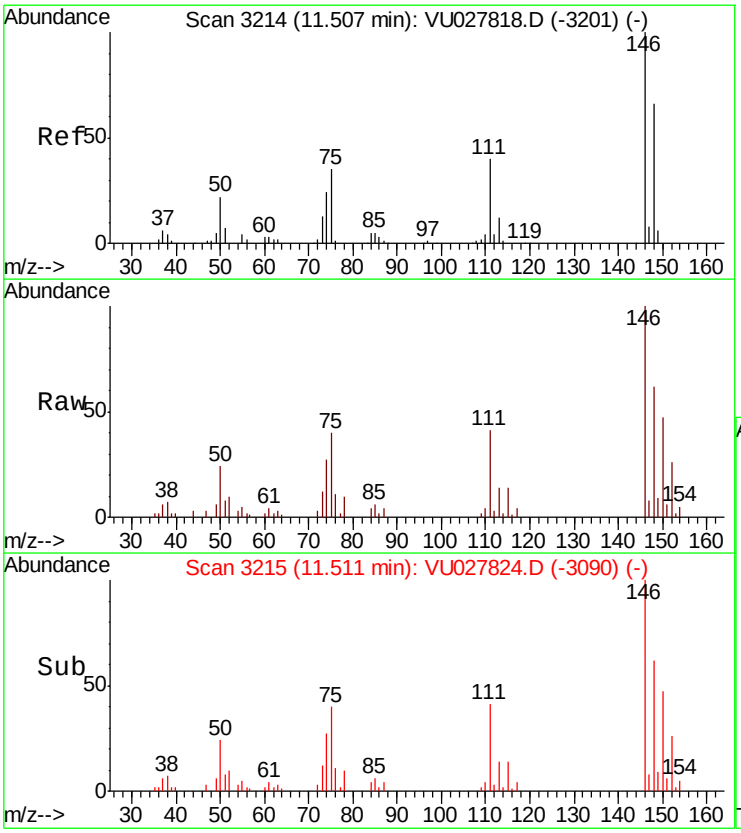
#62
1,3-Dichlorobenzene
Concen: 1.311 ug/L
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027824.D
Acq: 26 Oct 2018 11:36

Instrument :
MSVOA_U
ClientSampleId :
A40G1ME

Tgt Ion:146 Resp: 2251

Ion	Ratio	Lower	Upper
146	100		
111	46.8	28.1	52.3
148	66.5	43.7	81.1





#63
1,4-Dichlorobenzene
Concen: 8.844 ug/L
RT: 11.51 min Scan# 3215
Delta R.T. 0.00 min
Lab File: VU027824.D
Acq: 26 Oct 2018 11:36

Tgt Ion:146 Resp: 15484

Ion	Ratio	Lower	Upper
146	100		
111	41.1	27.5	51.1
148	62.5	44.1	81.9