Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
Data File : VU024589.D
Acq On : 15 Jun 2018 13:31
Operator : MD/SY
Sample : VU0615MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK44

Quant Time: Jun 16 01:42:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 16 00:38:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	314111	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	292765	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	147634	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	87805	48.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.68%			
7) Chloroethane-d5	1.68	69	69539	50.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.56%			
11) 1,1-Dichloroethene-d2	2.27	63	132320	36.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.68%			
21) 2-Butanone-d5	4.18	46	157622	103.86	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.86%			
24) Chloroform-d	4.65	84	174395	48.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.28%			
26) 1,2-Dichloroethane-d4	5.31	65	113657	50.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.06%			
32) Benzene-d6	5.35	84	362743	50.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.78%			
36) 1,2-Dichloropropane-d6	6.34	67	121056	51.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.38%			
41) Toluene-d8	7.57	98	356241	49.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.04%			
43) trans-1,3-Dichloropropene-	7.85	79	58197	48.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.46%			
47) 2-Hexanone-d5	8.31	63	125289	102.91	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.91%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	169076	48.74	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.48%			
64) 1,2-Dichlorobenzene-d4	11.86	152	146496	51.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.86%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	7.23	75	4660	1.243	ug/L #	70
48) 2-Hexanone	8.31	43	13588	4.709	ug/L #	65

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

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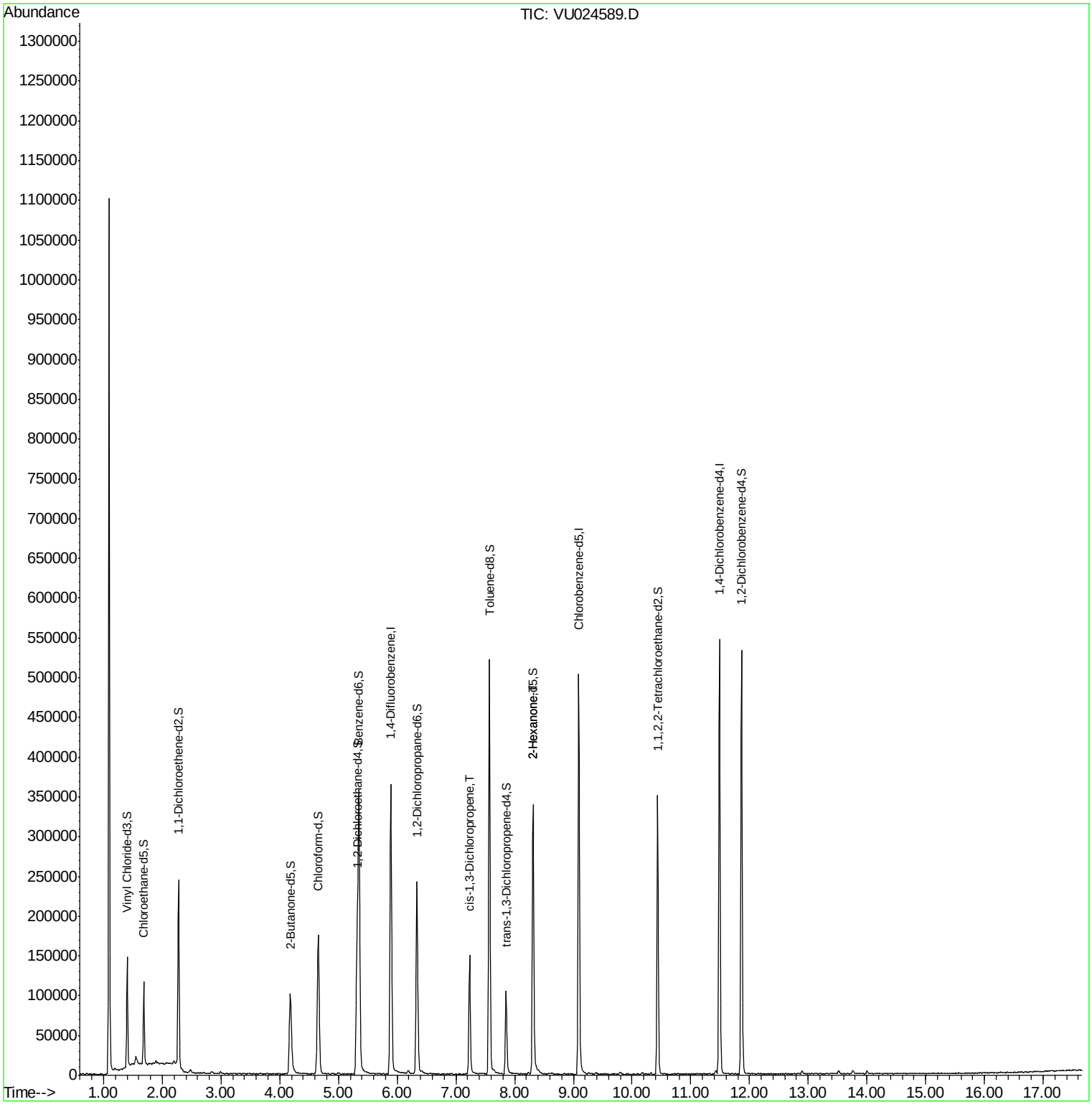
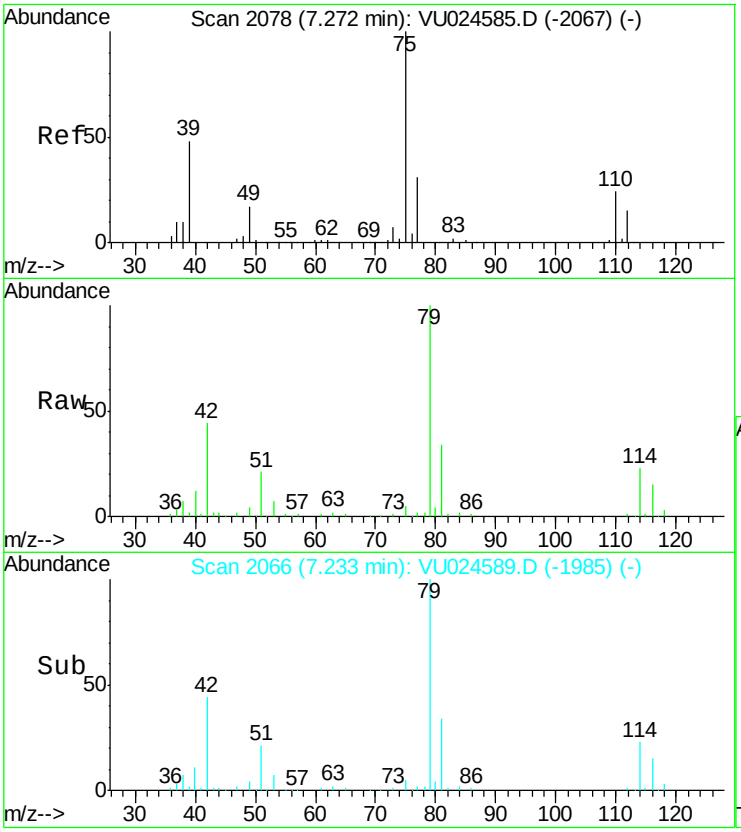


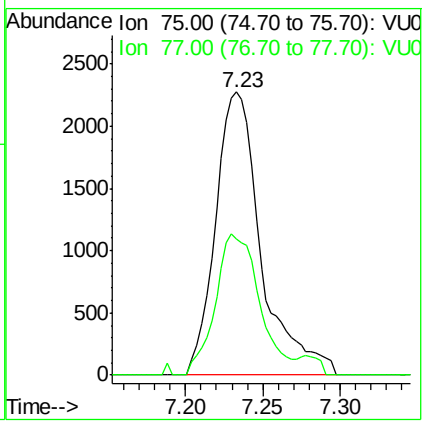


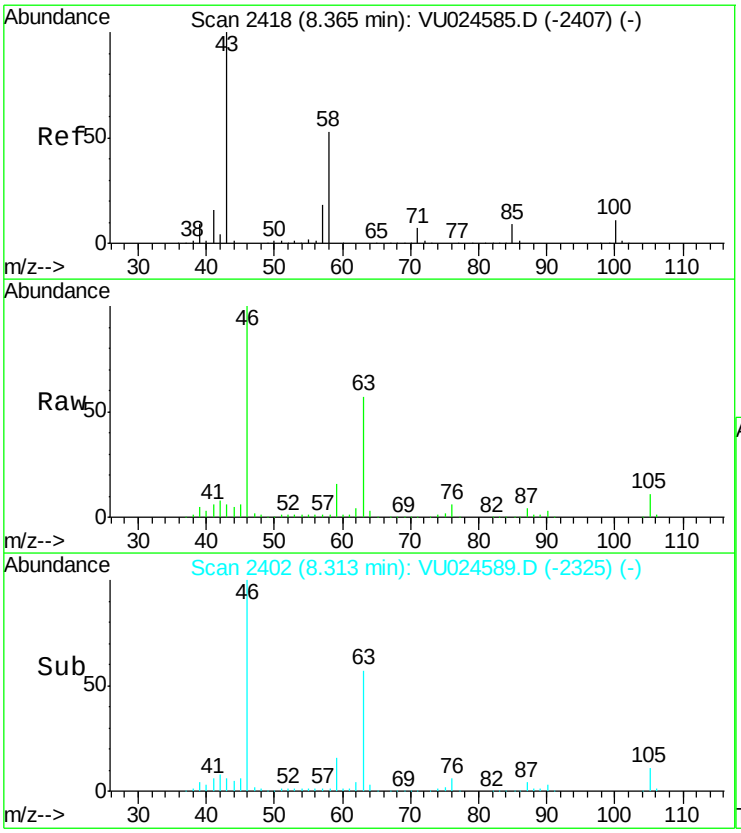
#39
cis-1,3-Dichloropropene
Concen: 1.243 ug/L
RT: 7.23 min Scan# 2066
Delta R.T. -0.04 min
Lab File: VU024589.D
Acq: 15 Jun 2018 13:31

Instrument :
MSVOA_U
ClientSampleId :
VBLK44

Tgt Ion: 75 Resp: 4660

Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.2	41.2#





#48
2-Hexanone
Concen: 4.709 ug/L
RT: 8.31 min Scan# 2402
Delta R.T. -0.05 min
Lab File: VU024589.D
Acq: 15 Jun 2018 13:31

Tgt Ion: 43 Resp: 13588

Ion	Ratio	Lower	Upper
43	100		
58	21.0	42.6	63.8#
57	21.6	14.7	22.1
100	0.0	9.0	13.4#