Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011020\

Quantitation Report (Not Reviewed)

Data File : VU036429.D
Acq On : 10 Jan 2020 15:00
Operator : JC/MD
Sample : L1042-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jan 10 23:00:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 10 22:57:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	495904	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	462862	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	180114	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	186379	48.23	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.46%			
7) Chloroethane-d5	1.93	69	149000	45.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.42%			
11) 1,1-Dichloroethene-d2	2.59	63	254381	38.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.28%			
21) 2-Butanone-d5	4.68	46	241403	83.89	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 83.89%			
24) Chloroform-d	5.11	84	315658	46.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.60%			
26) 1,2-Dichloroethane-d4	5.74	65	217379	48.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.22%			
32) Benzene-d6	5.77	84	645617	50.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.73	67	205507	47.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.10%			
41) Toluene-d8	7.93	98	590654	47.75	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.50%			
43) trans-1,3-Dichloropropene-	8.21	79	104529	44.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.14%			
47) 2-Hexanone-d5	8.67	63	190694	85.55	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.55%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	283391	43.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.48%			
64) 1,2-Dichlorobenzene-d4	12.22	152	169514	44.87	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.74%			

Target Compounds						Qvalue
25) Chloroform	5.14	83	9670	1.461	ug/L	85
39) cis-1,3-Dichloropropene	7.60	75	8400	1.363	ug/L #	66
44) trans-1,3-Dichloropropene	8.21	75	5855	1.020	ug/L	84

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

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ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
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Quant Title : VOC Analysis
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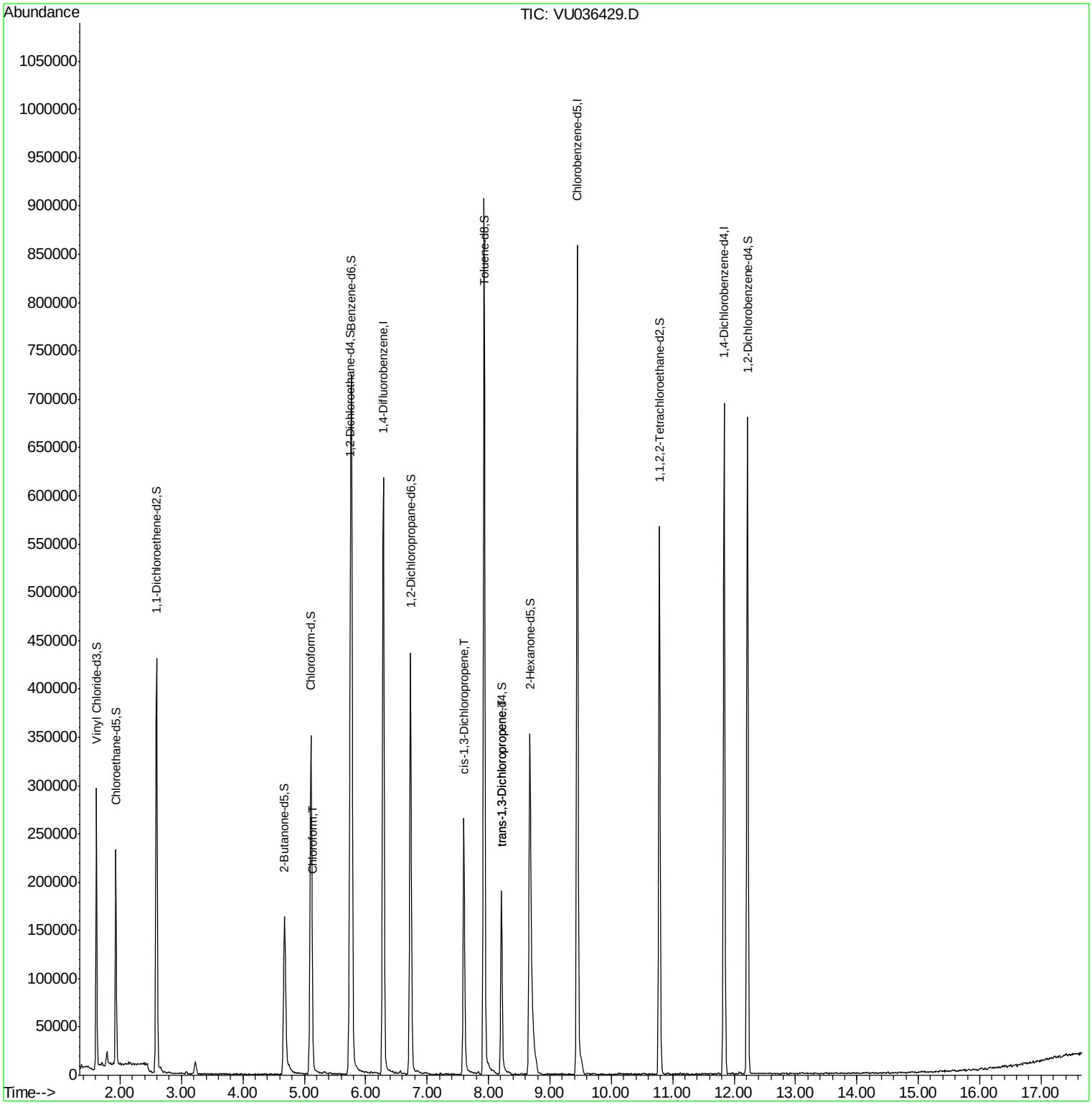
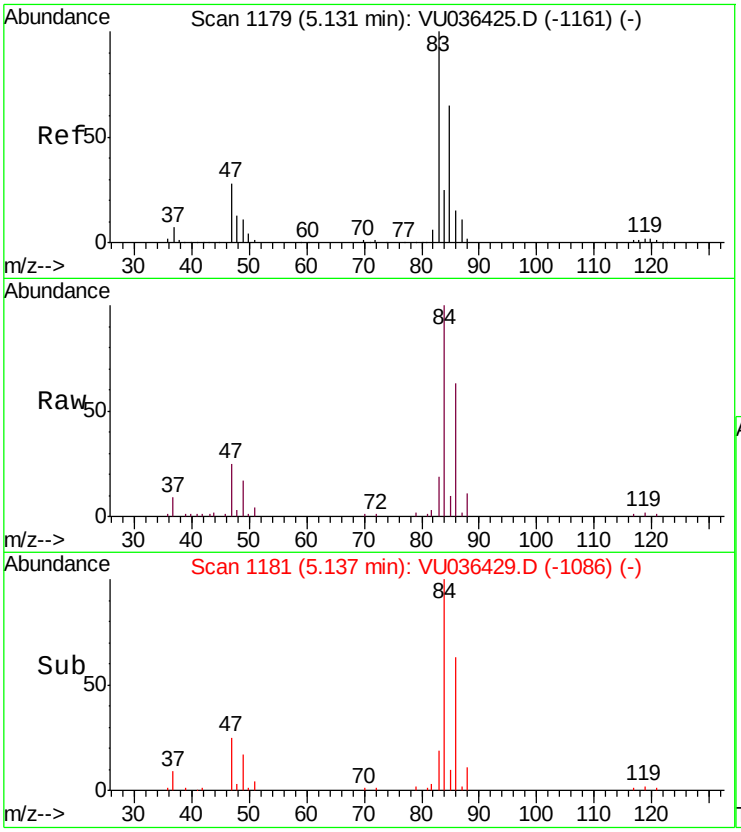


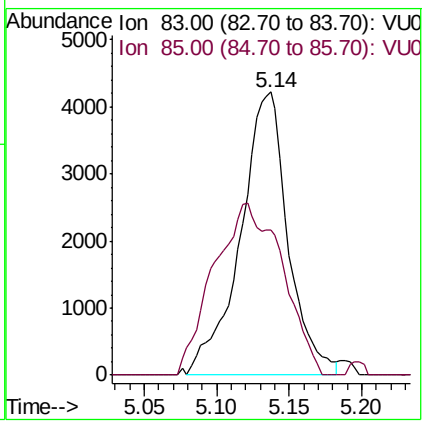


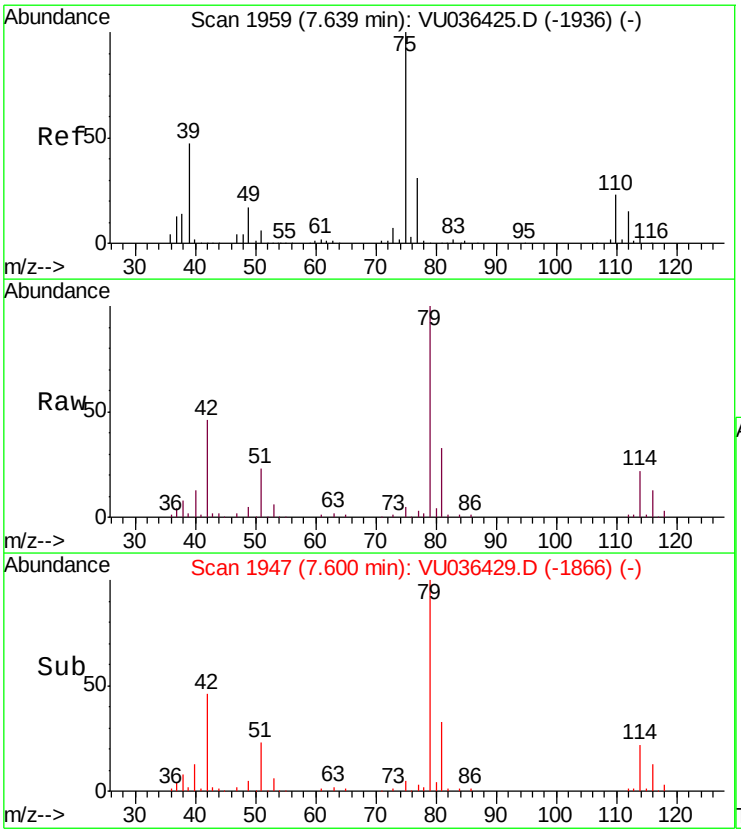
#25
Chloroform
Concen: 1.461 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VU036429.D
Acq: 10 Jan 2020 15:00

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 83 Resp: 9670

Ion	Ratio	Lower	Upper
83	100		
85	51.1	43.9	81.5

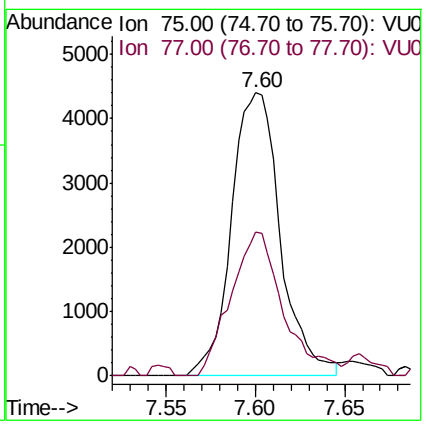


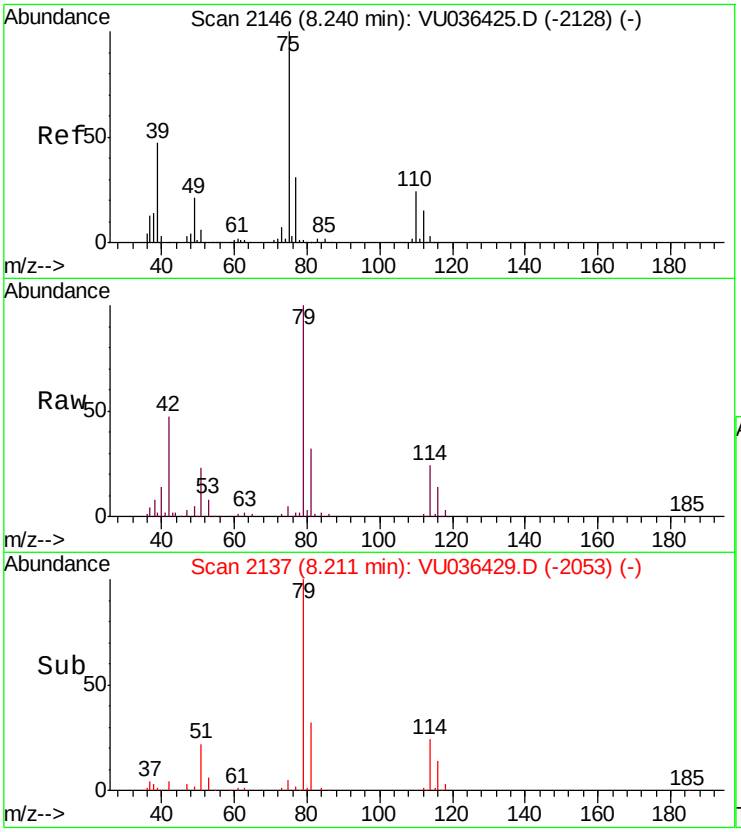


#39
cis-1,3-Dichloropropene
Concen: 1.363 ug/L
RT: 7.60 min Scan# 1947
Delta R.T. -0.04 min
Lab File: VU036429.D
Acq: 10 Jan 2020 15:00

Tgt Ion: 75 Resp: 8400

Ion	Ratio	Lower	Upper
75	100		
77	50.7	22.2	41.2#





#44
trans-1,3-Dichloropropene
Concen: 1.020 ug/L
RT: 8.21 min Scan# 2137
Delta R.T. -0.03 min
Lab File: VU036429.D
Acq: 10 Jan 2020 15:00

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 5855

Ion	Ratio	Lower	Upper
75	100		
77	41.2	22.5	41.9