Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042719\

Quantitation Report (Not Reviewed)

Data File : VU031530.D
Acq On : 26 Apr 2019 14:11
Operator : JC/SP
Sample : K2596-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFHH8

Quant Time: Apr 27 00:23:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:11:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	867708	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	843928	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	373517	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	98126	13.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 27.02%#			
7) Chloroethane-d5	1.68	69	105373	18.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 37.56%#			
11) 1,1-Dichloroethene-d2	2.27	63	135272	9.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 18.70%#			
21) 2-Butanone-d5	4.19	46	619727	94.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.19%			
24) Chloroform-d	4.64	84	362507	27.26	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 54.52%#			
26) 1,2-Dichloroethane-d4	5.31	65	247129	28.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 56.88%#			
32) Benzene-d6	5.34	84	519403	20.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 40.08%#			
36) 1,2-Dichloropropane-d6	6.33	67	251585	27.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 55.18%#			
41) Toluene-d8	7.56	98	383539	16.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 33.98%#			
43) trans-1,3-Dichloropropene-	7.85	79	106828	27.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 54.60%#			
47) 2-Hexanone-d5	8.31	63	403550	102.26	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.26%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	498642	40.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.50%			
64) 1,2-Dichlorobenzene-d4	11.86	152	282478	35.96	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 71.92%#			
Target Compounds						Qvalue
13) Acetone	2.34	43	6630	0.895	ug/L	91
59) 1,2,3-Trichloropropane	11.48	75	49990	4.787	ug/L	93
69) Naphthalene	13.74	128	214301	8.573	ug/L	98

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

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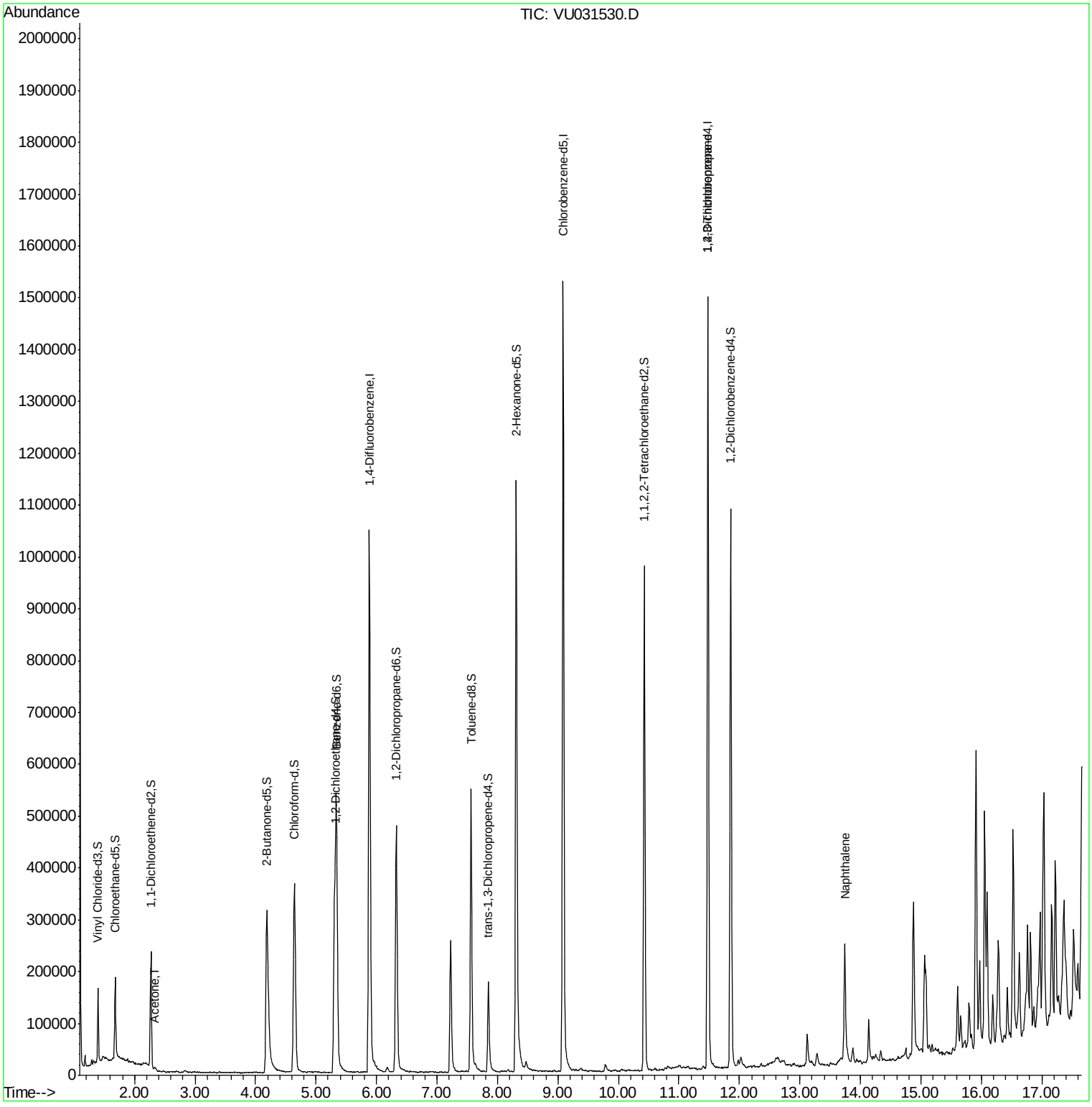
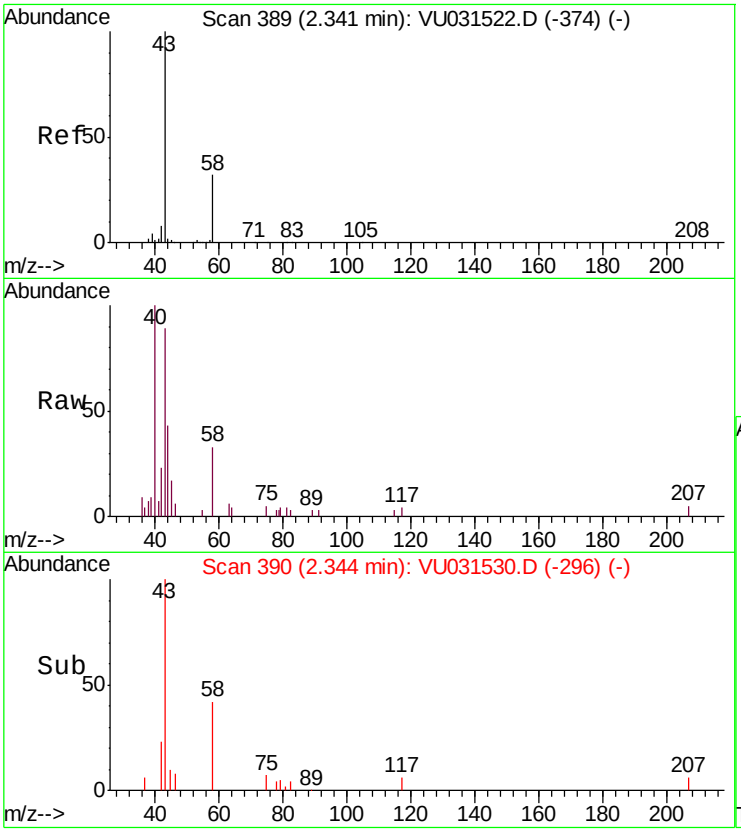
Quant Title : VOC Analysis
QLast Update : Sat Apr 27 00:11:31 2019
Response via : Initial Calibration



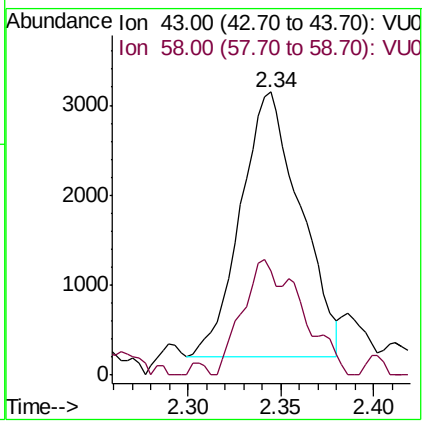


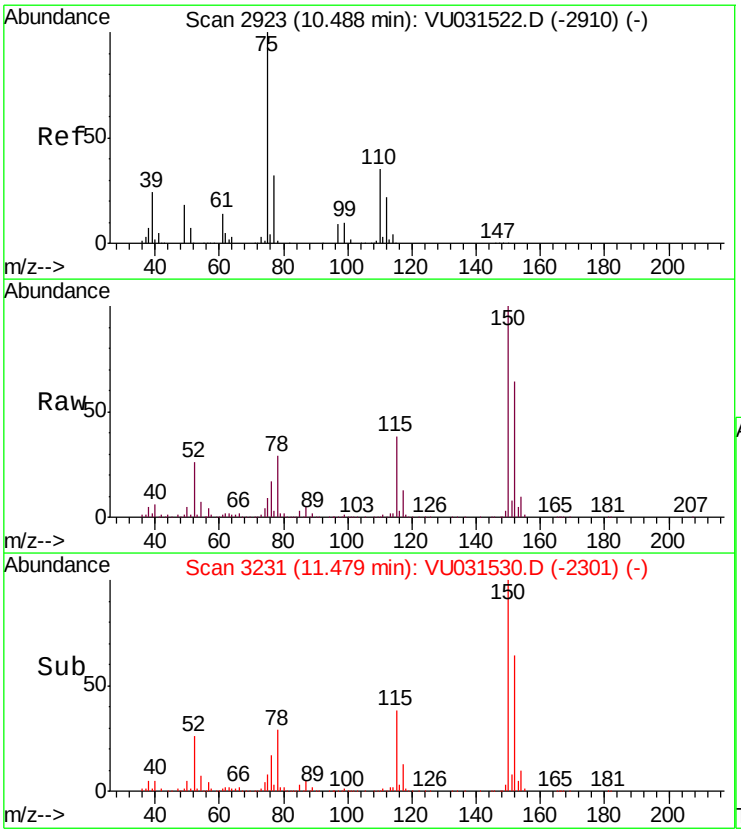
#13
Acetone
Concen: 0.895 ug/L
RT: 2.34 min Scan# 390
Delta R.T. 0.00 min
Lab File: VU031530.D
Acq: 26 Apr 2019 14:11

Instrument :
MSVOA_U
ClientSampleId :
BFHH8

Tgt Ion: 43 Resp: 6630

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	64.4

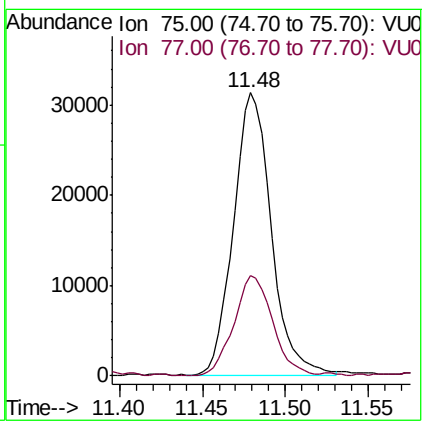


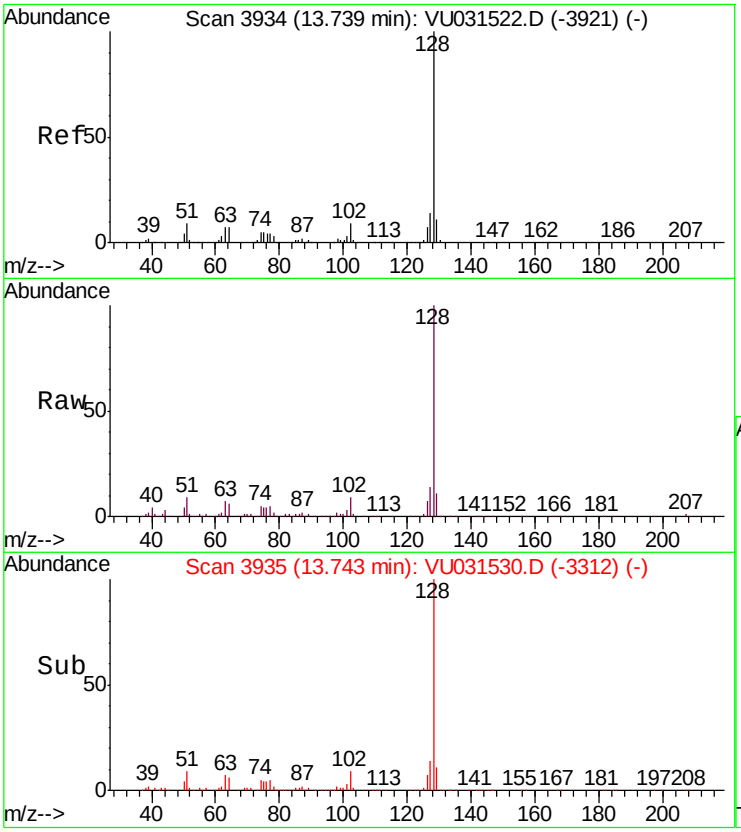


#59
1,2,3-Trichloropropane
Concen: 4.787 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU031530.D
Acq: 26 Apr 2019 14:11

Tgt Ion: 75 Resp: 49990

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.9	38.9





#69
Naphthalene
Concen: 8.573 ug/L
RT: 13.74 min Scan# 3935
Delta R.T. 0.00 min
Lab File: VU031530.D
Acq: 26 Apr 2019 14:11

Instrument :
MSVOA_U
ClientSampleId :
BFHH8

Tgt Ion:128 Resp: 214301

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	15.8
129	10.5	8.7	13.1