Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042019\

Quantitation Report (Not Reviewed)

Data File : VU031376.D
Acq On : 19 Apr 2019 21:50
Operator : JC/SP
Sample : K2455-04
Misc : 4.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAHQ6

Quant Time: Apr 19 23:17:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 23:12:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	727753	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	539275	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	249122	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	167039	24.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 49.84%#			
7) Chloroethane-d5	1.68	69	126547	21.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 43.50%#			
11) 1,1-Dichloroethene-d2	2.24	63	271506	20.45	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 40.90%#			
21) 2-Butanone-d5	4.22	46	309555	63.42	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 63.42%			
24) Chloroform-d	4.64	84	314795	28.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 56.30%#			
26) 1,2-Dichloroethane-d4	5.31	65	239224	34.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 69.48%#			
32) Benzene-d6	5.33	84	772591	45.32	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.64%			
36) 1,2-Dichloropropane-d6	6.33	67	267572	48.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.72%			
41) Toluene-d8	7.56	98	670750	44.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.42%			
43) trans-1,3-Dichloropropene-	7.85	79	100810	38.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.24%			
47) 2-Hexanone-d5	8.34	63	221827	84.93	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery = 84.93%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	276973	36.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 72.12%			
64) 1,2-Dichlorobenzene-d4	11.86	152	218984	38.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.66%#			
Target Compounds						Qvalue
44) trans-1,3-Dichloropropene	7.86	75	4069	0.651	ug/L	97
48) 2-Hexanone	8.34	43	11293	2.095	ug/L #	84
59) 1,2,3-Trichloropropane	11.49	75	26420	4.624	ug/L	93
69) Naphthalene	13.75	128	140119	8.944	ug/L	99

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

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Instrument : MSVOA_U
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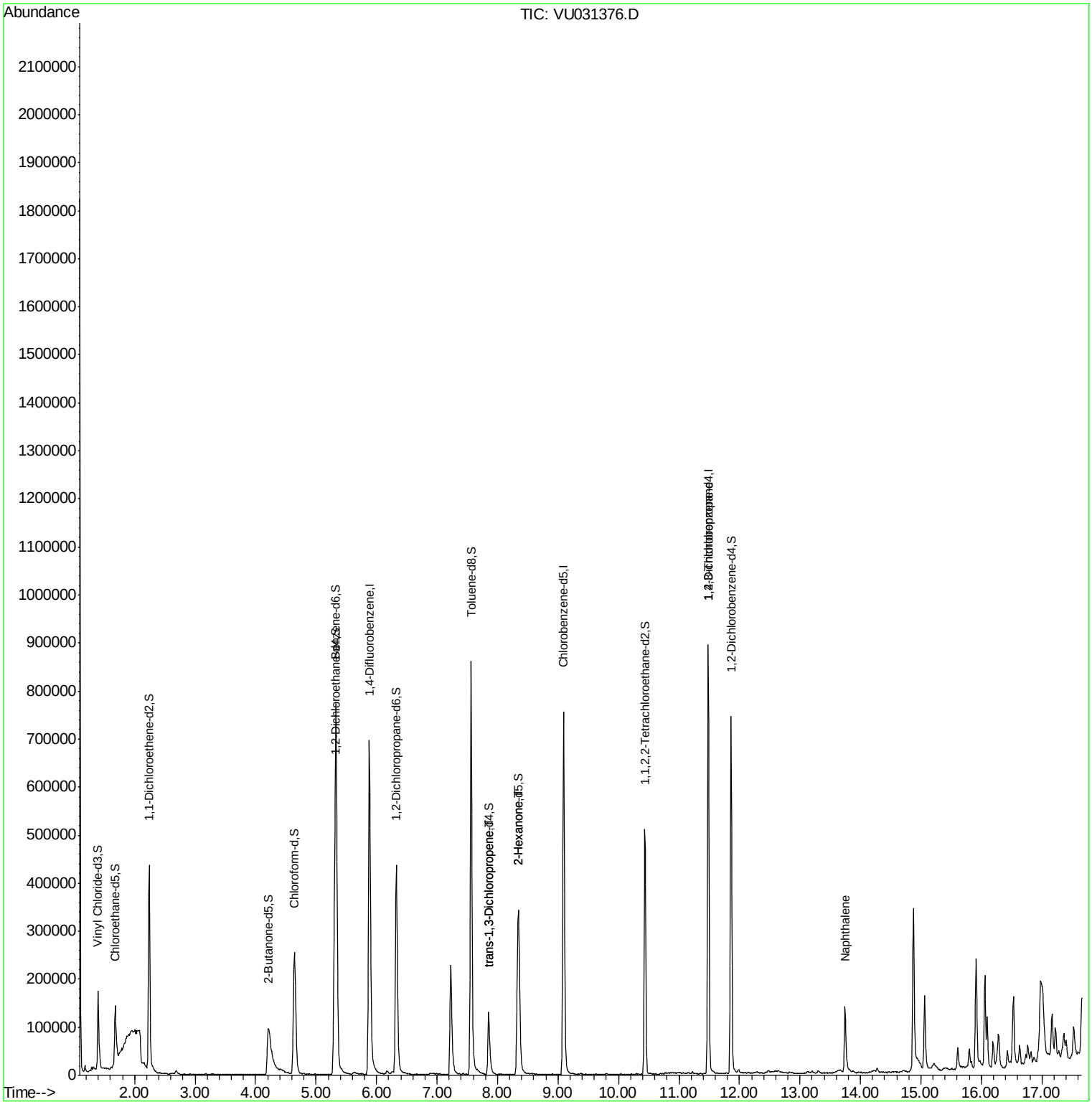
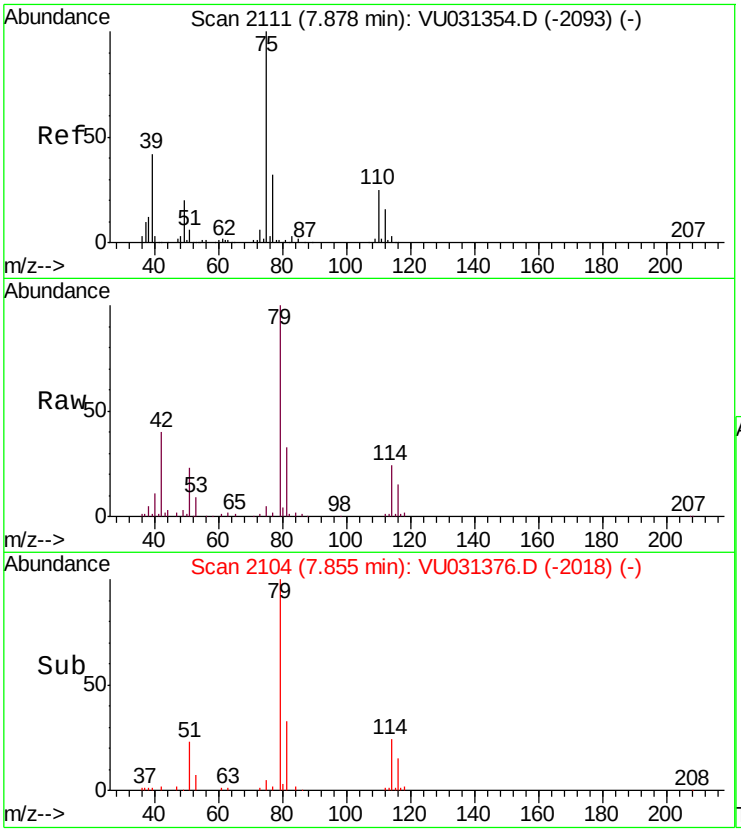
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 19 23:12:12 2019
Response via : Initial Calibration



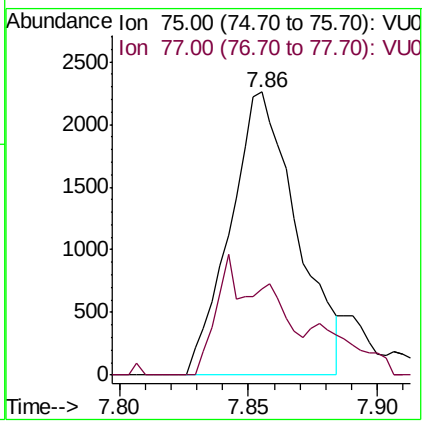


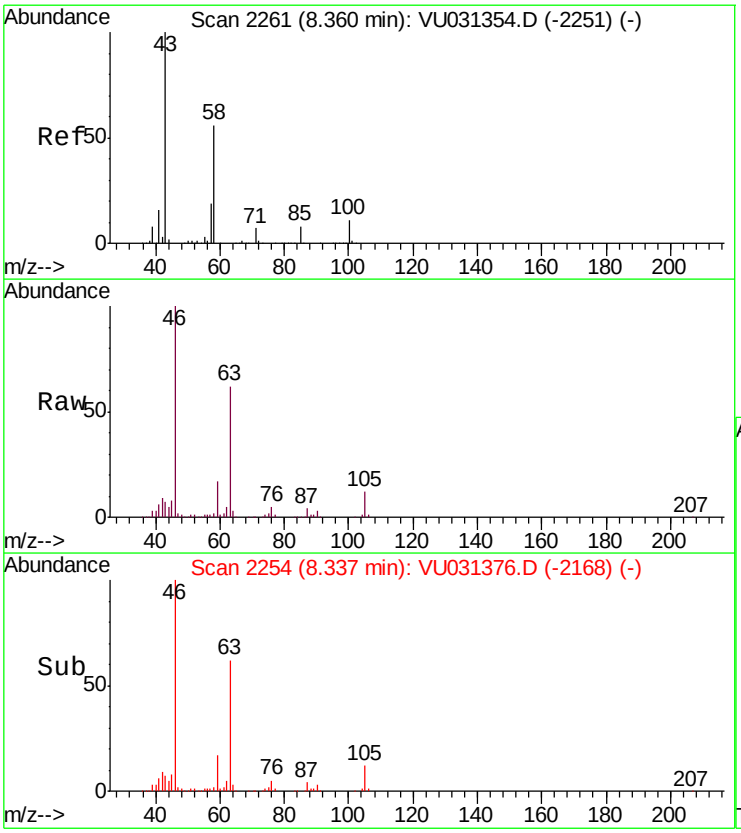
#44
trans-1,3-Dichloropropene
Concen: 0.651 ug/L
RT: 7.86 min Scan# 2104
Delta R.T. -0.02 min
Lab File: VU031376.D
Acq: 19 Apr 2019 21:50

Instrument :
MSVOA_U
ClientSampleId :
GAHQ6

Tgt Ion: 75 Resp: 4069

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.8	42.4

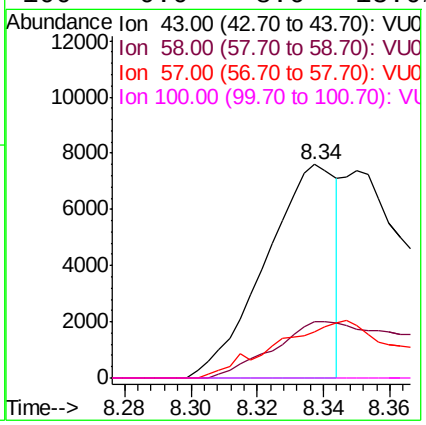


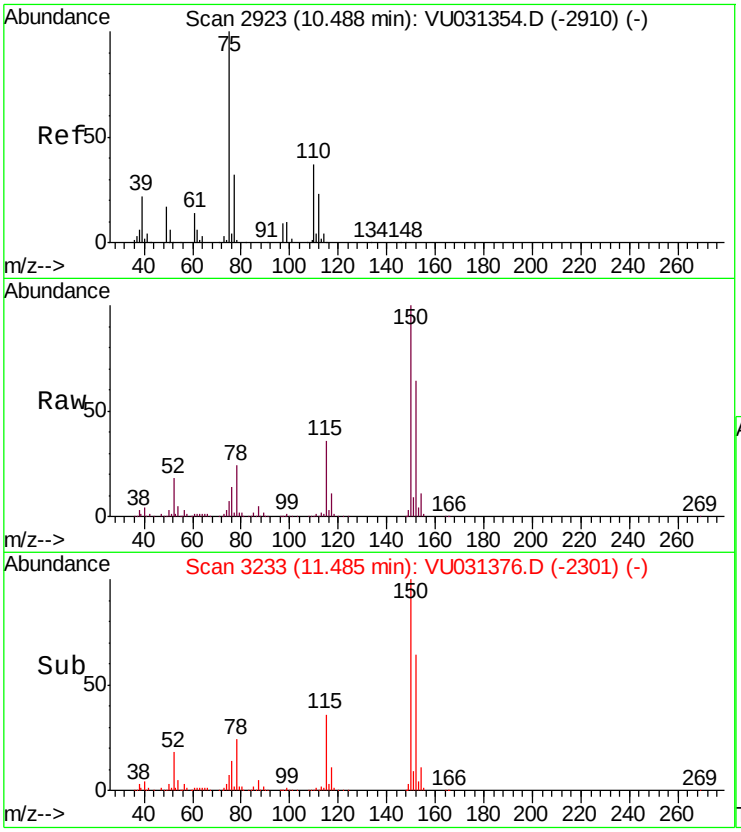


#48
2-Hexanone
Concen: 2.095 ug/L
RT: 8.34 min Scan# 2254
Delta R.T. -0.02 min
Lab File: VU031376.D
Acq: 19 Apr 2019 21:50

Tgt Ion: 43 Resp: 11293

Ion	Ratio	Lower	Upper
43	100		
58	53.6	44.9	67.3
57	40.7	15.1	22.7#
100	0.0	8.6	13.0#



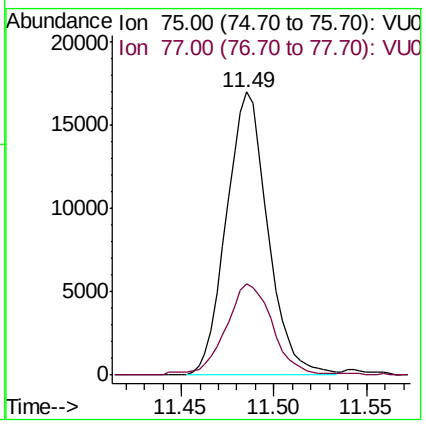


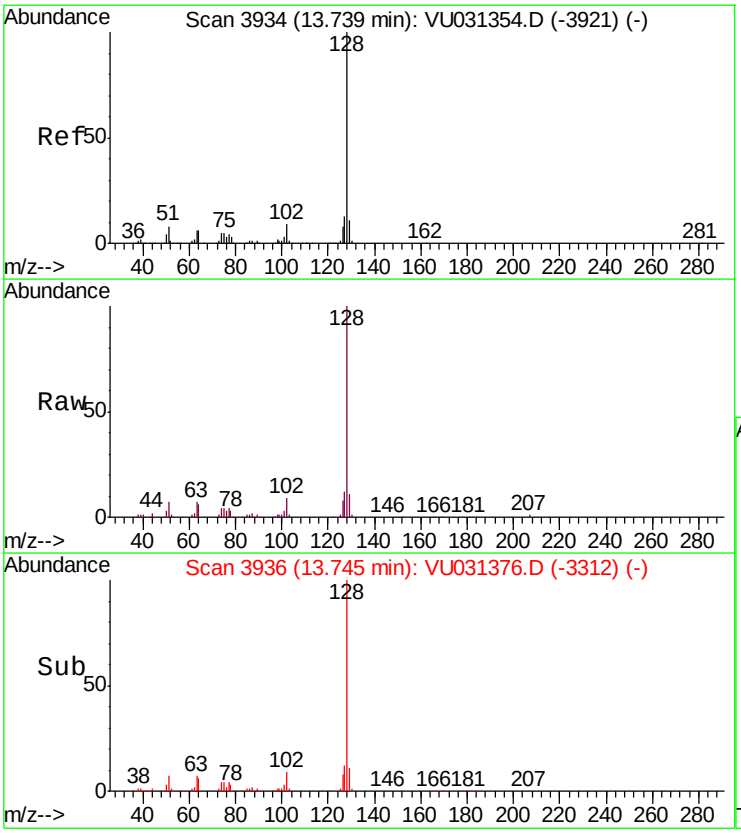
#59
1,2,3-Trichloropropane
Concen: 4.624 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 1.00 min
Lab File: VU031376.D
Acq: 19 Apr 2019 21:50

Instrument : MSVOA_U
ClientSampleId : GAHQ6

Tgt Ion: 75 Resp: 26420

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.4	38.2





#69
Naphthalene
Concen: 8.944 ug/L
RT: 13.75 min Scan# 3936
Delta R.T. 0.01 min
Lab File: VU031376.D
Acq: 19 Apr 2019 21:50

Tgt Ion:128 Resp: 140119

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	10.7	8.2	12.2