Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\

Quantitation Report (Not Reviewed)

Data File : VU034573.D
Acq On : 16 Sep 2019 18:32
Operator : JC/SP
Sample : K4838-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0MD0

Quant Time: Sep 17 02:59:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 02:36:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	304834	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	282837	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	115499	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	71527	48.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.26%			
7) Chloroethane-d5	1.67	69	58339	51.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.16%			
11) 1,1-Dichloroethene-d2	2.26	63	111233	36.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.92%			
21) 2-Butanone-d5	4.15	46	180287	108.72	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.72%			
24) Chloroform-d	4.62	84	172226	51.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.16%			
26) 1,2-Dichloroethane-d4	5.29	65	109102	53.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.10%			
32) Benzene-d6	5.32	84	328955	52.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.78%			
36) 1,2-Dichloropropane-d6	6.31	67	123106	53.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.36%			
41) Toluene-d8	7.54	98	308642	51.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.24%			
43) trans-1,3-Dichloropropene-	7.83	79	58042	52.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 105.12%			
47) 2-Hexanone-d5	8.29	63	136606	108.78	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.78%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	187855	51.93	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.86%			
64) 1,2-Dichlorobenzene-d4	11.84	152	112344	54.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.06%			
Target Compounds						Qvalue
34) Trichloroethene	6.17	95	8701	4.869	ug/L	88
48) 2-Hexanone	8.29	43	15434	5.424	ug/L #	64
59) 1,2,3-Trichloropropane	11.46	75	18098	6.085	ug/L	96

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

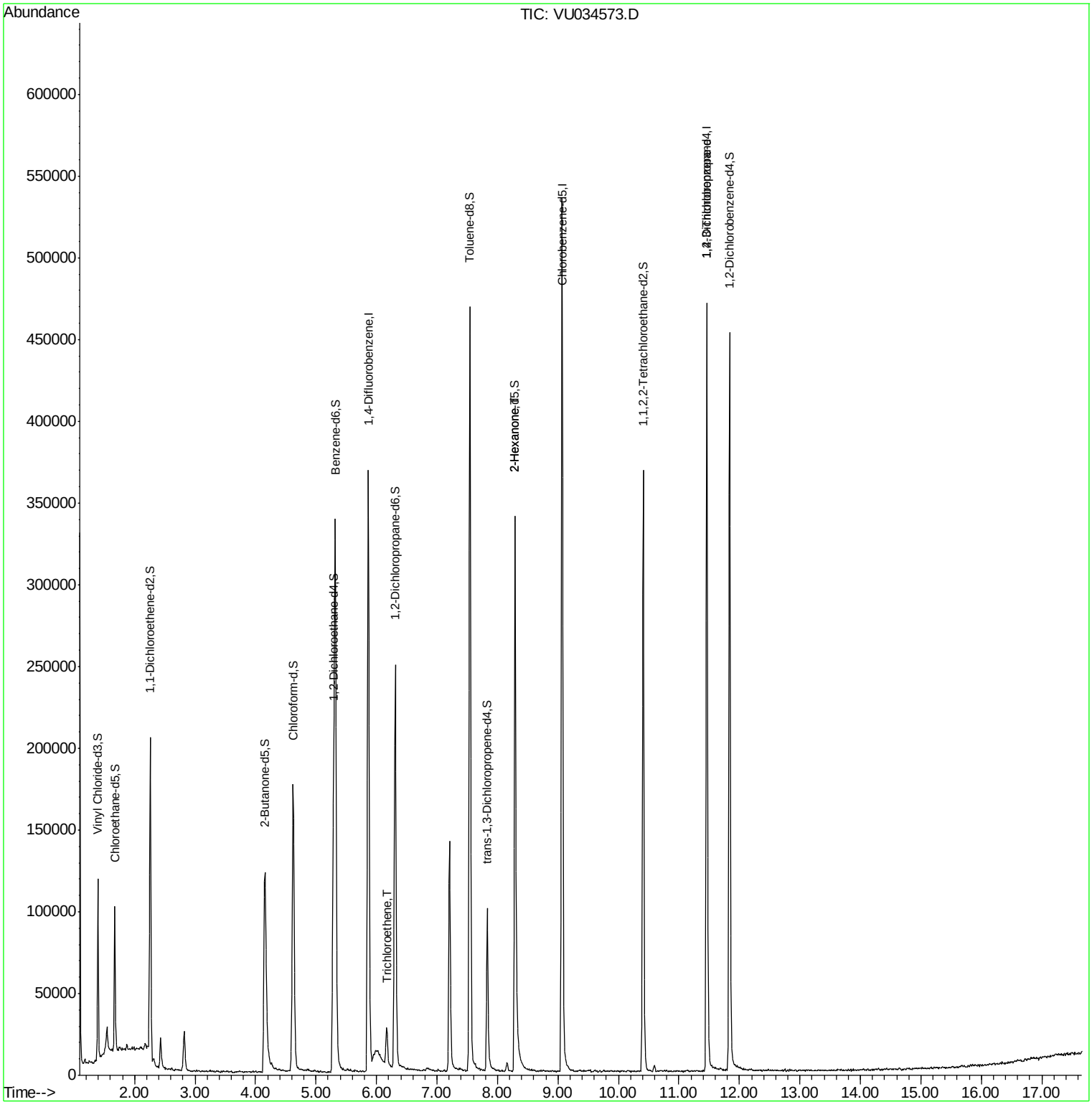
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091619\

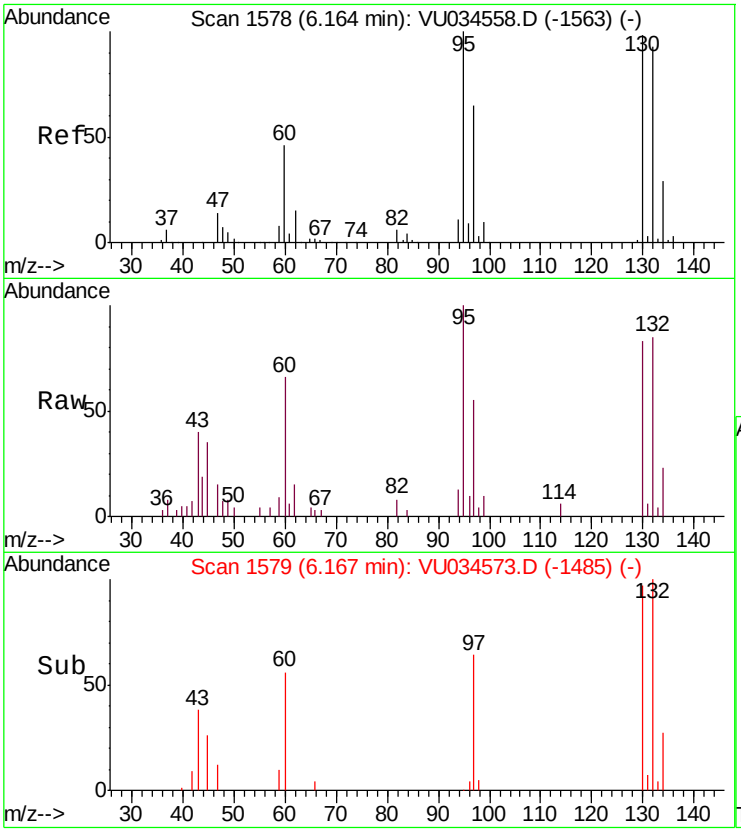
Quantitation Report (Not Reviewed)

Data File : VU034573.D
Acq On : 16 Sep 2019 18:32
Operator : JC/SP
Sample : K4838-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0MD0

Quant Time: Sep 17 02:59:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 02:36:09 2019
Response via : Initial Calibration



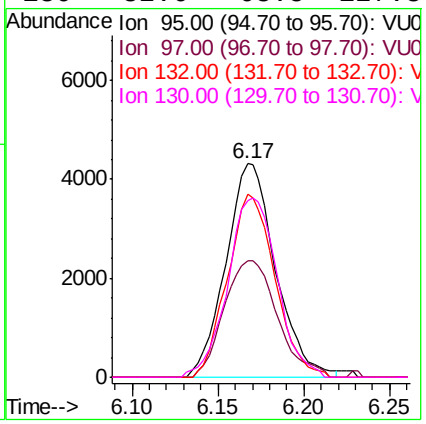


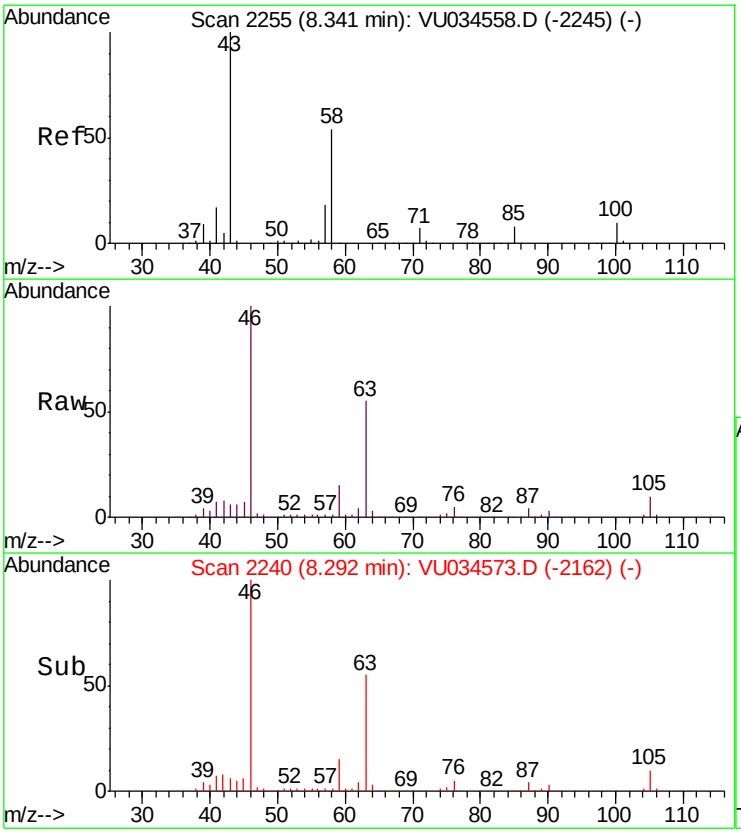
#34
Trichloroethene
Concen: 4.869 ug/L
RT: 6.17 min Scan# 1579
Delta R.T. 0.00 min
Lab File: VU034573.D
Acq: 16 Sep 2019 18:32

Instrument :
MSVOA_U
ClientSampleId :
C0MD0

Tgt Ion: 95 Resp: 8701

Ion	Ratio	Lower	Upper
95	100		
97	54.6	45.4	84.4
132	85.5	65.2	121.0
130	82.6	68.5	127.3

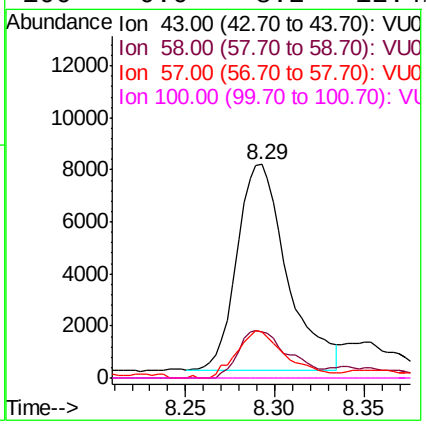


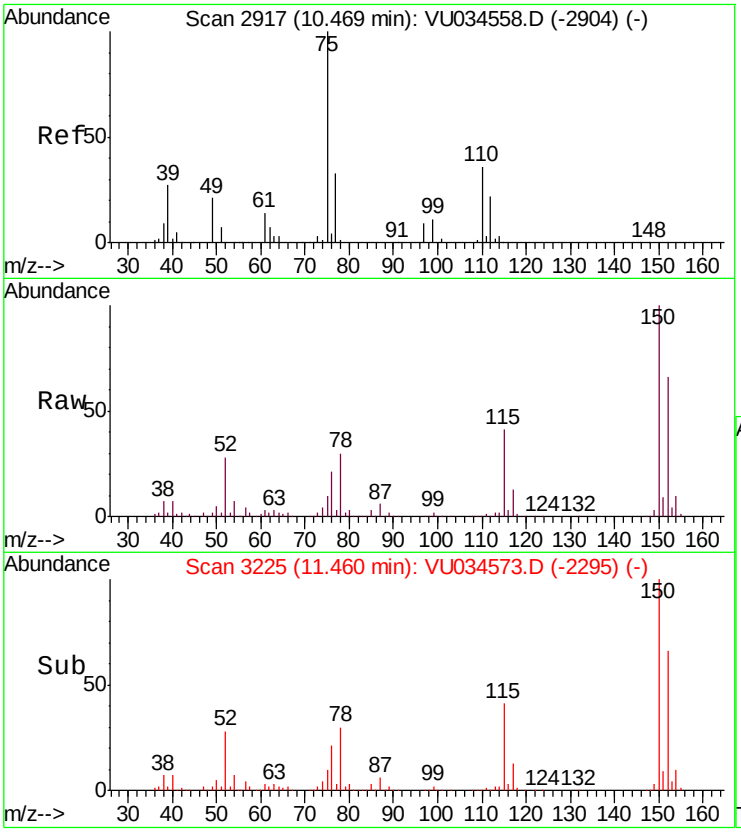


#48
2-Hexanone
Concen: 5.424 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.05 min
Lab File: VU034573.D
Acq: 16 Sep 2019 18:32

Tgt Ion: 43 Resp: 15434

Ion	Ratio	Lower	Upper
43	100		
58	22.9	43.3	64.9#
57	22.6	13.1	19.7#
100	0.0	8.2	12.4#





#59
1,2,3-Trichloropropane
Concen: 6.085 ug/L
RT: 11.46 min Scan# 3225
Delta R.T. 0.99 min
Lab File: VU034573.D
Acq: 16 Sep 2019 18:32

Instrument :
MSVOA_U
ClientSampleId :
C0MD0

Tgt Ion: 75 Resp: 18098

Ion	Ratio	Lower	Upper
75	100		
77	34.6	26.1	39.1