Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\

Quantitation Report (Not Reviewed)

Data File : VU034799.D
Acq On : 25 Sep 2019 13:43
Operator : JC/SP
Sample : K4948-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEDR3

Quant Time: Sep 26 04:44:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 04:40:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	475529	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	451033	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	189090	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	222342	45.67	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 91.34%			
7) Chloroethane-d5	1.67	69	186589	49.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.18%			
11) 1,1-Dichloroethene-d2	2.35	63	353	0.04	ug/L	0.09
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.08%#			
21) 2-Butanone-d5	4.15	46	386065	103.47	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.47%			
24) Chloroform-d	4.62	84	361124	51.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.06%			
26) 1,2-Dichloroethane-d4	5.29	65	250060	48.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.12%			
32) Benzene-d6	5.32	84	760951	54.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.86%			
36) 1,2-Dichloropropane-d6	6.31	67	261942	53.61	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.22%			
41) Toluene-d8	7.54	98	710776	53.44	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.88%			
43) trans-1,3-Dichloropropene-	7.83	79	115124	49.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.38%			
47) 2-Hexanone-d5	8.29	63	257968	105.11	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.11%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	348907	51.46	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.92%			
64) 1,2-Dichlorobenzene-d4	11.84	152	233133	58.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 117.60%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	2357	0.727	ug/L #	26
48) 2-Hexanone	8.29	43	32298	4.650	ug/L #	72
59) 1,2,3-Trichloropropane	11.46	75	26610	4.574	ug/L	90

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

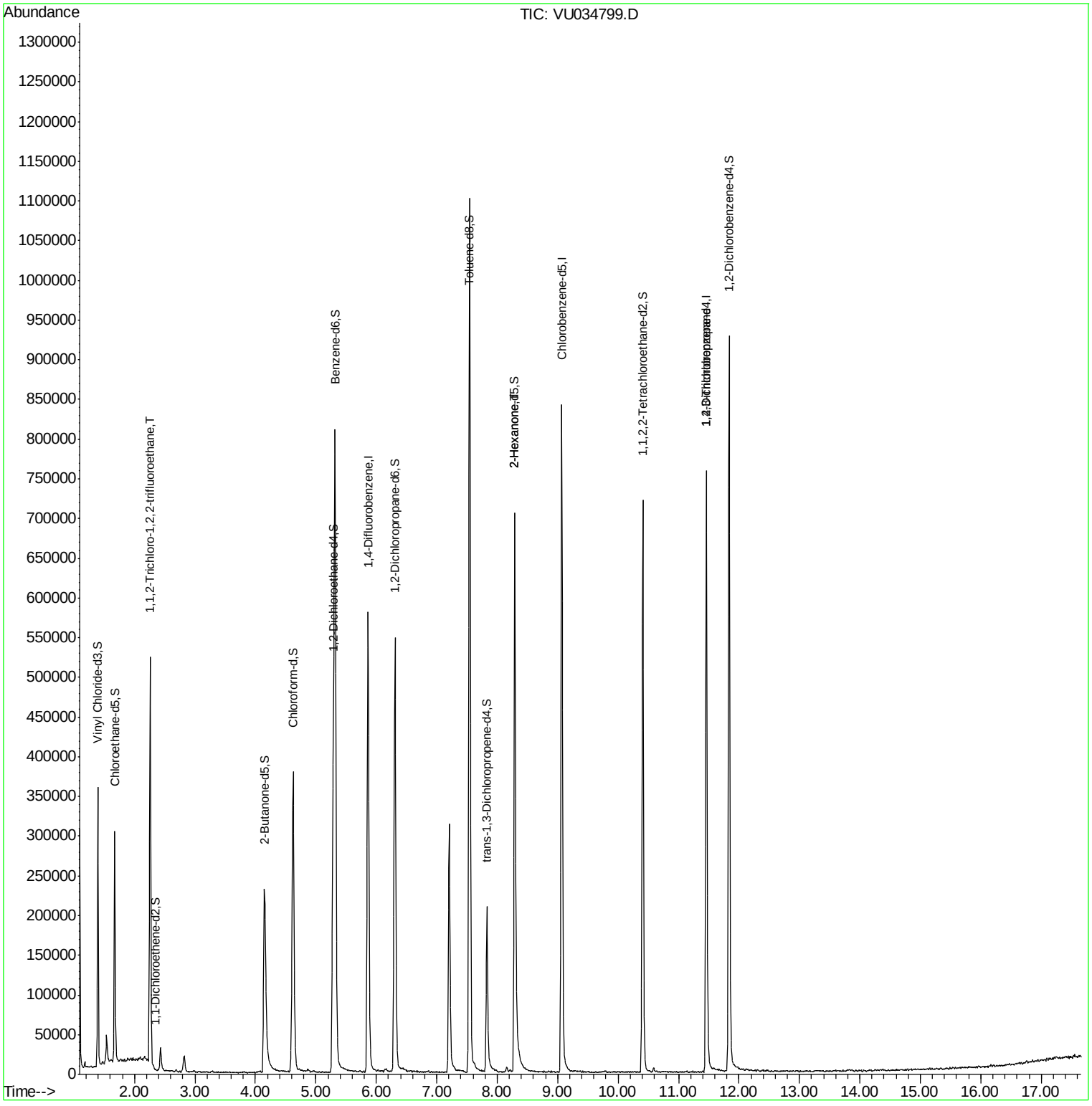
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\

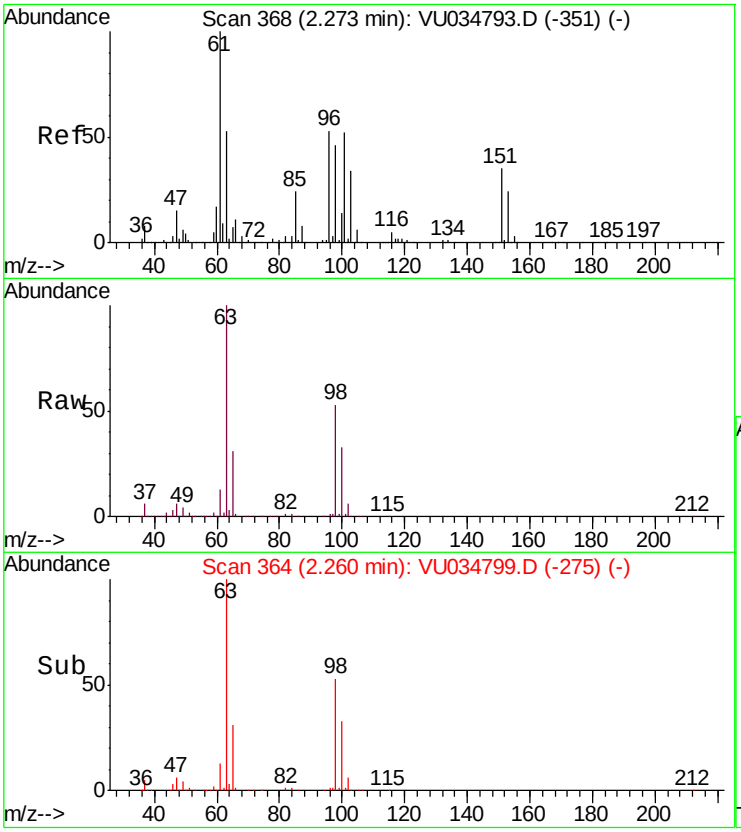
Quantitation Report (Not Reviewed)

Data File : VU034799.D
Acq On : 25 Sep 2019 13:43
Operator : JC/SP
Sample : K4948-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BEDR3

Quant Time: Sep 26 04:44:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 04:40:46 2019
Response via : Initial Calibration



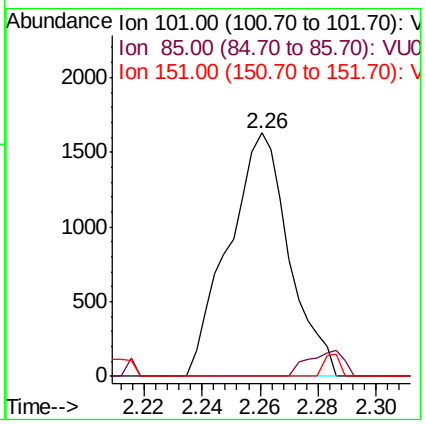


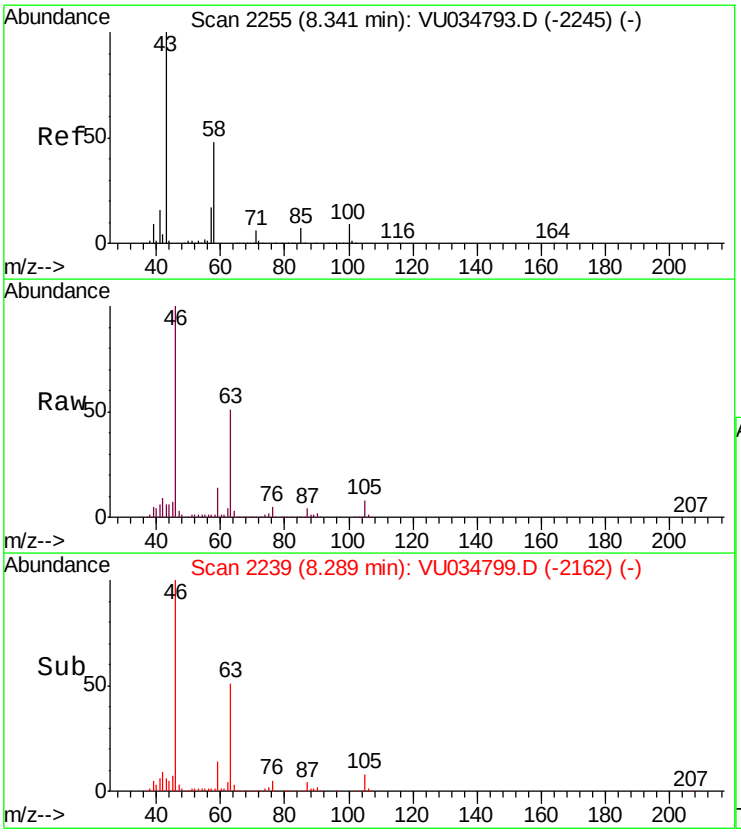
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.727 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU034799.D
Acq: 25 Sep 2019 13:43

Instrument :
MSVOA_U
ClientSampleId :
BEDR3

Tgt Ion:101 Resp: 2357

Ion	Ratio	Lower	Upper
101	100		
85	4.5	39.0	58.4#
151	2.3	52.8	79.2#

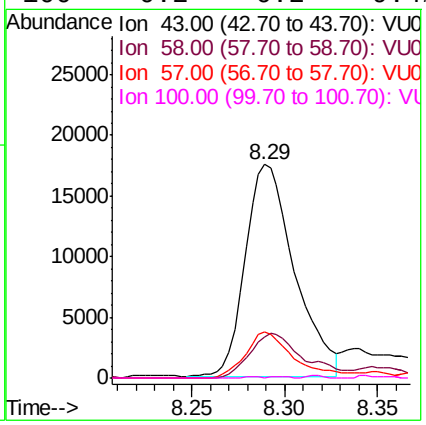


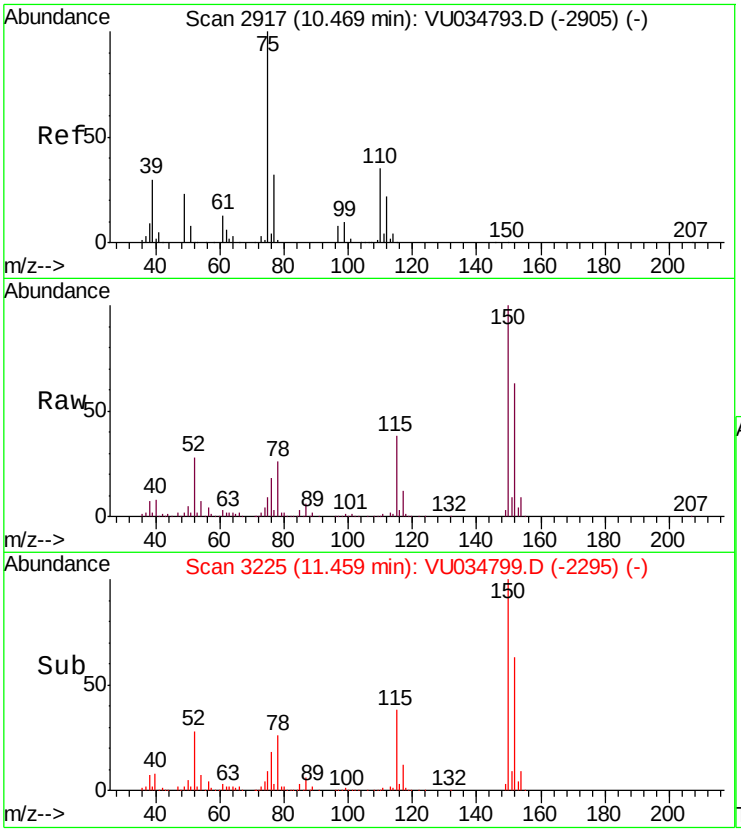


#48
2-Hexanone
Concen: 4.650 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.05 min
Lab File: VU034799.D
Acq: 25 Sep 2019 13:43

Tgt Ion: 43 Resp: 32298

Ion	Ratio	Lower	Upper
43	100		
58	22.8	35.3	52.9#
57	21.5	12.1	18.1#
100	0.2	6.2	9.4#





#59
1,2,3-Trichloropropane
Concen: 4.574 ug/L
RT: 11.46 min Scan# 3225
Delta R.T. 0.99 min
Lab File: VU034799.D
Acq: 25 Sep 2019 13:43

Instrument :
MSVOA_U
ClientSampleId :
BEDR3

Tgt Ion: 75 Resp: 26610

Ion	Ratio	Lower	Upper
75	100		
77	36.5	24.6	37.0