Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120319\

Quantitation Report (Not Reviewed)

Data File : VV013886.D
Acq On : 03 Dec 2019 12:11
Operator : SY/MD
Sample : K6063-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK02

Quant Time: Dec 04 01:14:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	621079	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	599065	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	248099	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	157289	43.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.58%			
7) Chloroethane-d5	1.57	69	176920	47.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.38%			
11) 1,1-Dichloroethene-d2	2.13	63	269739	33.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.92%			
21) 2-Butanone-d5	3.92	46	267147	105.66	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.66%			
24) Chloroform-d	4.40	84	362943	48.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.22%			
26) 1,2-Dichloroethane-d4	5.08	65	238843	49.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.94%			
32) Benzene-d6	5.09	84	727427	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.72%			
36) 1,2-Dichloropropane-d6	6.11	67	229465	49.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.48%			
41) Toluene-d8	7.36	98	633944	44.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.66	79	102172	45.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.12%			
47) 2-Hexanone-d5	8.13	63	156803	90.12	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.12%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	310507	46.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.04%			
64) 1,2-Dichlorobenzene-d4	11.67	152	274644	56.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.72%			

Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3151	0.675	ug/L #	17
13) Acetone	2.18	43	6885	1.858	ug/L	92
25) Chloroform	4.42	83	8256	0.971	ug/L	92
59) 1,2,3-Trichloropropane	11.29	75	23223	3.974	ug/L	92

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

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Quant Time: Dec 04 01:14:15 2019
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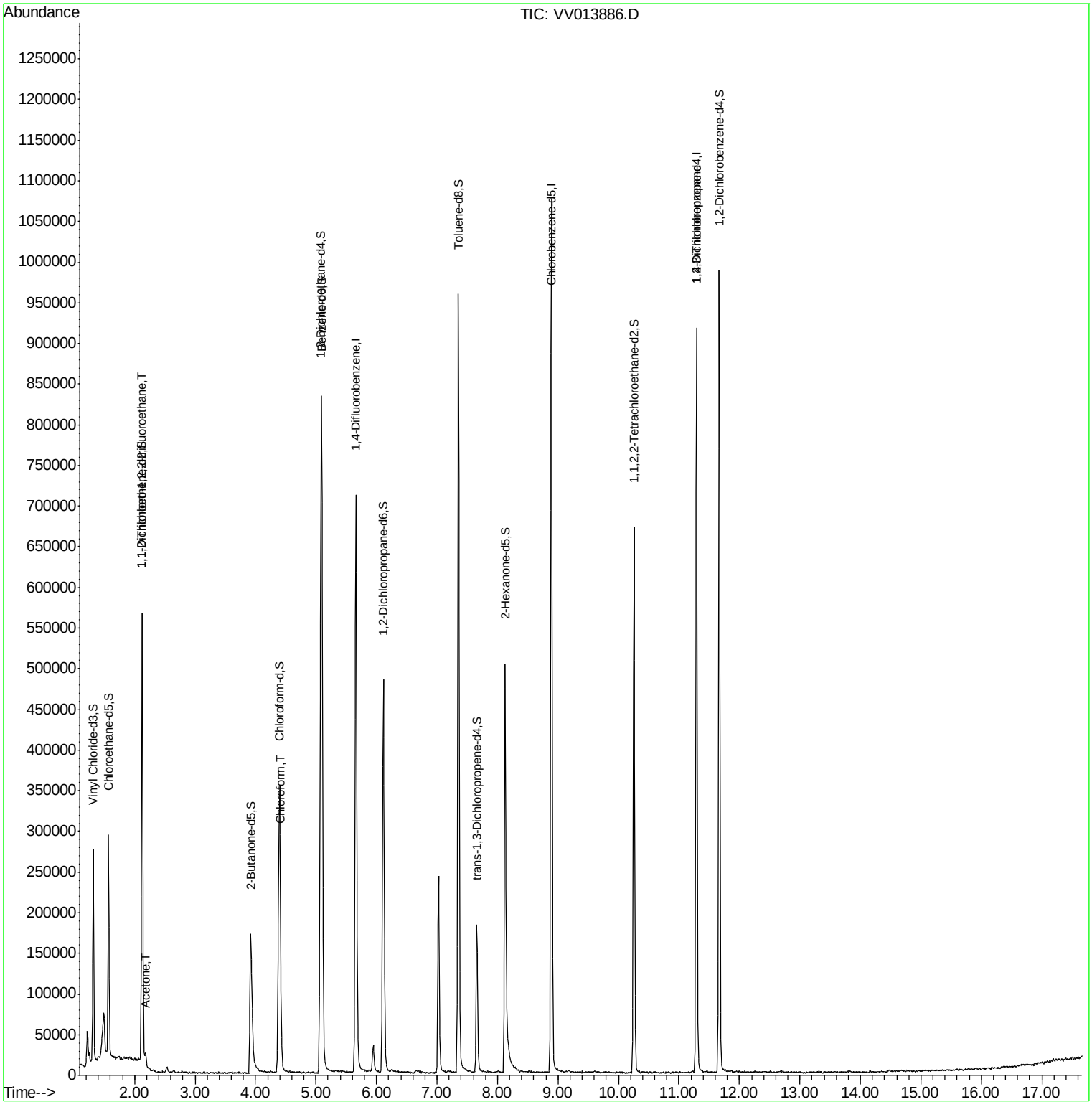
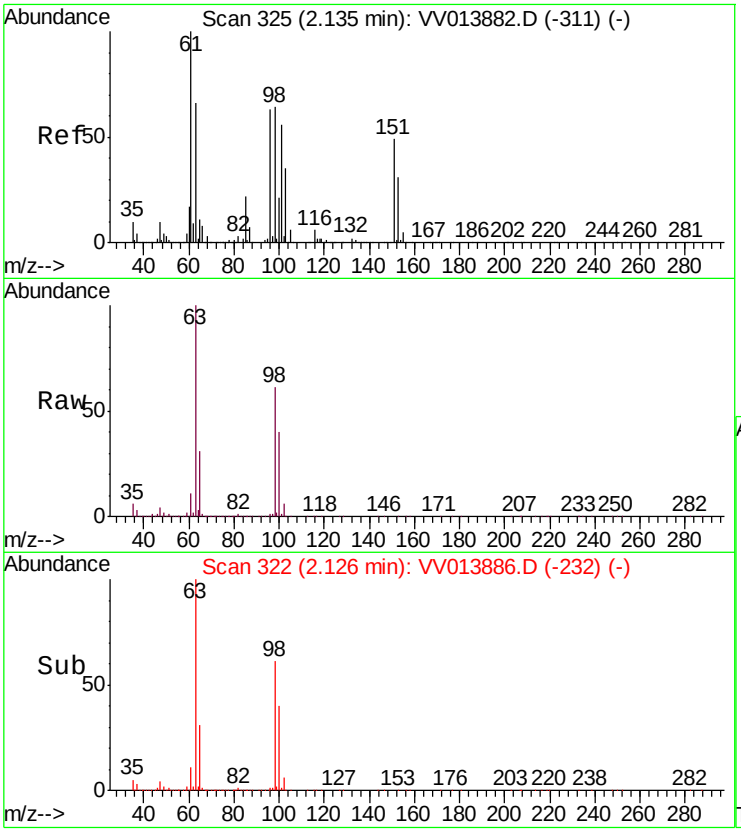
Quant Title : VOC Analysis
QLast Update : Wed Dec 04 01:11:22 2019
Response via : Initial Calibration



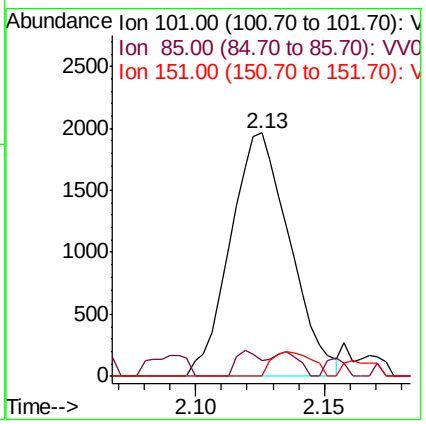


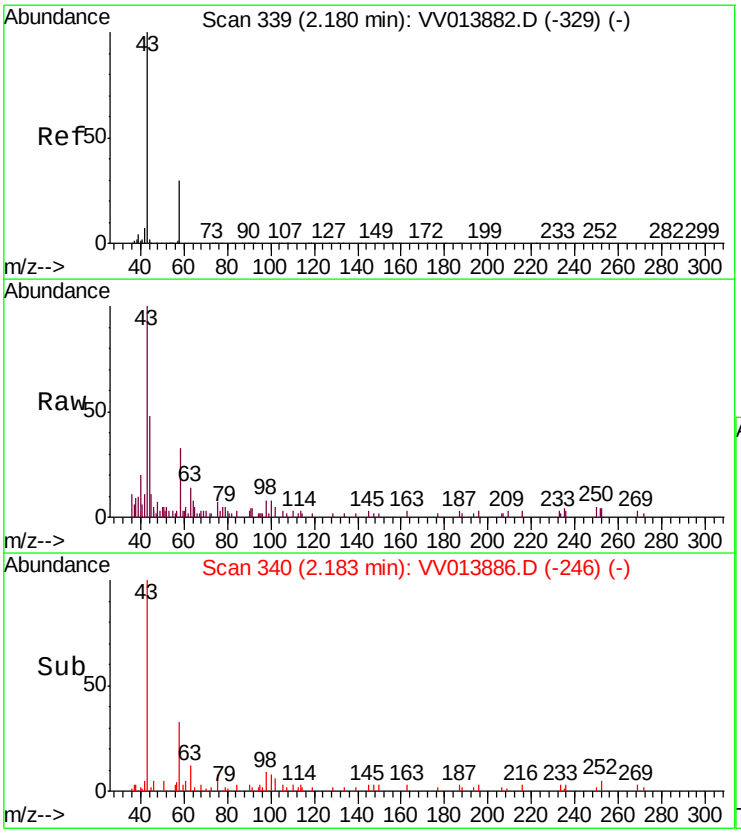
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.675 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013886.D
Acq: 03 Dec 2019 12:11

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

Tgt Ion:101 Resp: 3151

Ion	Ratio	Lower	Upper
101	100		
85	4.1	32.5	48.7#
151	0.0	69.8	104.6#

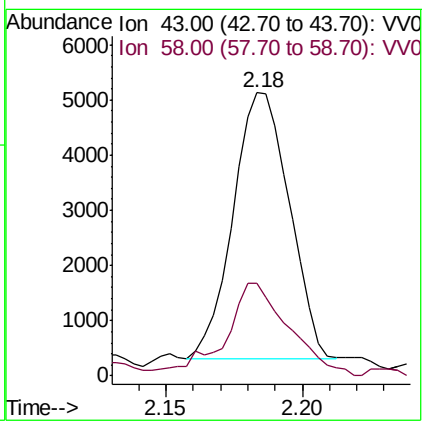


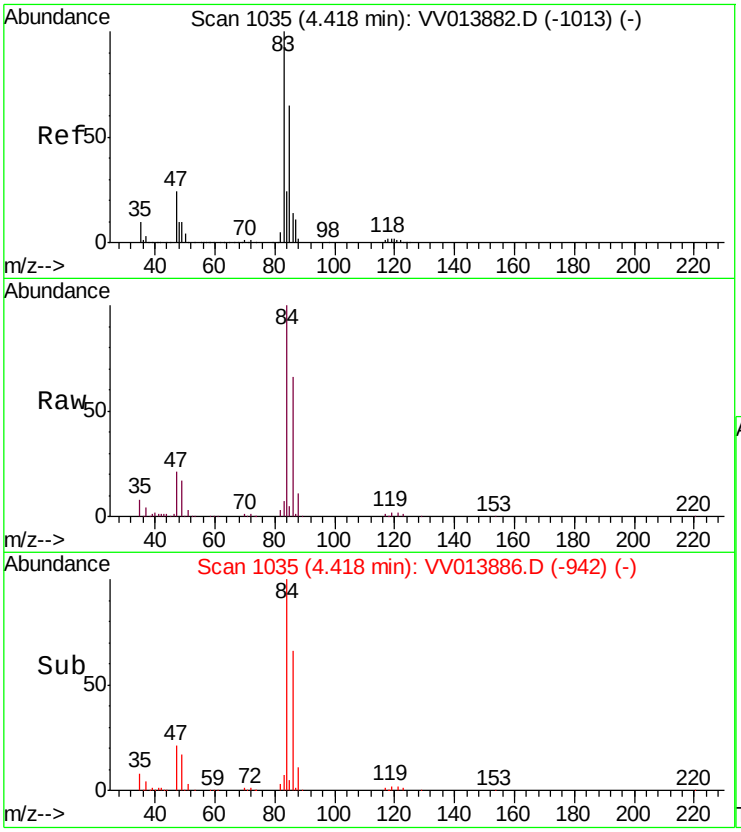


#13
Acetone
Concen: 1.858 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013886.D
Acq: 03 Dec 2019 12:11

Tgt Ion: 43 Resp: 6885

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	60.8



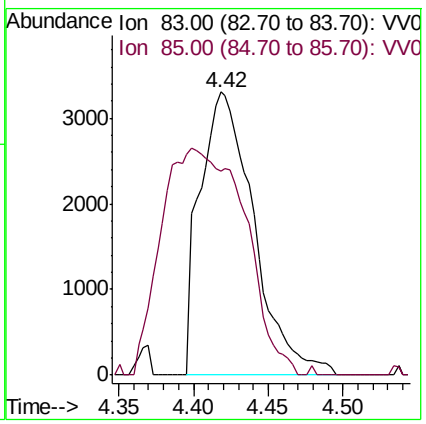


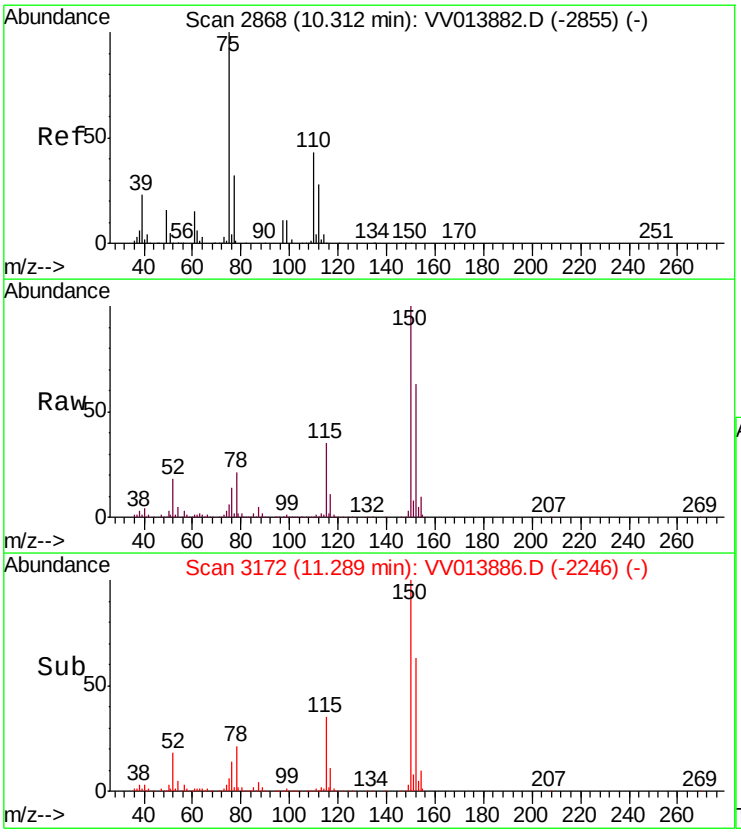
#25
Chloroform
Concen: 0.971 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV013886.D
Acq: 03 Dec 2019 12:11

Instrument :
MSVOA_V
ClientSampleId :
VHBLK02

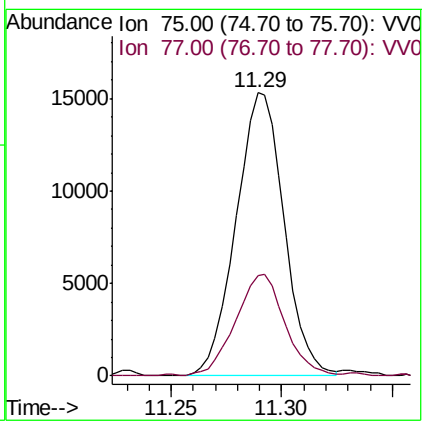
Tgt Ion: 83 Resp: 8256

Ion	Ratio	Lower	Upper
83	100		
85	72.0	45.7	84.9





#59
1,2,3-Trichloropropane
Concen: 3.974 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013886.D
Acq: 03 Dec 2019 12:11

Tgt Ion: 75 Resp: 23223

Ion	Ratio	Lower	Upper
75	100		
77	36.8	25.8	38.8