Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120619\

Quantitation Report (Not Reviewed)

Data File : VV013942.D
Acq On : 06 Dec 2019 15:02
Operator : SY/MD
Sample : K6170-22
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BT6

Quant Time: Dec 07 01:42:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	640253	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	579096	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	230330	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	197253	53.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.54%			
7) Chloroethane-d5	1.57	69	197687	51.15	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.30%			
11) 1,1-Dichloroethene-d2	2.13	63	306161	37.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.78%			
21) 2-Butanone-d5	3.92	46	223030	85.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.57%			
24) Chloroform-d	4.40	84	361354	46.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.94%			
26) 1,2-Dichloroethane-d4	5.07	65	228809	46.43	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.86%			
32) Benzene-d6	5.09	84	735256	49.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.11	67	229323	50.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.82%			
41) Toluene-d8	7.35	98	616092	45.04	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.08%			
43) trans-1,3-Dichloropropene-	7.66	79	92073	42.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.02%			
47) 2-Hexanone-d5	8.13	63	112611	66.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 66.95%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	267779	41.06	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.12%			
64) 1,2-Dichlorobenzene-d4	11.67	152	231862	51.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.50%			
Target Compounds						Qvalue
13) Acetone	2.18	43	3935	1.030	ug/L	90
25) Chloroform	4.42	83	6065	0.692	ug/L	96
48) 2-Hexanone	8.18	43	15641	3.602	ug/L #	78

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

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MSVOA_V
ClientSampleId :
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Quant Time: Dec 07 01:42:54 2019
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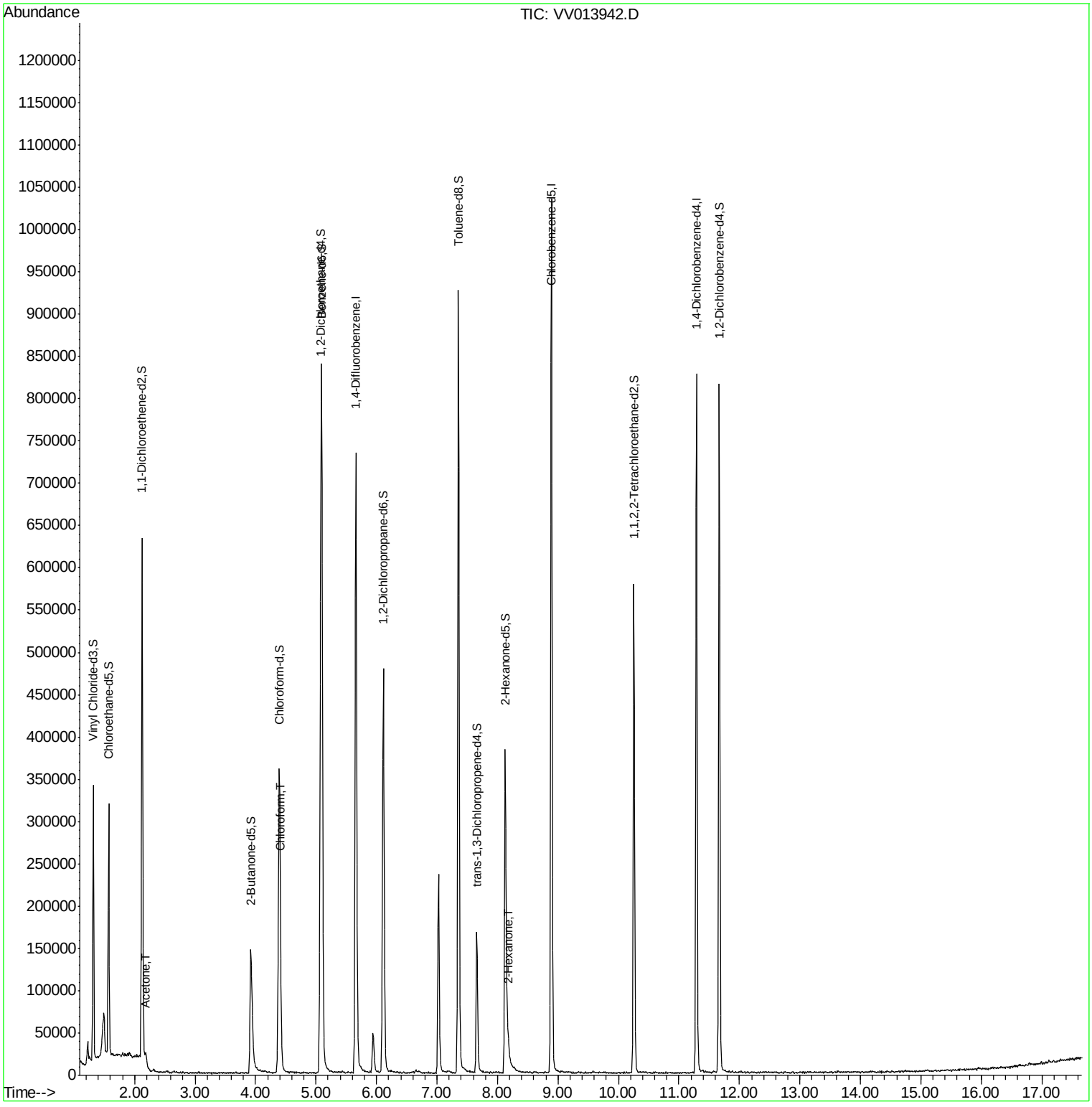
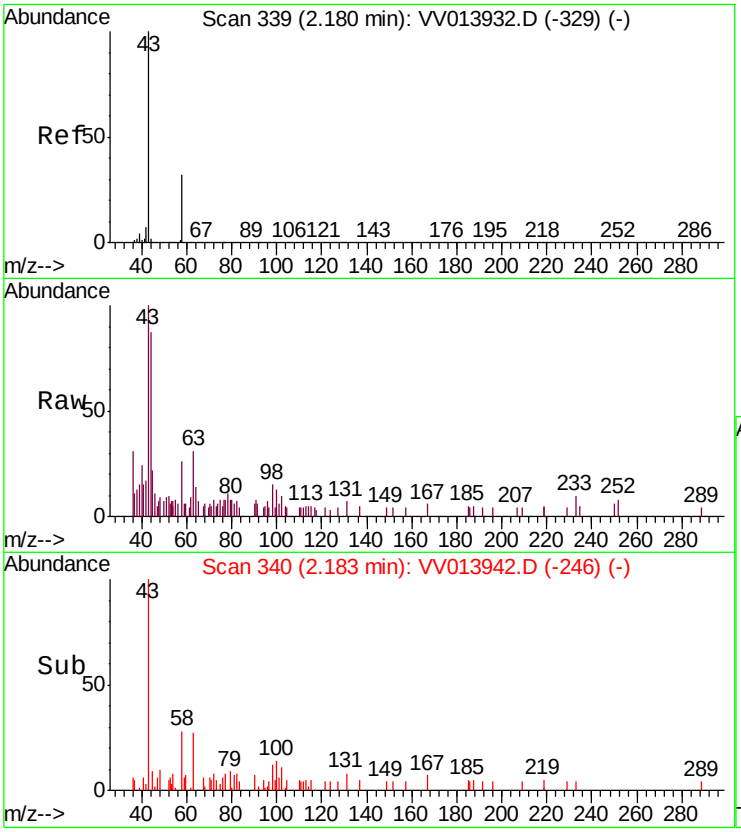
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration



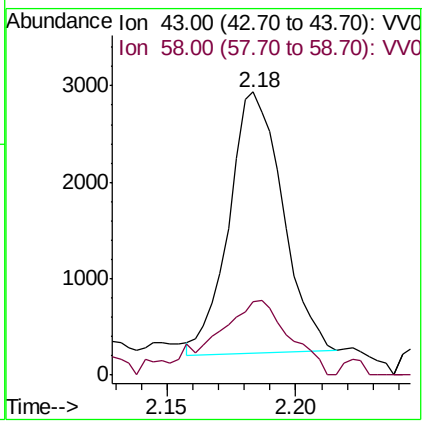


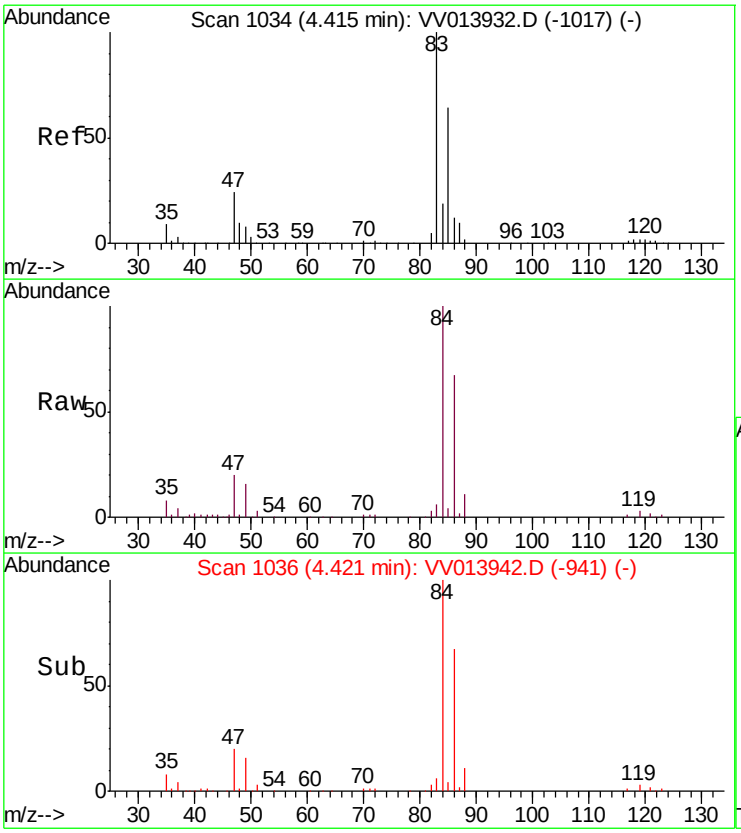
#13
Acetone
Concen: 1.030 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013942.D
Acq: 06 Dec 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
C0BT6

Tgt Ion: 43 Resp: 3935

Ion	Ratio	Lower	Upper
43	100		
58	35.6	0.0	60.8

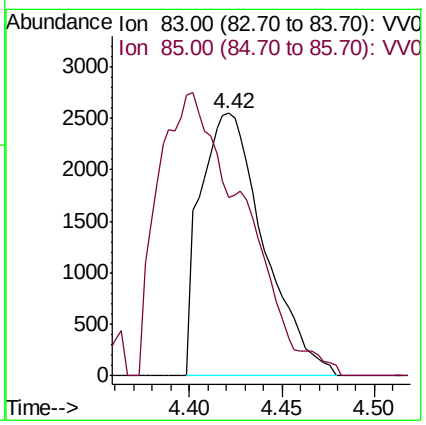


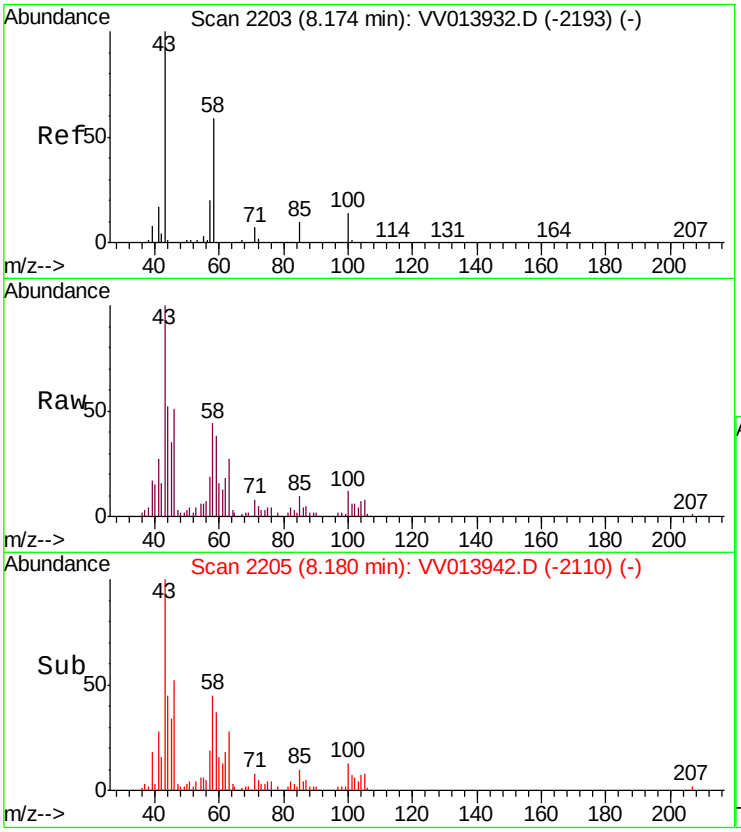


#25
Chloroform
Concen: 0.692 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VV013942.D
Acq: 06 Dec 2019 15:02

Tgt Ion: 83 Resp: 6065

Ion	Ratio	Lower	Upper
83	100		
85	68.2	45.7	84.9





#48
2-Hexanone
Concen: 3.602 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV013942.D
Acq: 06 Dec 2019 15:02

Instrument :
MSVOA_V
ClientSampleId :
C0BT6

Tgt Ion: 43 Resp: 15641

Ion	Ratio	Lower	Upper
43	100		
58	47.1	48.4	72.6#
57	0.0	16.6	24.8#
100	12.7	11.9	17.9