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

Quantitation Report (Not Reviewed)

Data File : VV013945.D
Acq On : 06 Dec 2019 16:13
Operator : SY/MD
Sample : K6170-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BR9

Quant Time: Dec 07 01:43:16 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	552162	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	550073	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	206078	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	197635	61.89	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 123.78%			
7) Chloroethane-d5	1.57	69	204615	61.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.76%			
11) 1,1-Dichloroethene-d2	2.13	63	318499	45.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.20%			
21) 2-Butanone-d5	3.92	46	248382	110.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 110.50%			
24) Chloroform-d	4.40	84	372012	55.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.94%			
26) 1,2-Dichloroethane-d4	5.08	65	235036	55.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.62%			
32) Benzene-d6	5.09	84	756248	53.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.12%			
36) 1,2-Dichloropropane-d6	6.11	67	221705	51.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.64%			
41) Toluene-d8	7.36	98	657680	50.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.22%			
43) trans-1,3-Dichloropropene-	7.66	79	99514	47.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.60%			
47) 2-Hexanone-d5	8.13	63	142108	88.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.95%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	277651	44.82	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.64%			
64) 1,2-Dichlorobenzene-d4	11.67	152	233209	57.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 115.24%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3482	0.838	ug/L #	17
13) Acetone	2.19	43	3229	0.980	ug/L	94
48) 2-Hexanone	8.18	43	17052	4.135	ug/L #	43
59) 1,2,3-Trichloropropane	11.29	75	19306	3.598	ug/L	91

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

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Operator : SY/MD
Sample : K6170-03
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ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BR9

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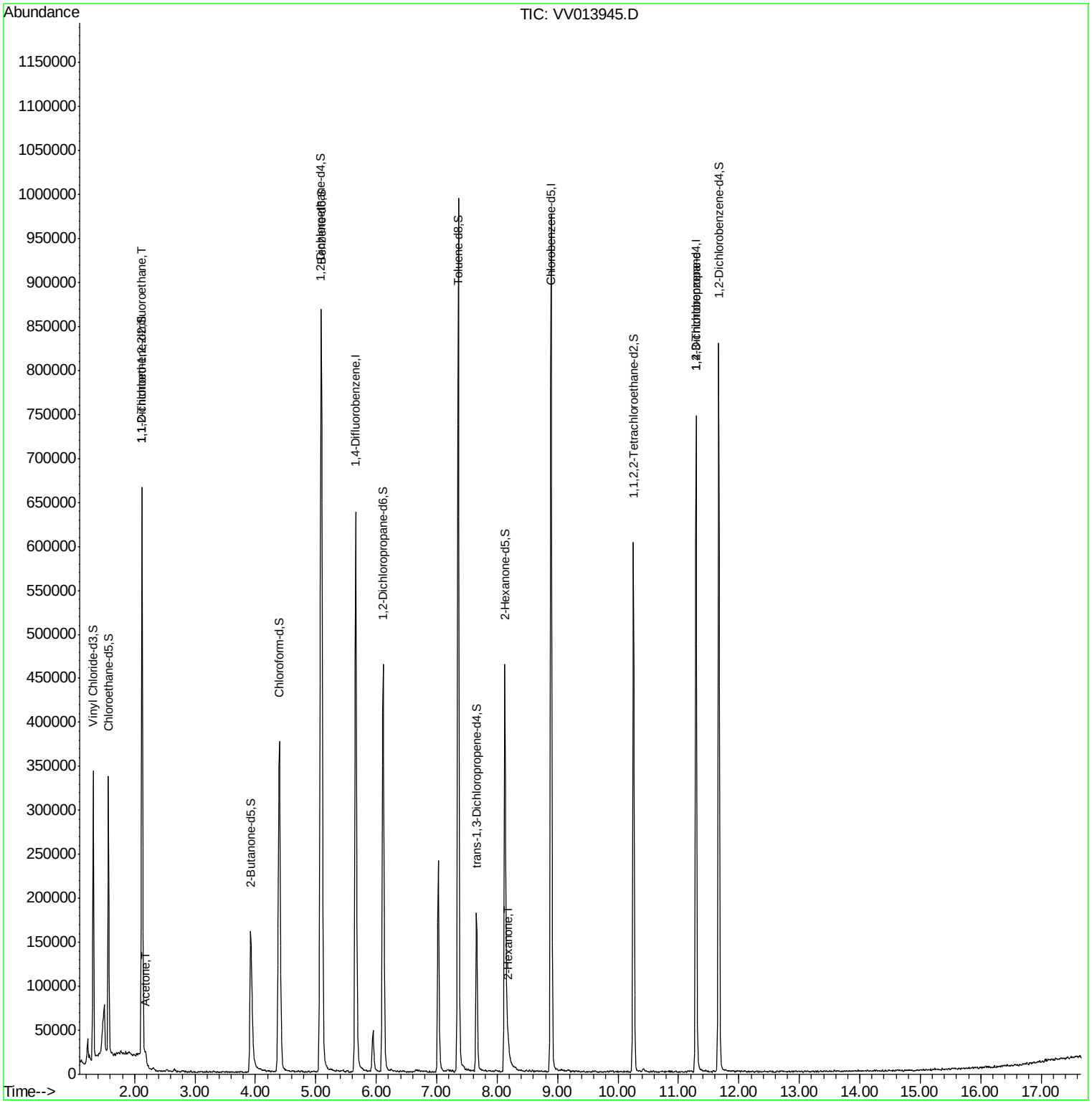
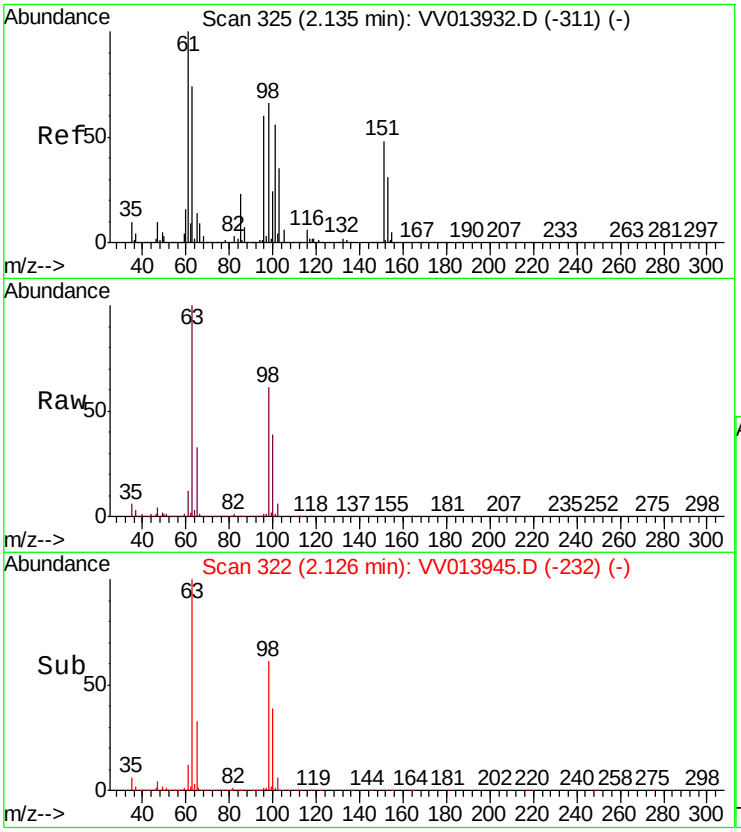
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 07 01:39:07 2019
Response via : Initial Calibration



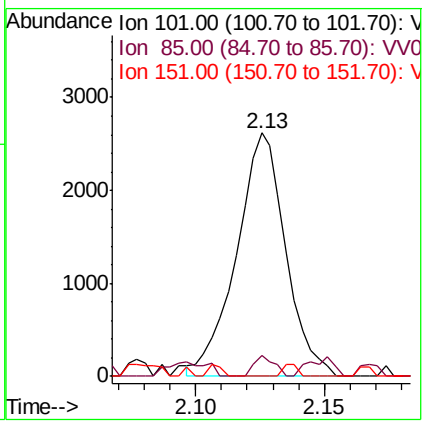


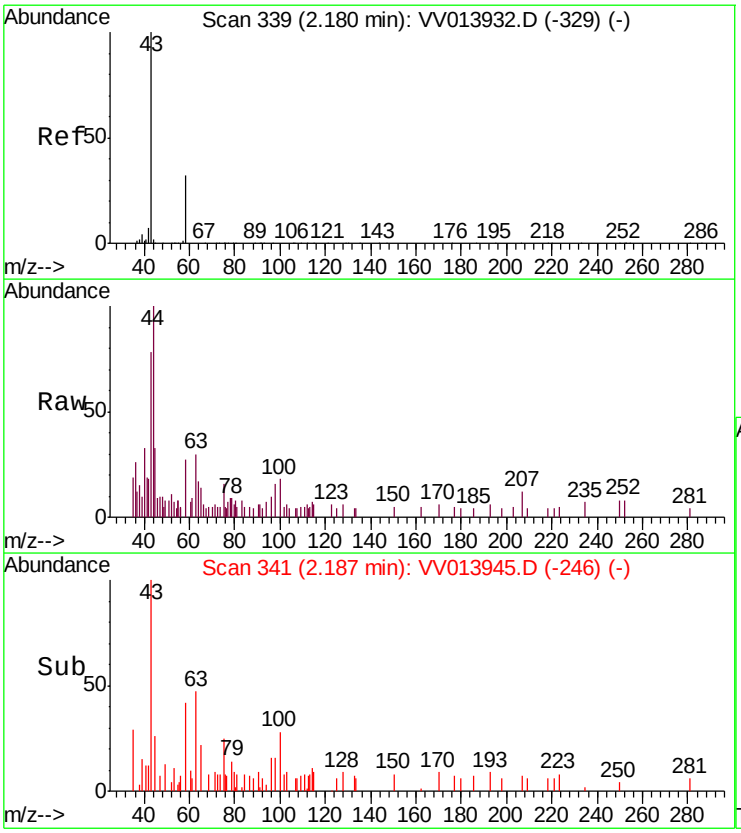
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.838 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013945.D
Acq: 06 Dec 2019 16:13

Instrument :
MSVOA_V
ClientSampleId :
C0BR9

Tgt Ion:101 Resp: 3482

Ion	Ratio	Lower	Upper
101	100		
85	3.5	32.5	48.7#
151	0.0	69.8	104.6#

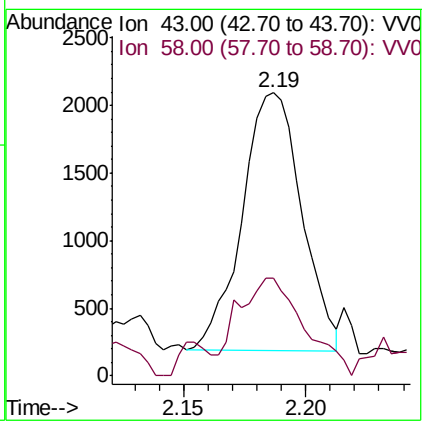


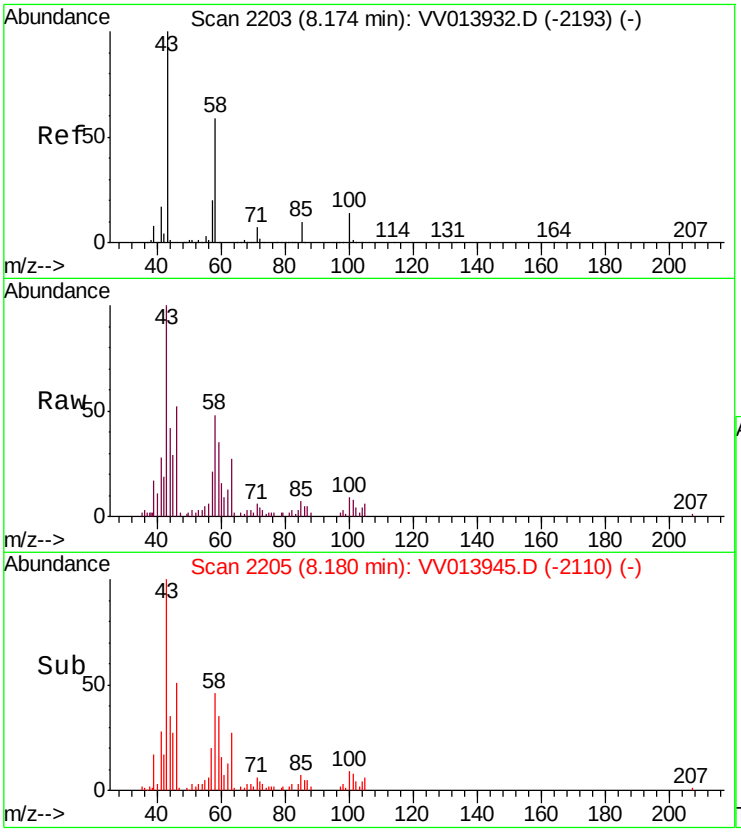


#13
Acetone
Concen: 0.980 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.01 min
Lab File: VV013945.D
Acq: 06 Dec 2019 16:13

Tgt Ion: 43 Resp: 3229

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	60.8



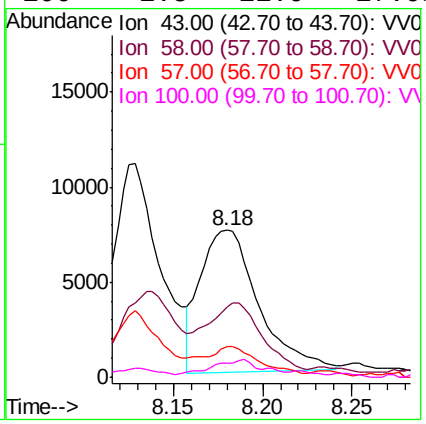


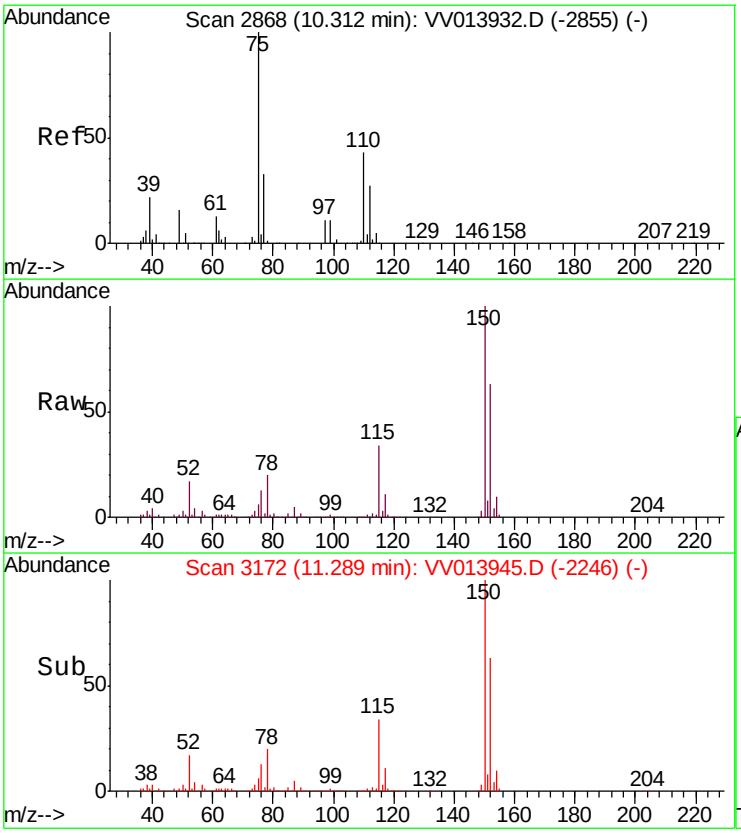
#48
2-Hexanone
Concen: 4.135 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV013945.D
Acq: 06 Dec 2019 16:13

Instrument : MSVOA_V
ClientSampleId : C0BR9

Tgt Ion: 43 Resp: 17052

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.4	72.6#
57	16.6	16.6	24.8
100	1.5	11.9	17.9#





#59
1,2,3-Trichloropropane
Concen: 3.598 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013945.D
Acq: 06 Dec 2019 16:13

Tgt Ion: 75 Resp: 19306

Ion	Ratio	Lower	Upper
75	100		
77	37.2	25.8	38.8