Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120919\

Quantitation Report (Not Reviewed)

Data File : VV013972.D
Acq On : 09 Dec 2019 19:25
Operator : SY/MD
Sample : K6200-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFF06

Quant Time: Dec 10 04:34:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	632773	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	572026	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	232198	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	169913	46.43	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.86%			
7) Chloroethane-d5	1.57	69	193221	50.58	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.16%			
11) 1,1-Dichloroethene-d2	2.13	63	286466	35.40	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 70.80%			
21) 2-Butanone-d5	3.92	46	248389	96.43	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.43%			
24) Chloroform-d	4.40	84	352966	45.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.86%			
26) 1,2-Dichloroethane-d4	5.08	65	223892	45.97	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.94%			
32) Benzene-d6	5.09	84	710754	47.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.90%			
36) 1,2-Dichloropropane-d6	6.11	67	224910	50.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.10%			
41) Toluene-d8	7.36	98	622237	46.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.10%			
43) trans-1,3-Dichloropropene-	7.66	79	92498	42.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.44%			
47) 2-Hexanone-d5	8.13	63	148581	89.43	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.43%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	268073	41.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.22%			
64) 1,2-Dichlorobenzene-d4	11.67	152	228290	50.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.12%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3112	0.654	ug/L #	21
48) 2-Hexanone	8.18	43	12145	2.832	ug/L #	84
59) 1,2,3-Trichloropropane	11.29	75	22419	4.018	ug/L	91

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

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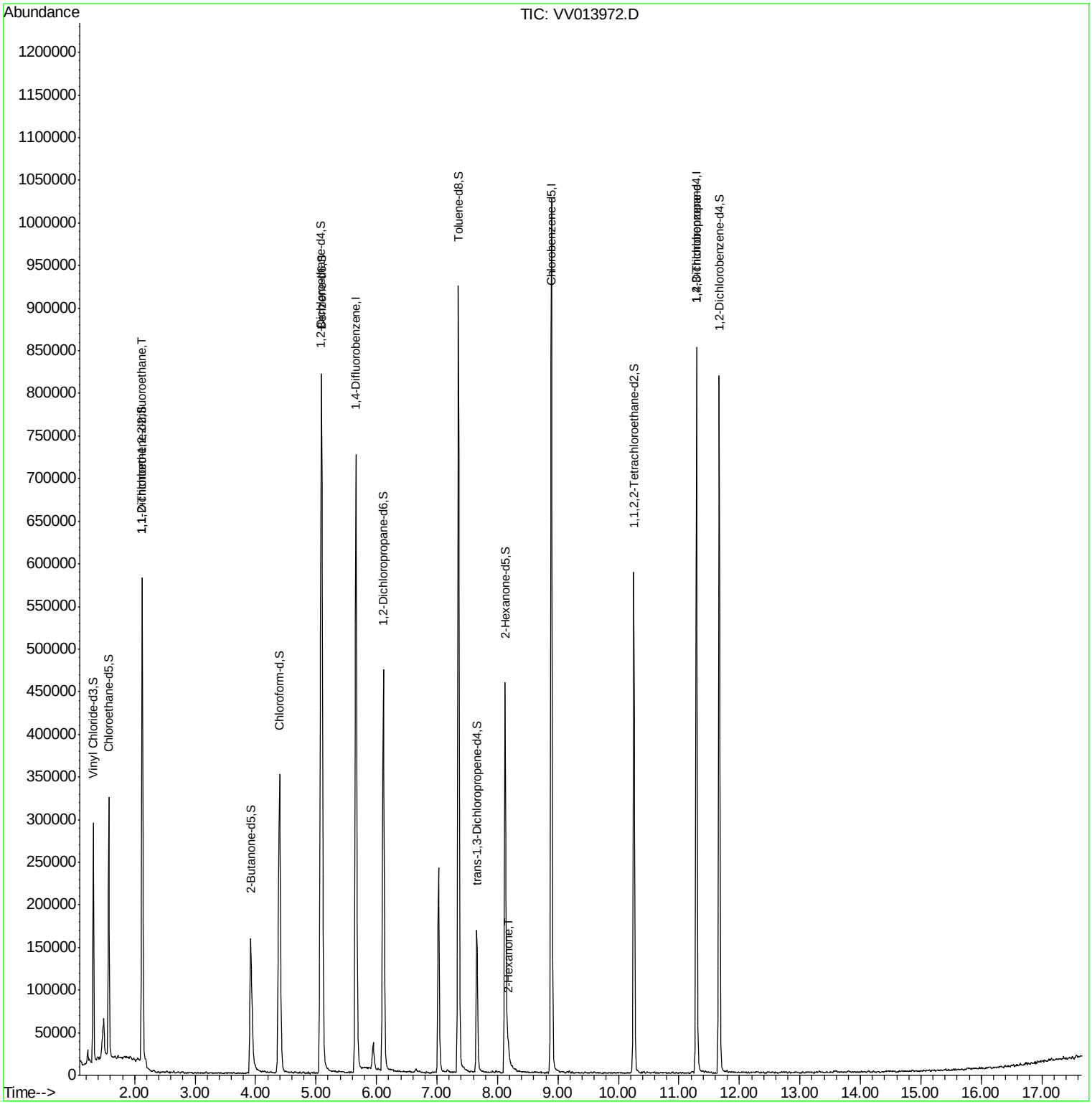
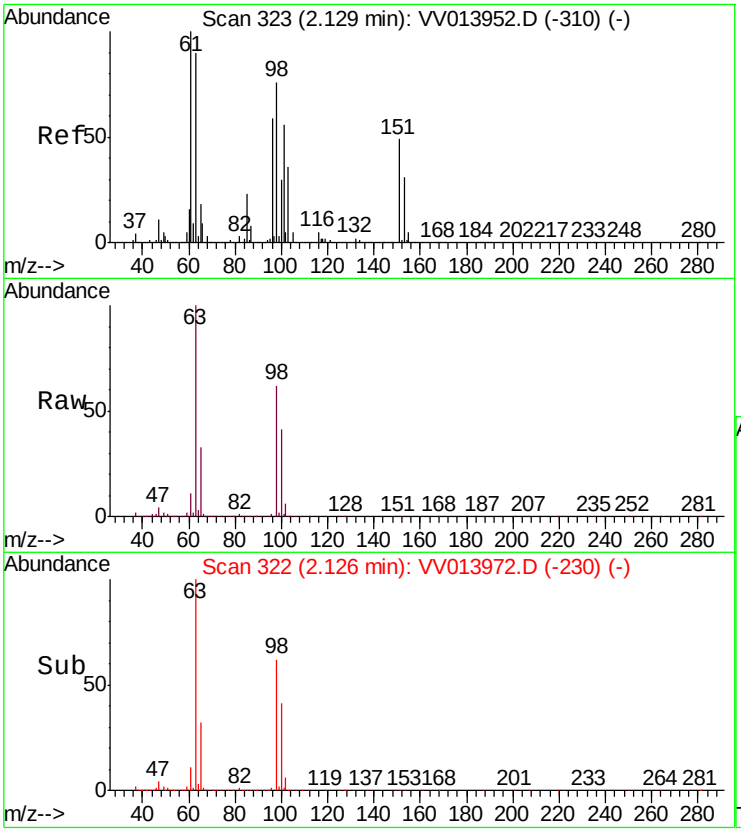
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration



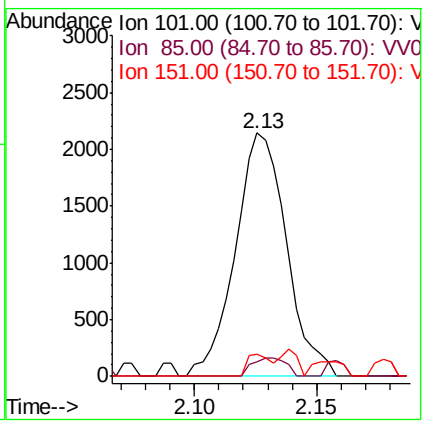


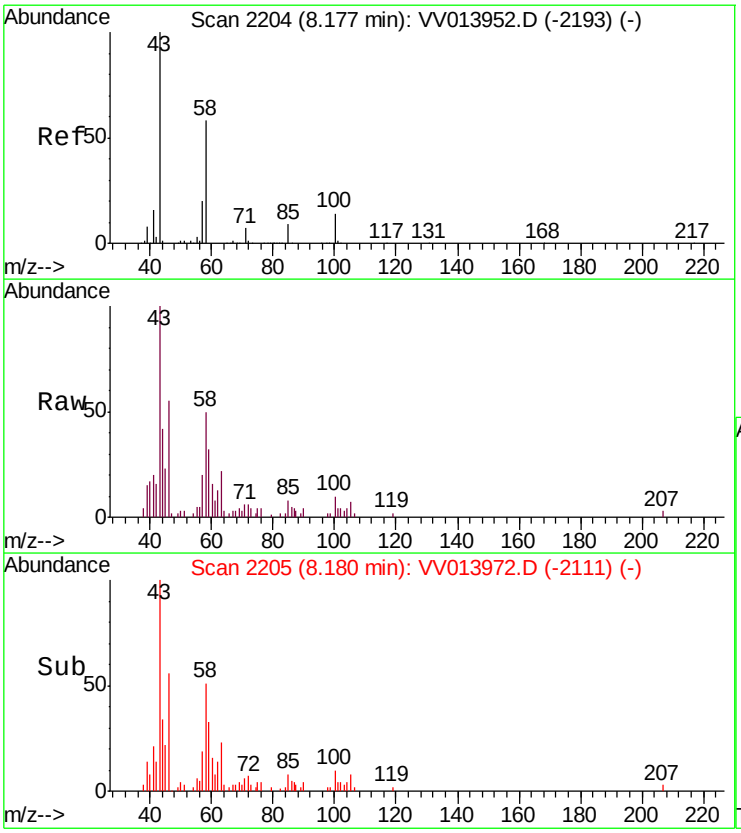
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.654 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV013972.D
Acq: 09 Dec 2019 19:25

Instrument : MSVOA_V
ClientSampleId : BFF06

Tgt Ion:101 Resp: 3112

Ion	Ratio	Lower	Upper
101	100		
85	5.0	32.5	48.7#
151	4.2	69.8	104.6#

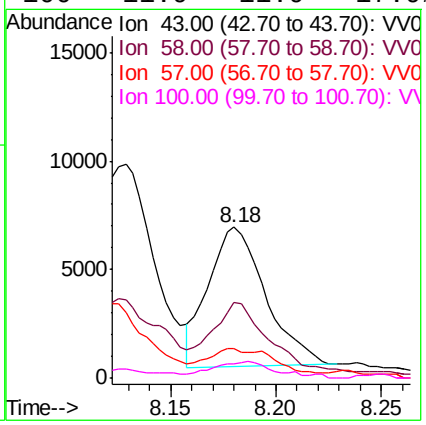


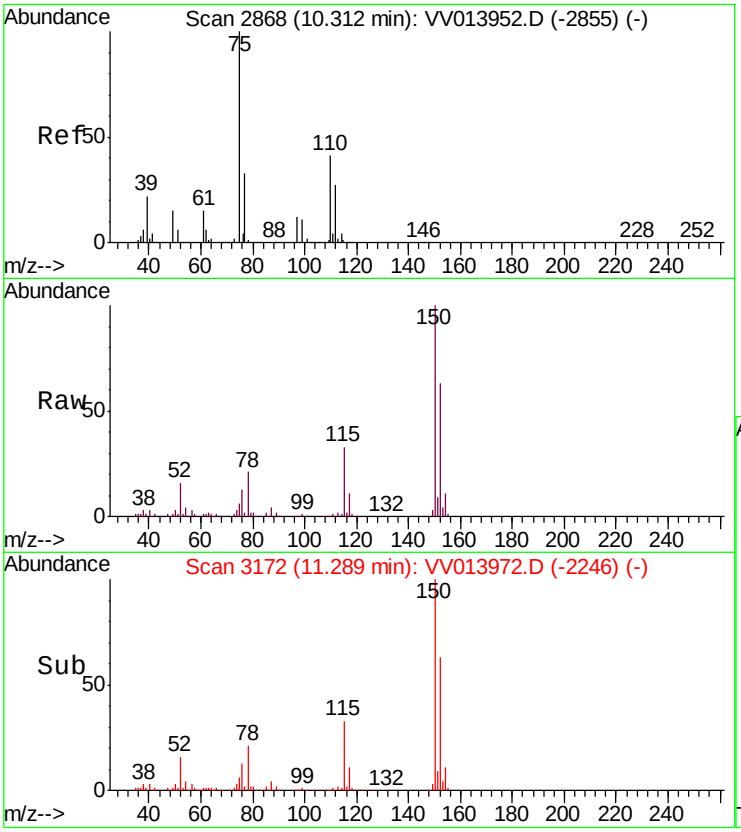


#48
2-Hexanone
Concen: 2.832 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.00 min
Lab File: VV013972.D
Acq: 09 Dec 2019 19:25

Tgt Ion: 43 Resp: 12145

Ion	Ratio	Lower	Upper
43	100		
58	51.2	48.4	72.6
57	6.2	16.6	24.8#
100	11.9	11.9	17.9#





#59
1,2,3-Trichloropropane
Concen: 4.018 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013972.D
Acq: 09 Dec 2019 19:25

Instrument :
MSVOA_V
ClientSampleId :
BFF06

Tgt Ion: 75 Resp: 22419

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.8	38.8