Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112919\

Quantitation Report (Not Reviewed)

Data File : VV013847.D
Acq On : 29 Nov 2019 14:10
Operator : SY/MD
Sample : K6063-04
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0BN0

Quant Time: Nov 29 22:37:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM110619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	666891	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	625703	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	287787	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	188539	48.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.56%			
7) Chloroethane-d5	1.58	69	173484	54.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 109.14%			
11) 1,1-Dichloroethene-d2	2.13	63	273604	40.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.12%			
21) 2-Butanone-d5	3.92	46	274744	95.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.15%			
24) Chloroform-d	4.40	84	412636	48.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.34%			
26) 1,2-Dichloroethane-d4	5.07	65	262305	47.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.82%			
32) Benzene-d6	5.10	84	822165	49.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.54%			
36) 1,2-Dichloropropane-d6	6.11	67	255783	47.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.50%			
41) Toluene-d8	7.36	98	725163	47.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.46%			
43) trans-1,3-Dichloropropene-	7.66	79	116946	47.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.02%			
47) 2-Hexanone-d5	8.13	63	193622	98.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.59%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	331839	48.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.58%			
64) 1,2-Dichlorobenzene-d4	11.67	152	303119	52.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.66%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3037	0.825	ug/L #	20
13) Acetone	2.18	43	3291	1.221	ug/L	100
48) 2-Hexanone	8.13	43	23705	4.979	ug/L #	70

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

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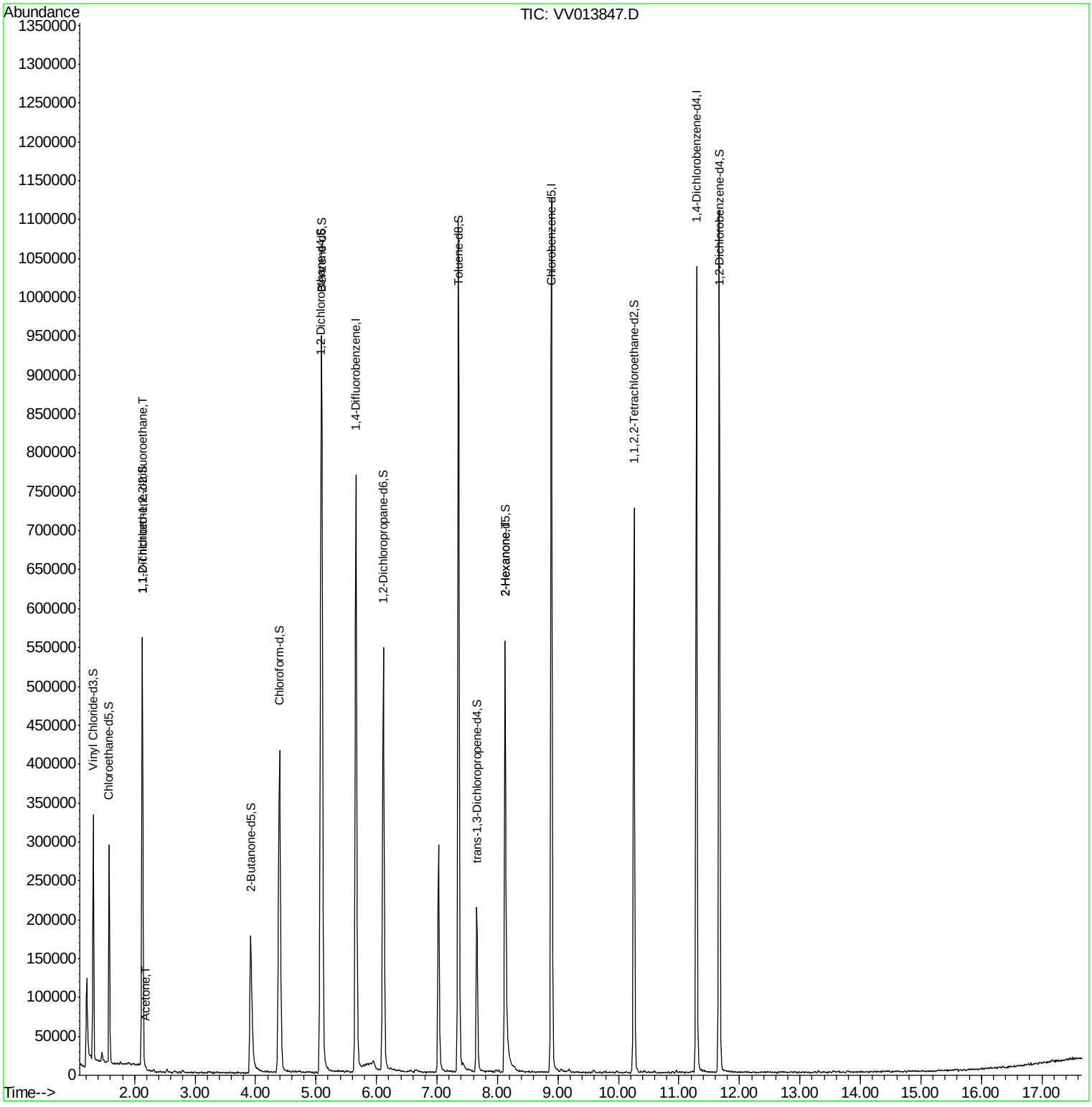
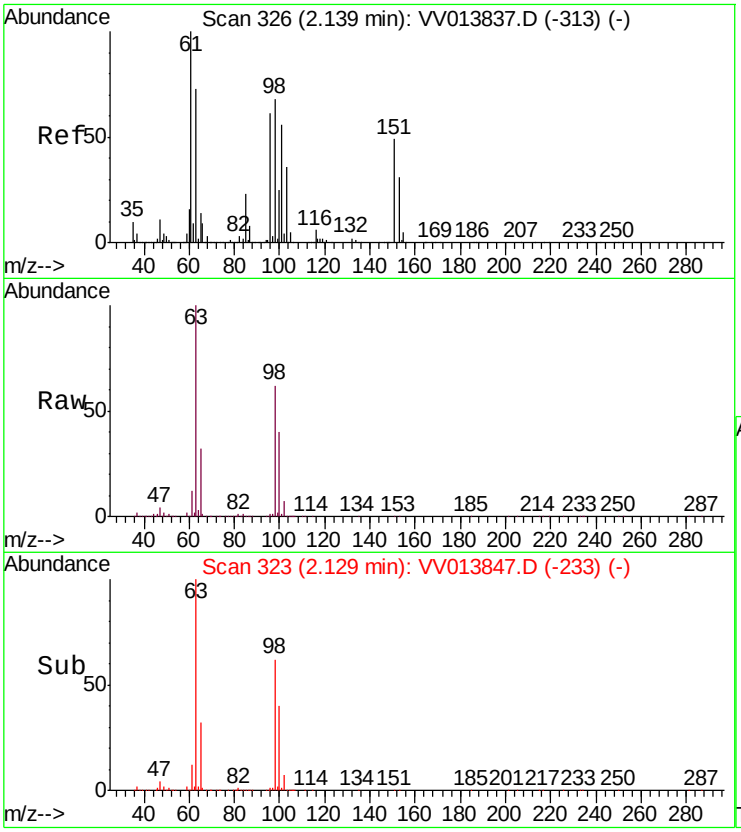
Quant Title : VOC Analysis
QLast Update : Fri Nov 29 22:33:56 2019
Response via : Initial Calibration



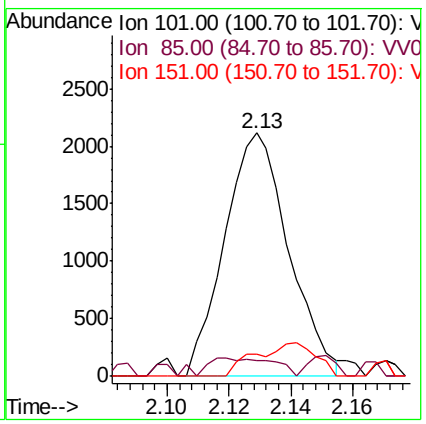


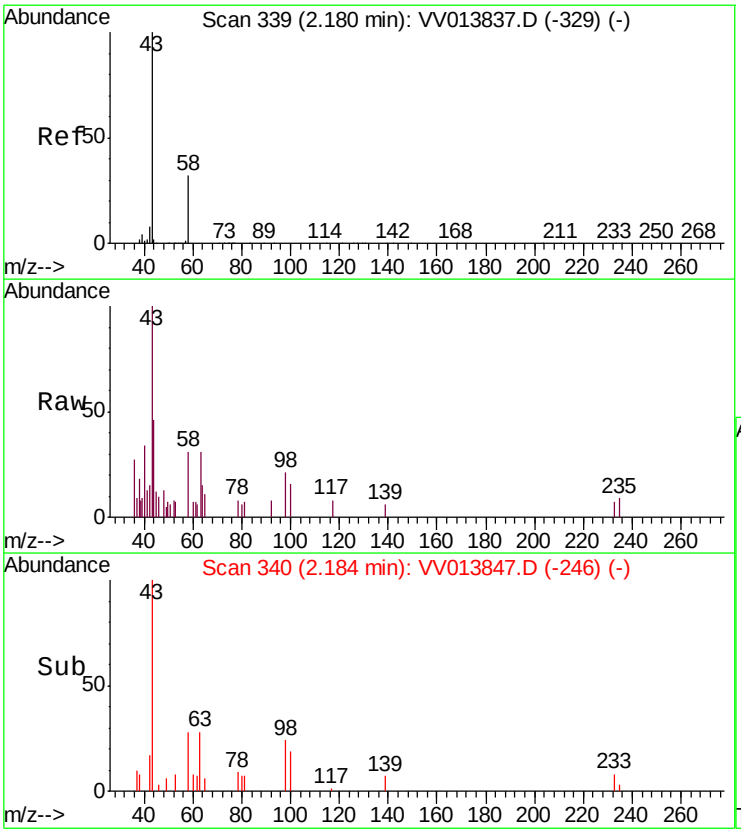
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.825 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.01 min
Lab File: VV013847.D
Acq: 29 Nov 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
C0BN0

Tgt Ion:101 Resp: 3037

Ion	Ratio	Lower	Upper
101	100		
85	3.6	33.3	49.9#
151	4.4	69.5	104.3#

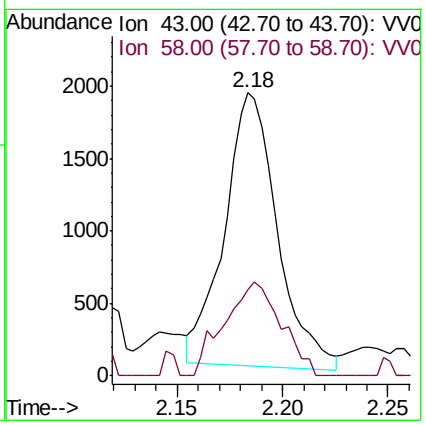


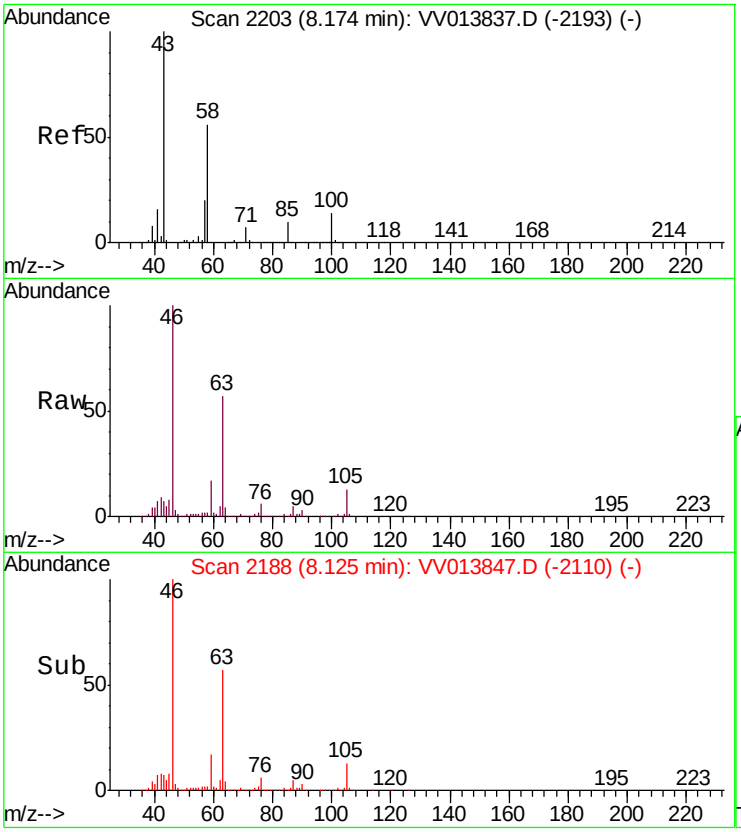


#13
Acetone
Concen: 1.221 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013847.D
Acq: 29 Nov 2019 14:10

Tgt Ion: 43 Resp: 3291

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	65.2





#48
2-Hexanone
Concen: 4.979 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV013847.D
Acq: 29 Nov 2019 14:10

Instrument :
MSVOA_V
ClientSampleId :
C0BN0

Tgt Ion: 43 Resp: 23705

Ion	Ratio	Lower	Upper
43	100		
58	34.0	43.4	65.0#
57	34.5	15.2	22.8#
100	0.5	9.9	14.9#