Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

Quantitation Report (Not Reviewed)

Data File : VV011175.D
Acq On : 31 May 2019 12:15
Operator : SY/MD
Sample : K3083-13
Misc : 0.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51J5

Quant Time: May 31 23:21:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 23:16:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	401930	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	376675	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	158263	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	118051	21.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.84%			
7) Chloroethane-d5	1.55	69	96150	23.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.00%			
10) 1,1-Dichloroethene-d2	2.11	63	178114	15.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.84%			
20) 2-Butanone-d5	3.93	46	98344	49.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.96%			
24) Chloroform-d	4.39	84	191142	19.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.80%			
26) 1,2-Dichloroethane-d4	5.07	65	141139	22.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.20%			
29) Benzene-d6	5.09	84	457584	22.37	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.48%			
33) 1,2-Dichloropropane-d6	6.11	67	144926	22.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.44%			
37) Toluene-d8	7.35	98	454690	23.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.24%			
38) trans-1,3-Dichloropropene-	7.66	79	68257	23.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.04%			
39) 2-Hexanone-d5	8.13	63	81224	54.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.04%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	148032	25.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.24%			
61) 1,2-Dichlorobenzene-d4	11.67	152	141404	23.88	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.52%			

Target Compounds						Qvalue
13) Acetone	2.18	43	7595	3.285	ug/L	76
25) Chloroform	4.42	83	32430	2.852	ug/L	92
59) 1,2,3-Trichloropropane	11.29	75	21681	4.609	ug/L	91

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

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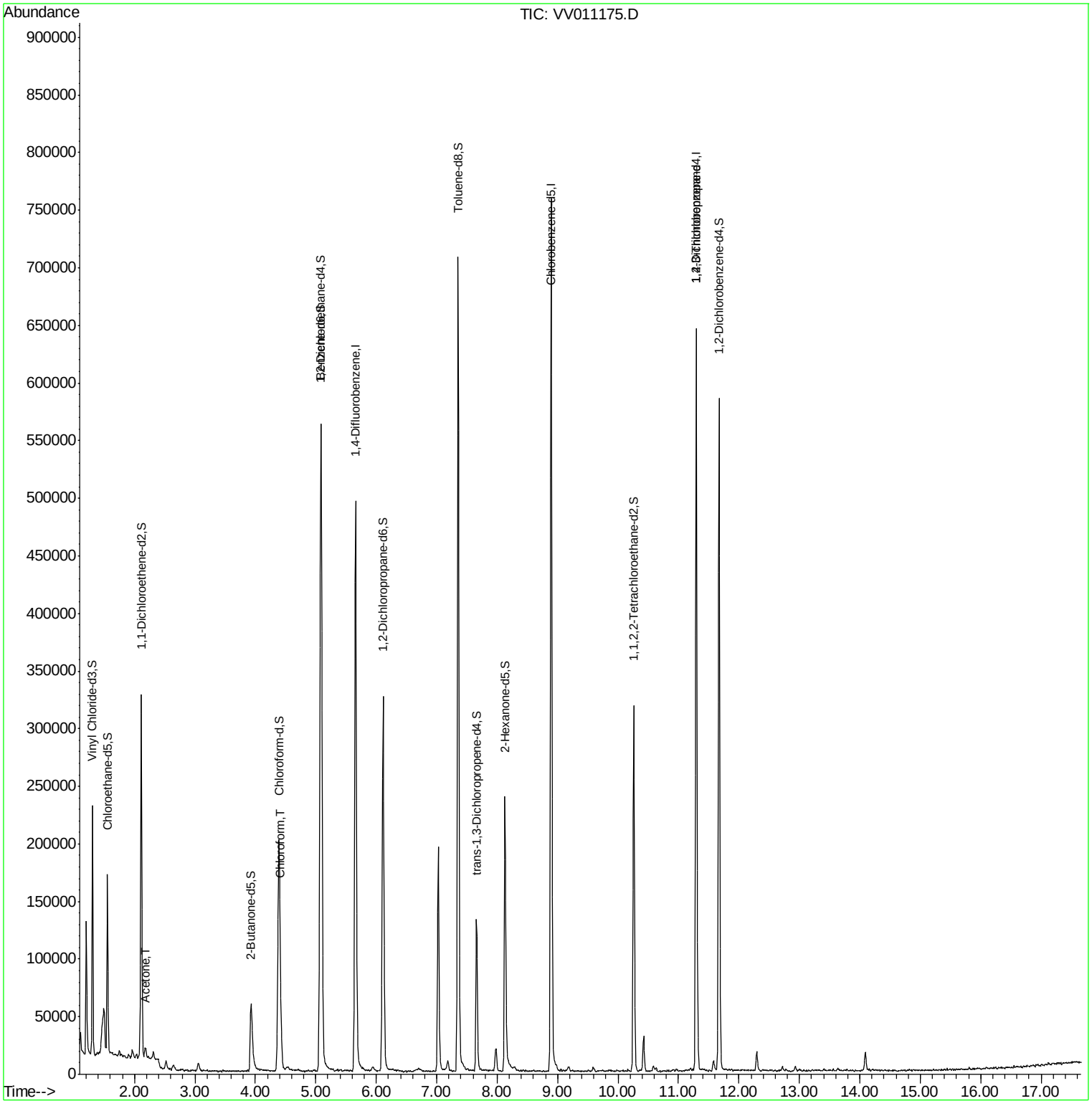
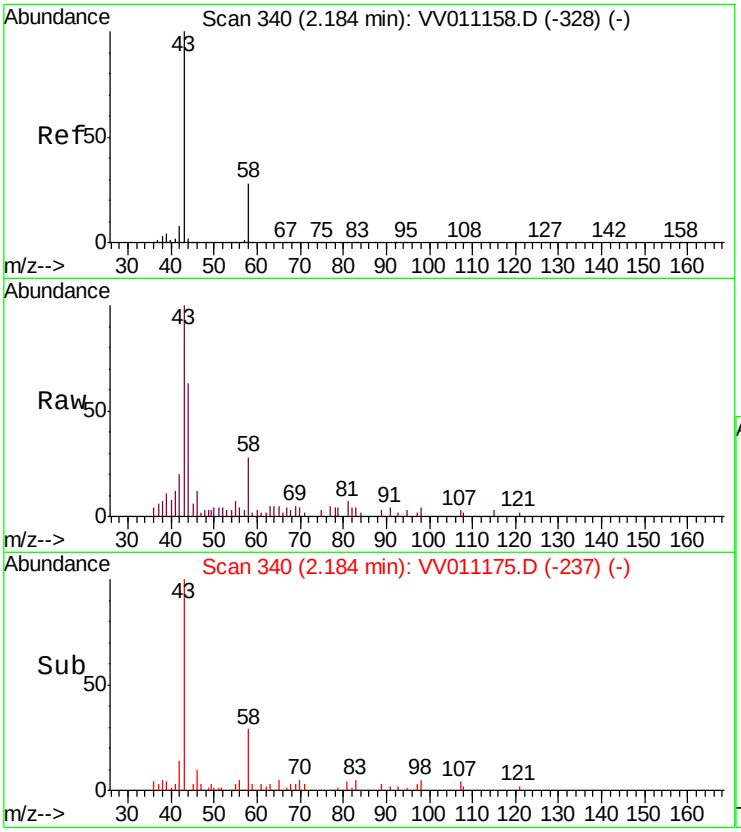
Quant Title : VOC Analysis
QLast Update : Fri May 31 23:16:38 2019
Response via : Initial Calibration



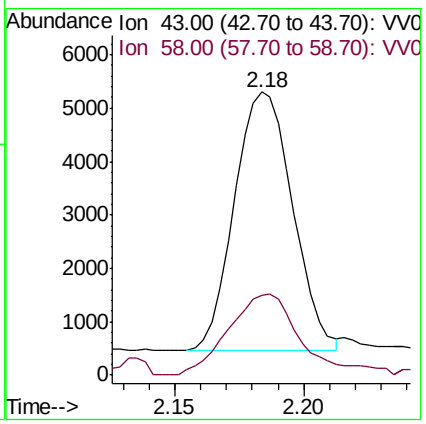


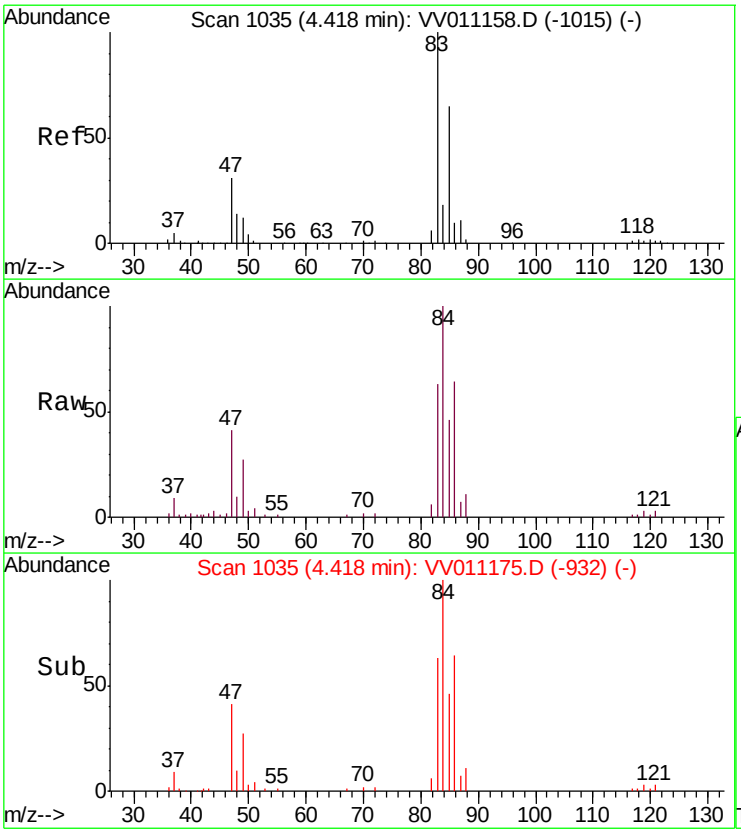
#13
Acetone
Concen: 3.285 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV011175.D
Acq: 31 May 2019 12:15

Instrument :
MSVOA_V
ClientSampleId :
A51J5

Tgt Ion: 43 Resp: 7595

Ion	Ratio	Lower	Upper
43	100		
58	39.2	0.0	53.8

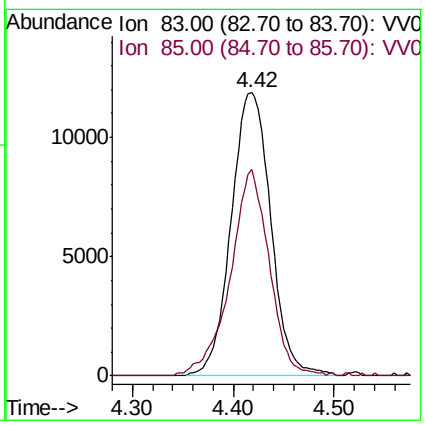


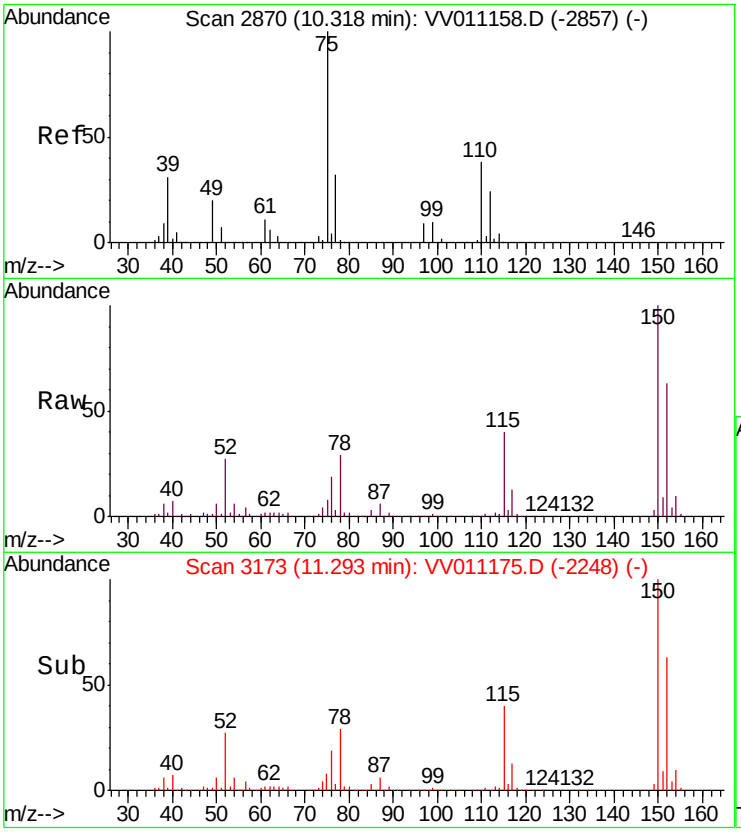


#25
Chloroform
Concen: 2.852 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VV011175.D
Acq: 31 May 2019 12:15

Tgt Ion: 83 Resp: 32430

Ion	Ratio	Lower	Upper
83	100		
85	71.6	45.6	84.6





#59
1,2,3-Trichloropropane
Concen: 4.609 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV011175.D
Acq: 31 May 2019 12:15

Instrument :
MSVOA_V
ClientSampleId :
A51J5

Tgt Ion: 75 Resp: 21681

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.7	38.5