Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051419\

Quantitation Report (Not Reviewed)

Data File : VV010897.D
Acq On : 15 May 2019 13:00
Operator : SY/MD
Sample : K2788-10
Misc : 4.28G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5199

Quant Time: May 16 07:29:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 07:25:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	134984	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	132636	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55542	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	36303	21.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.44%			
7) Chloroethane-d5	1.57	69	28490	25.42	ug/L	0.03
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.68%			
10) 1,1-Dichloroethene-d2	2.12	63	55665	17.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.40%			
20) 2-Butanone-d5	3.93	46	25967	47.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.98%			
24) Chloroform-d	4.40	84	84128	21.59	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.36%			
26) 1,2-Dichloroethane-d4	5.08	65	47425	21.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.60%			
29) Benzene-d6	5.10	84	163442	22.26	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.04%			
33) 1,2-Dichloropropane-d6	6.12	67	55399	23.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.60%			
37) Toluene-d8	7.36	98	151403	21.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.84%			
38) trans-1,3-Dichloropropene-	7.66	79	20244	19.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.24%			
39) 2-Hexanone-d5	8.13	63	20628	46.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.96%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47813	22.01	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.04%			
61) 1,2-Dichlorobenzene-d4	11.67	152	55249	23.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.24%			
Target Compounds						Qvalue
6) Bromomethane	1.52	94	461	1.029	ug/L	89
13) Acetone	2.19	43	6405	11.622	ug/L	94
59) 1,2,3-Trichloropropane	11.29	75	6989	4.307	ug/L	91

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

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MSVOA_V
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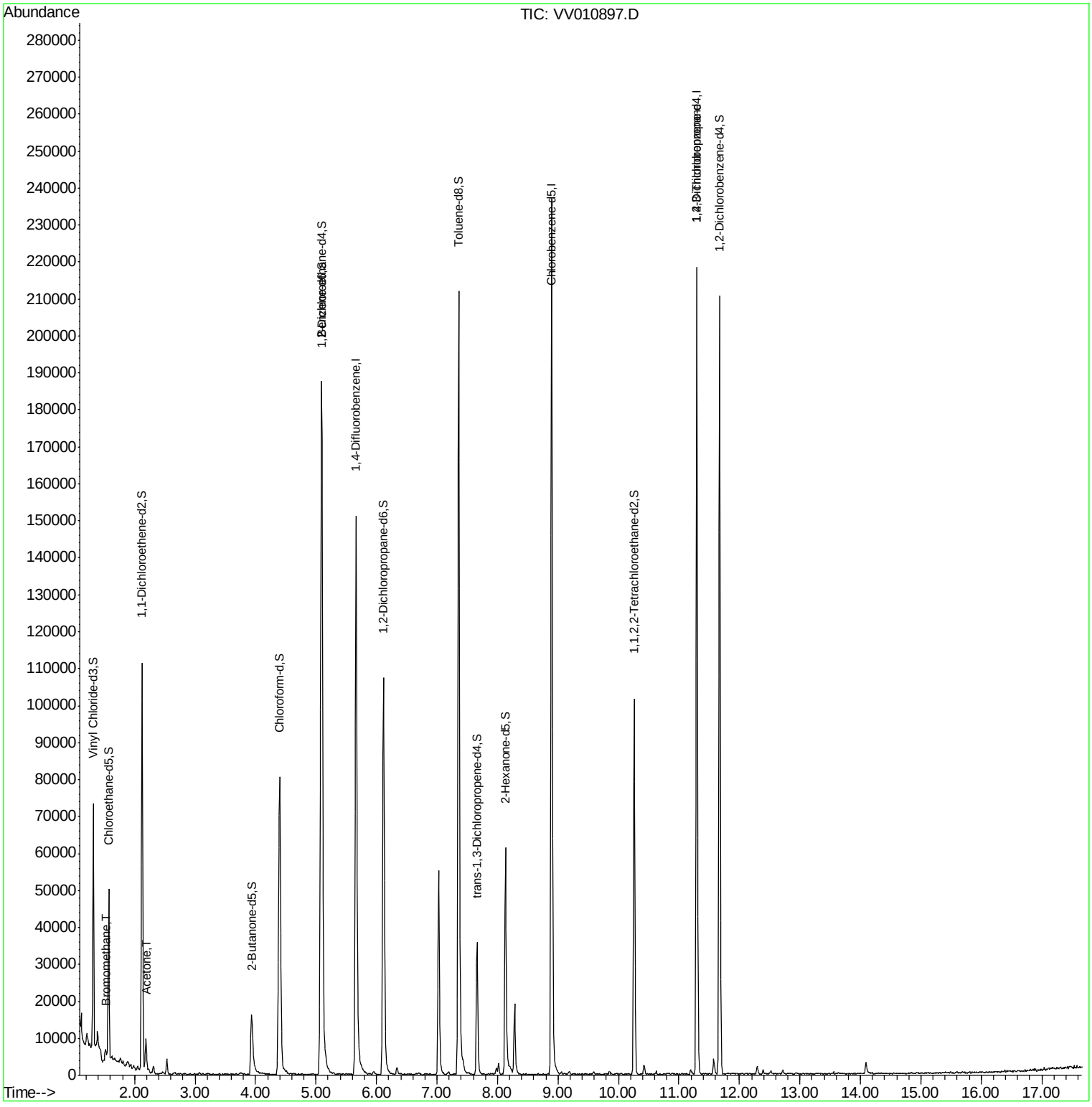
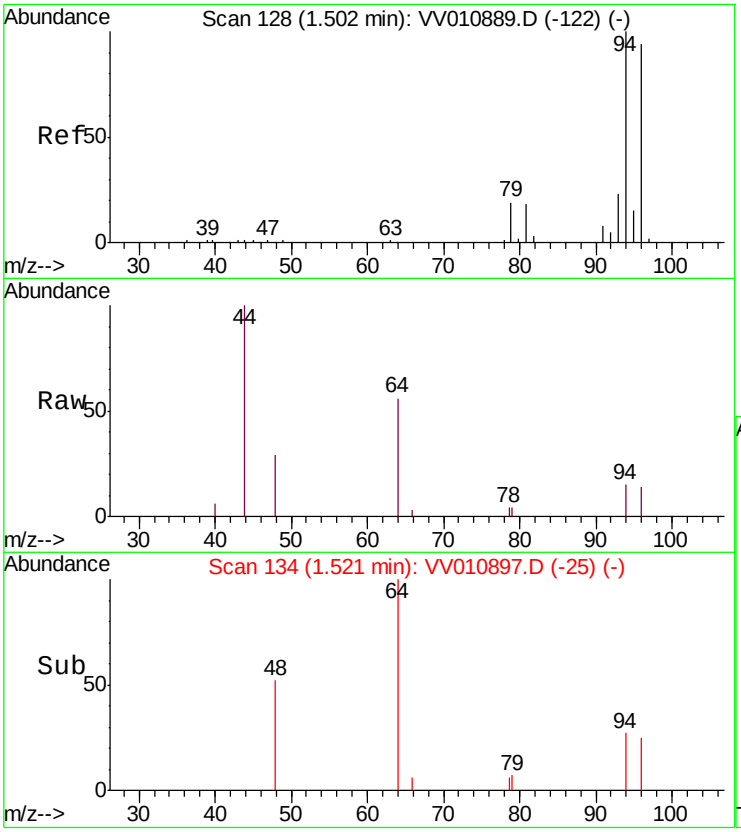
Quant Time: May 16 07:29:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 07:25:32 2019
Response via : Initial Calibration



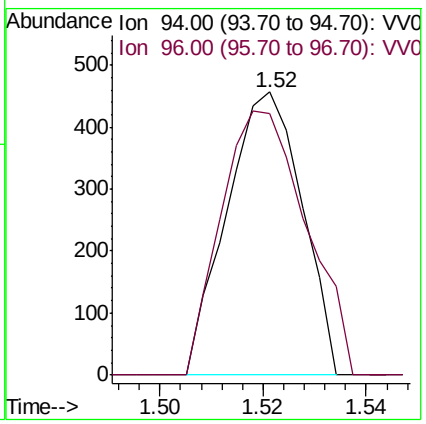


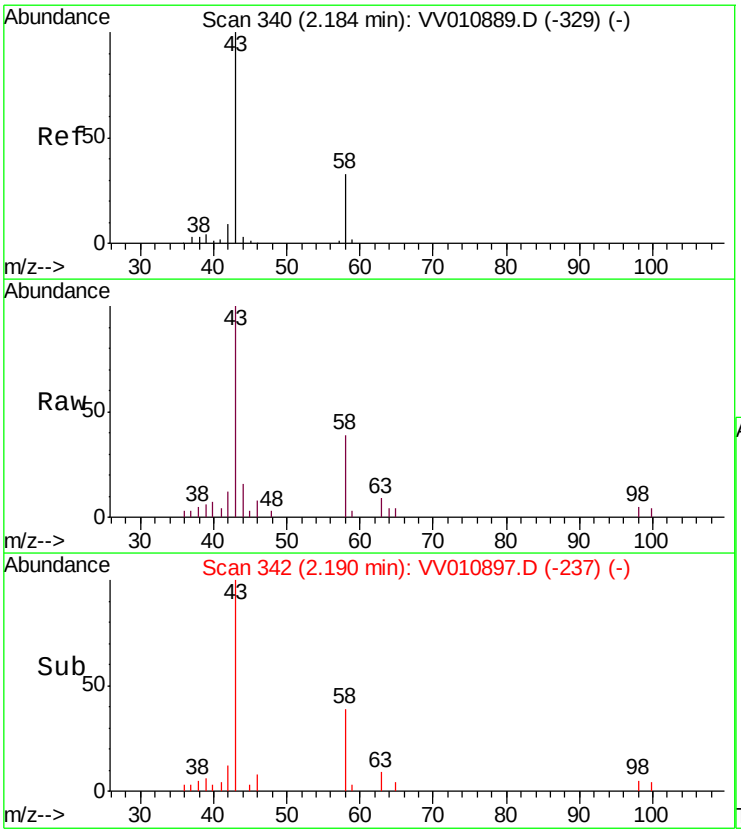
#6
Bromomethane
Concen: 1.029 ug/L
RT: 1.52 min Scan# 134
Delta R.T. 0.02 min
Lab File: VV010897.D
Acq: 15 May 2019 13:00

Instrument :
MSVOA_V
ClientSampleId :
A5199

Tgt Ion: 94 Resp: 461

Ion	Ratio	Lower	Upper
94	100		
96	106.1	9.6	181.6

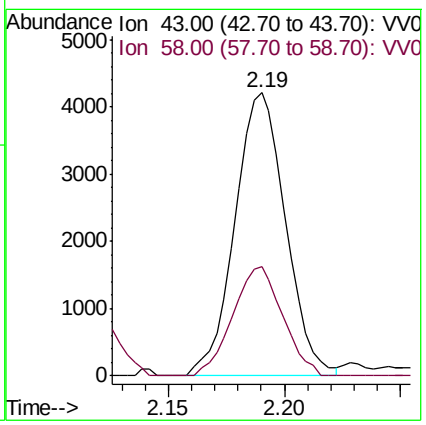


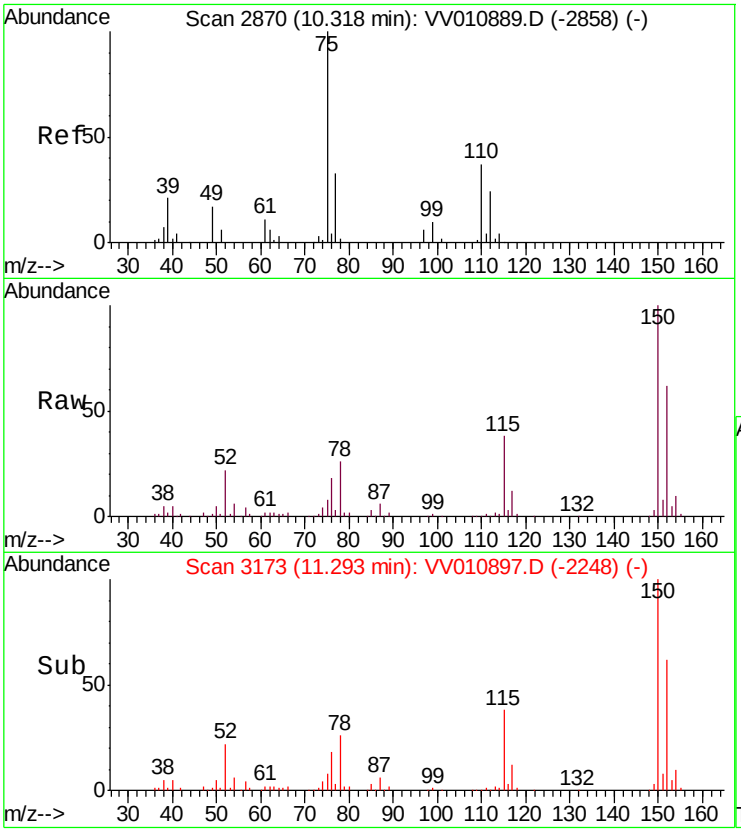


#13
Acetone
Concen: 11.622 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.01 min
Lab File: VV010897.D
Acq: 15 May 2019 13:00

Tgt Ion: 43 Resp: 6405

Ion	Ratio	Lower	Upper
43	100		
58	37.9	0.0	69.2





#59
1,2,3-Trichloropropane
Concen: 4.307 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010897.D
Acq: 15 May 2019 13:00

Instrument :
MSVOA_V
ClientSampleId :
A5199

Tgt Ion: 75 Resp: 6989

Ion	Ratio	Lower	Upper
75	100		
77	37.9	26.4	39.6