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

Quantitation Report (LSC Reviewed)

Data File : VV010934.D
Acq On : 16 May 2019 17:49
Operator : SY/MD
Sample : K2853-01
Misc : 5.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A5198

Quant Time: May 17 06:37:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Fri May 17 06:28:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133401	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	137057	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59862	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	31464	18.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.04%			
7) Chloroethane-d5	1.57	69	26989	24.37	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.48%			
10) 1,1-Dichloroethene-d2	2.12	63	48467	15.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 60.28%			
20) 2-Butanone-d5	3.94	46	26420	49.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.82%			
24) Chloroform-d	4.40	84	86440	22.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.76%			
26) 1,2-Dichloroethane-d4	5.08	65	48200	22.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.04%			
29) Benzene-d6	5.09	84	164198	21.64	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.56%			
33) 1,2-Dichloropropane-d6	6.12	67	56680	23.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.68%			
37) Toluene-d8	7.36	98	146531	20.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.40%			
38) trans-1,3-Dichloropropene-	7.66	79	19521	18.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.96%			
39) 2-Hexanone-d5	8.13	63	19897	43.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.78%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50702	22.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.36%			
61) 1,2-Dichlorobenzene-d4	11.67	152	56857	22.74	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.96%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2242	4.116	ug/L	90
14) Carbon disulfide	2.31	76	3912	0.845	ug/L	98

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

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Operator : SY/MD
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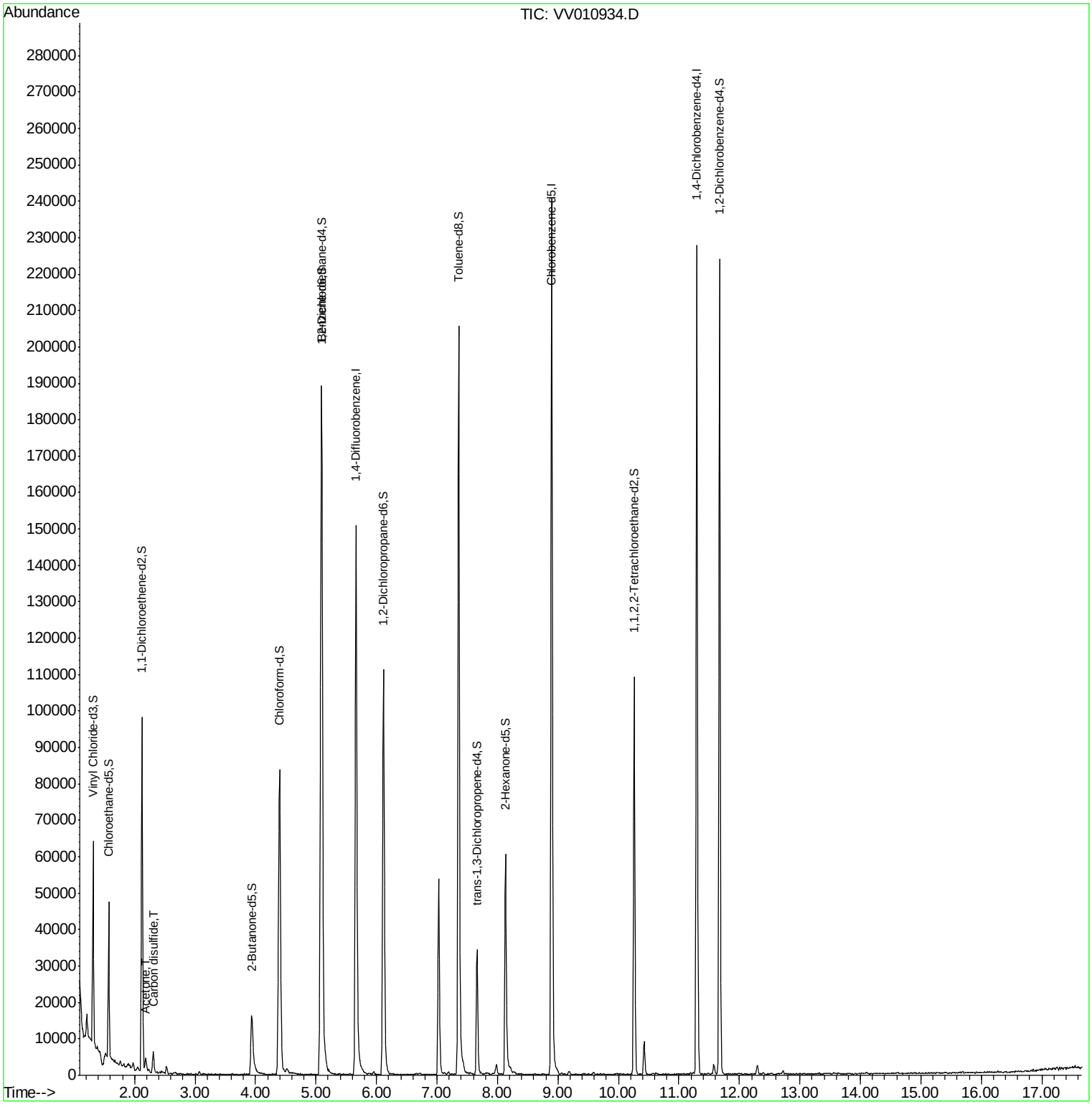
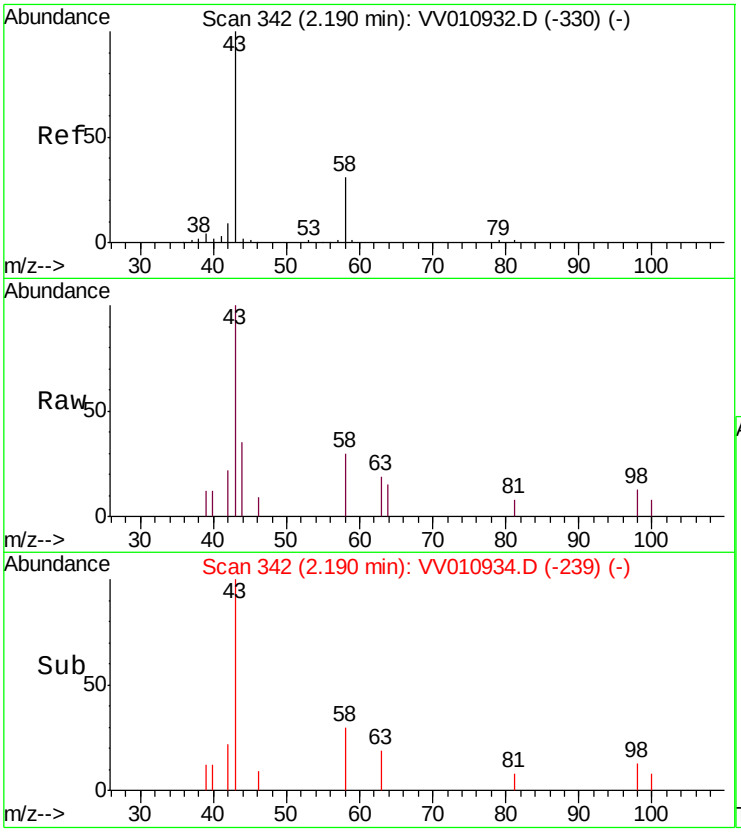
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A5198

Quant Time: May 17 06:37:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Fri May 17 06:28:25 2019
Response via : Initial Calibration



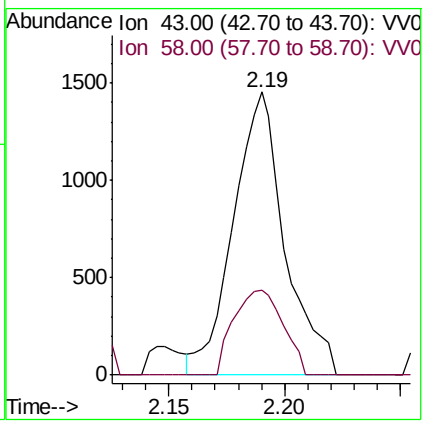


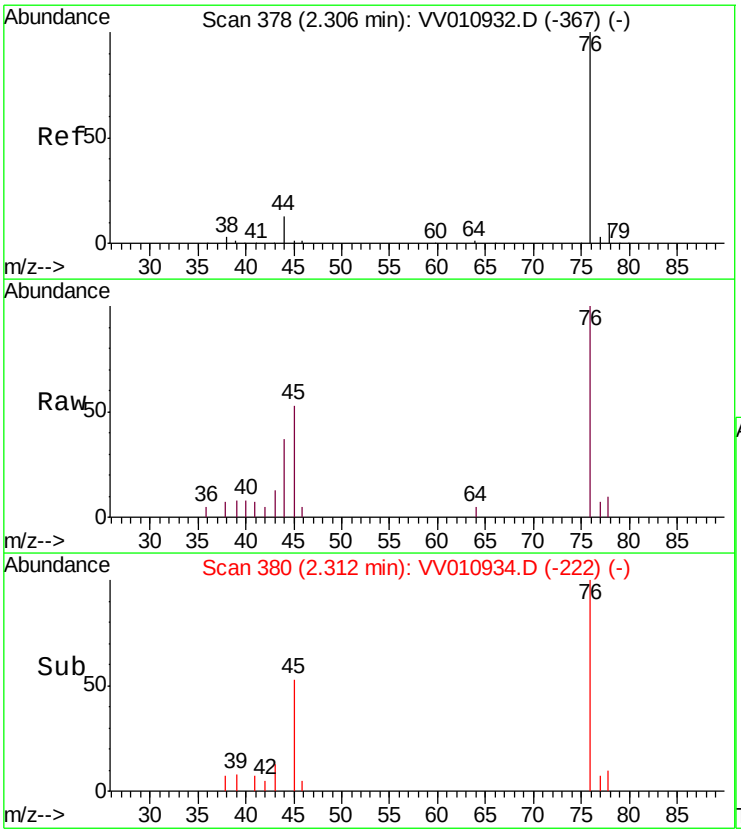
#13
Acetone
Concen: 4.116 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010934.D
Acq: 16 May 2019 17:49

Instrument :
MSVOA_V
ClientSampleId :
A5198

Tgt Ion: 43 Resp: 2242

Ion	Ratio	Lower	Upper
43	100		
58	28.8	0.0	69.2





#14
Carbon disulfide
Concen: 0.845 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.01 min
Lab File: VV010934.D
Acq: 16 May 2019 17:49

Tgt Ion: 76 Resp: 3912

Ion	Ratio	Lower	Upper
76	100		
78	9.7	7.2	10.8