Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Data File : VV010699.D
Acq On : 07 May 2019 18:53
Operator : SY/MD
Sample : K2633-07
Misc : 5.05G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJ99

Quant Time: May 08 03:52:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 03:02:12 2019
Response via : Initial Calibration

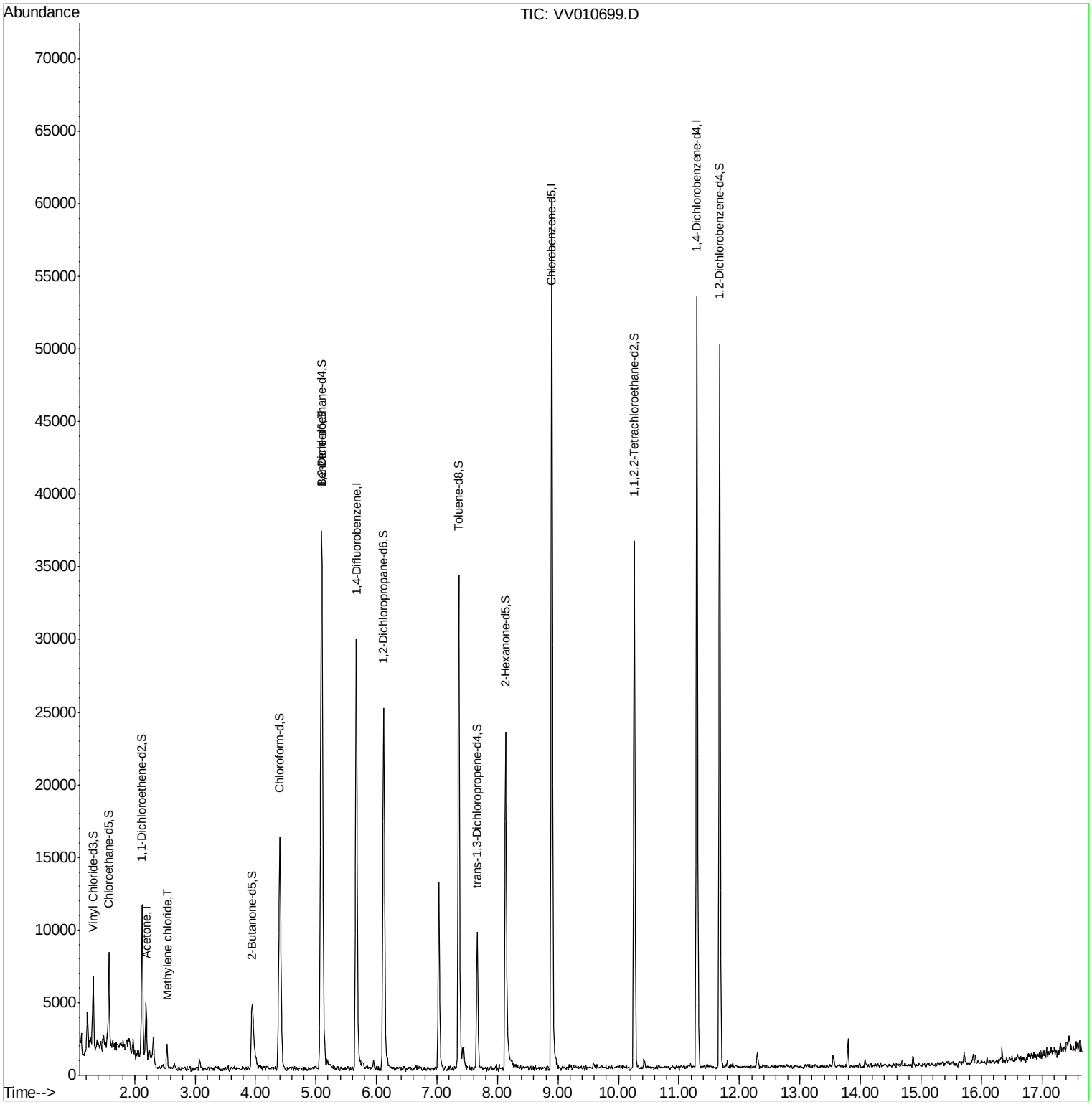
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	25257	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	31377	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	12904	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	2419	6.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 24.64%#			
7) Chloroethane-d5	1.58	69	4153	12.86	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 51.44%			
10) 1,1-Dichloroethene-d2	2.13	63	5205	6.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 24.48%#			
20) 2-Butanone-d5	3.94	46	7332	62.27	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.54%			
24) Chloroform-d	4.40	84	15856	23.03	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.12%			
26) 1,2-Dichloroethane-d4	5.08	65	15092	35.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 140.36%#			
29) Benzene-d6	5.10	84	25528	15.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 61.84%			
33) 1,2-Dichloropropane-d6	6.12	67	12283	23.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.36%			
37) Toluene-d8	7.36	98	22971	14.52	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 58.08%			
38) trans-1,3-Dichloropropene-	7.66	79	5612	23.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.56%			
39) 2-Hexanone-d5	8.13	63	7627	69.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 138.52%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	17822	36.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 144.12%#			
61) 1,2-Dichlorobenzene-d4	11.67	152	12010	24.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.12%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3454	18.949	ug/L	99
16) Methylene chloride	2.54	84	668	1.711	ug/L	89

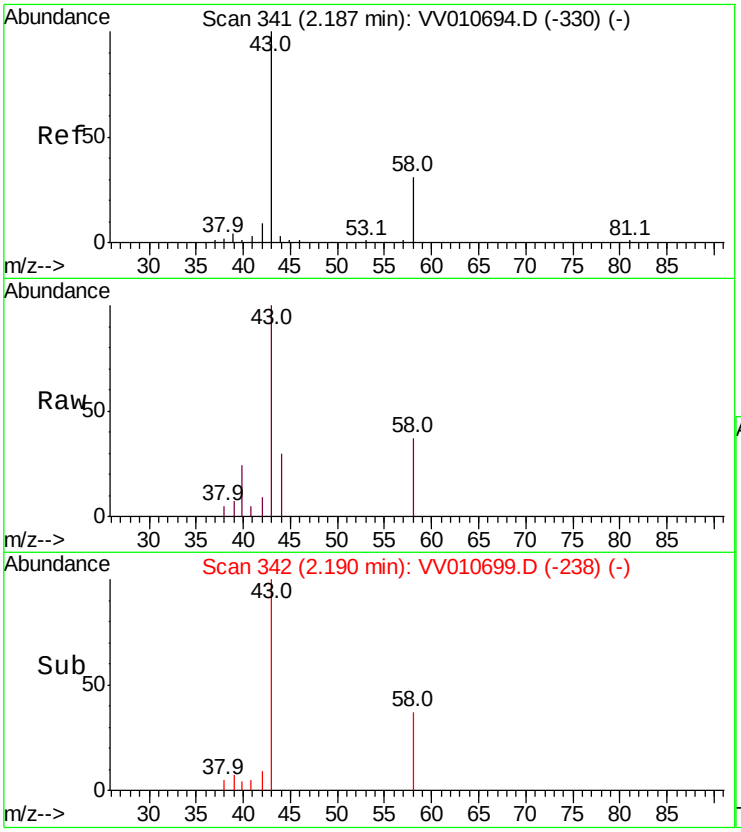
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Data File : VV010699.D
Acq On : 07 May 2019 18:53
Operator : SY/MD
Sample : K2633-07
Misc : 5.05G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJ99

Quant Time: May 08 03:52:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis
QLast Update : Wed May 08 03:02:12 2019
Response via : Initial Calibration



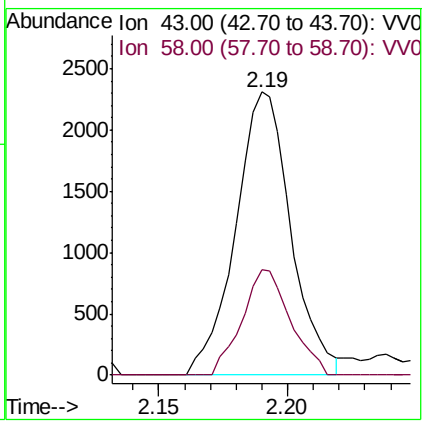


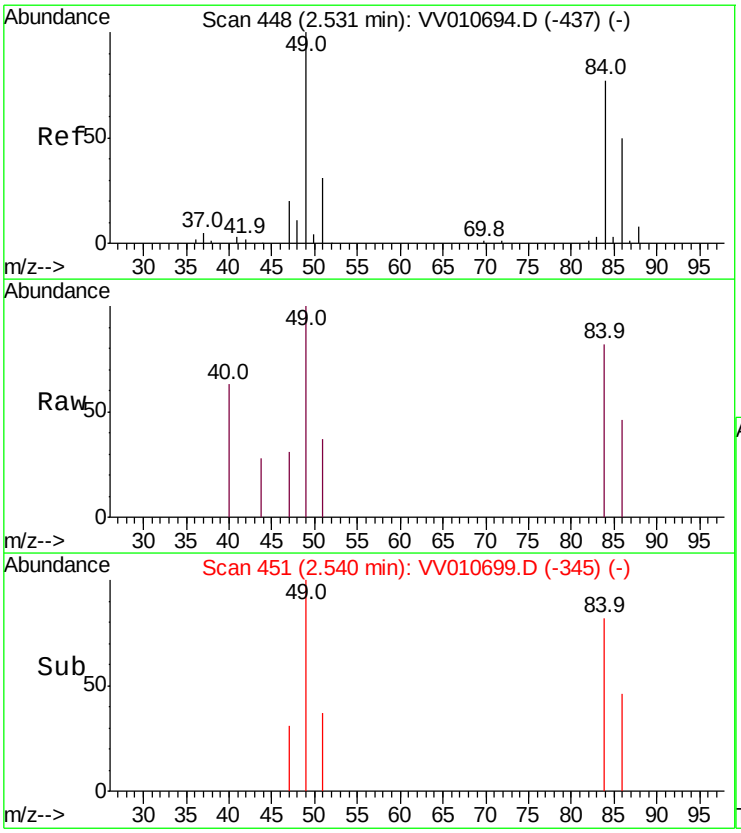
#13
Acetone
Concen: 18.949 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010699.D
Acq: 07 May 2019 18:53

Instrument :
MSVOA_V
ClientSampleId :
GAJ99

Tgt Ion: 43 Resp: 3454

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	63.4





#16
Methylene chloride
Concen: 1.711 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.01 min
Lab File: VV010699.D
Acq: 07 May 2019 18:53

Tgt Ion: 84 Resp: 668

Ion	Ratio	Lower	Upper
84	100		
49	121.6	92.9	172.5
86	56.2	46.5	86.5