Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050719\
Data File : VV010704.D
Acq On : 07 May 2019 21:13
Operator : SY/MD
Sample : K2633-12
Misc : 5.09G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJA4

Quant Time: May 08 04:34:39 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	5.66	114	36610	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	43391	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	21070	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	4587	8.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 32.24%			
7) Chloroethane-d5	1.57	69	6016	12.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 51.40%			
10) 1,1-Dichloroethene-d2	2.12	63	9141	7.41	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 29.64%#			
20) 2-Butanone-d5	3.94	46	15586	91.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 182.66%#			
24) Chloroform-d	4.40	84	23086	23.13	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.52%			
26) 1,2-Dichloroethane-d4	5.08	65	19835	31.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 127.28%			
29) Benzene-d6	5.10	84	39881	17.46	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 69.84%			
33) 1,2-Dichloropropane-d6	6.12	67	16280	22.37	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.48%			
37) Toluene-d8	7.36	98	36404	16.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 66.56%			
38) trans-1,3-Dichloropropene-	7.67	79	6872	20.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.84%			
39) 2-Hexanone-d5	8.13	63	11477	75.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 150.72%#			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	21465	31.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 125.52%#			
61) 1,2-Dichlorobenzene-d4	11.67	152	18124	22.21	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.84%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3856	14.594	ug/L	100
16) Methylene chloride	2.53	84	1007	1.779	ug/L	88

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

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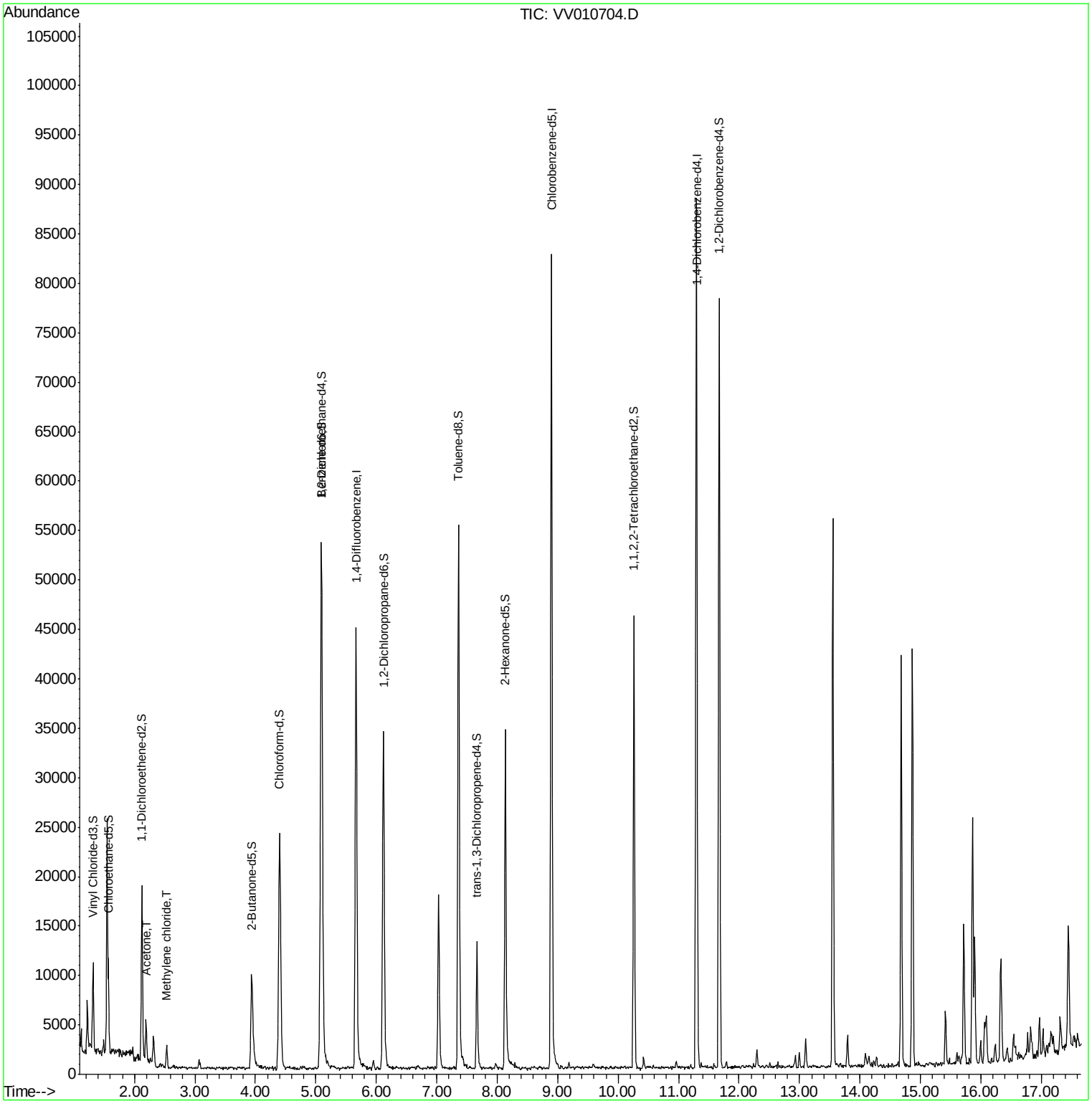
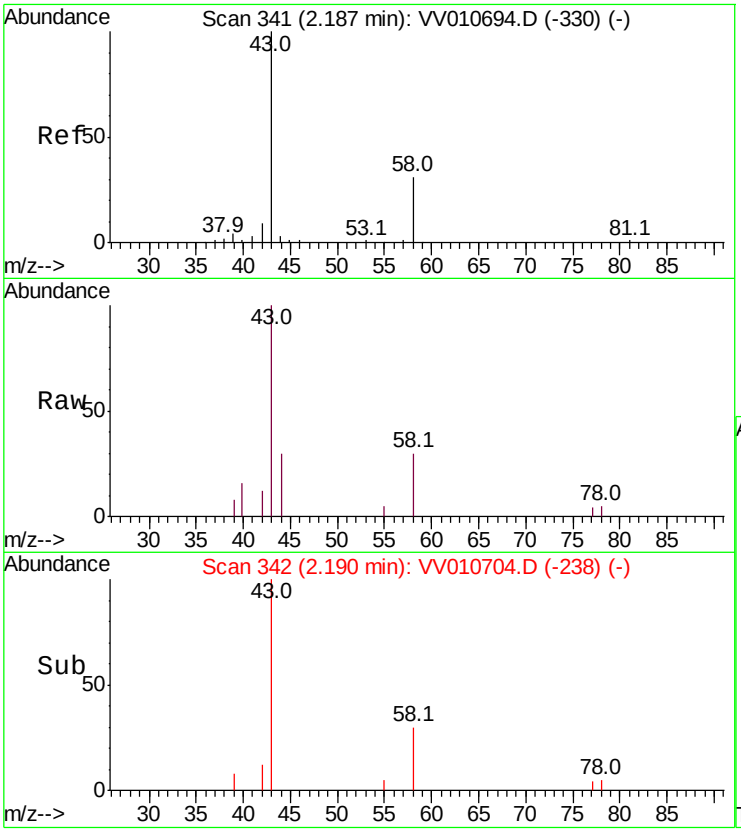


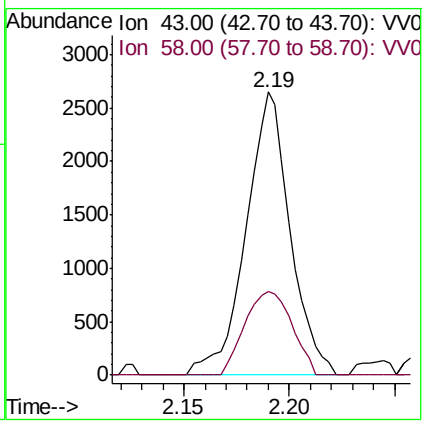


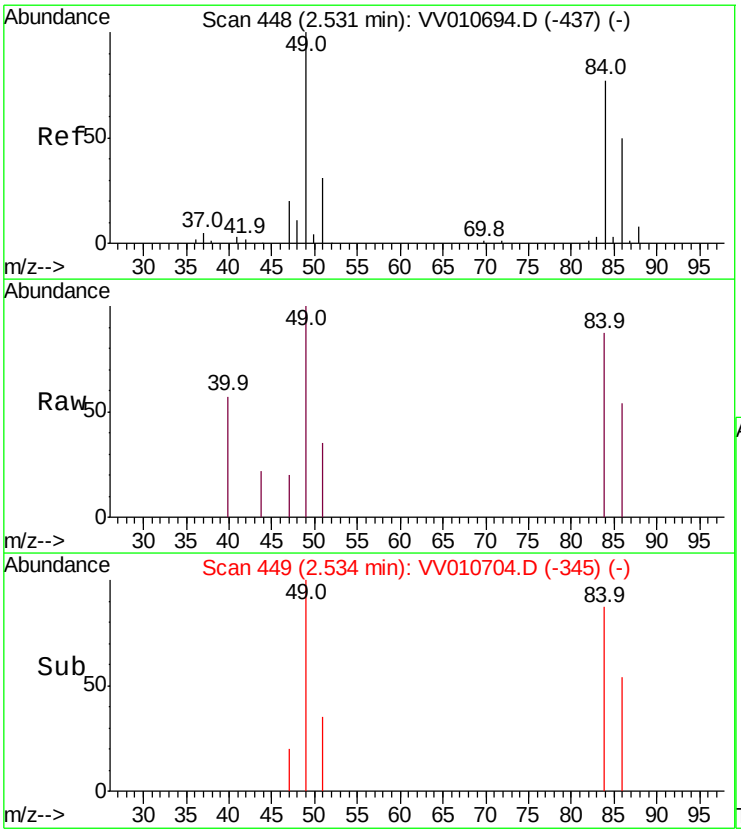
#13
Acetone
Concen: 14.594 ug/L
RT: 2.19 min Scan# 342
Delta R.T. 0.00 min
Lab File: VV010704.D
Acq: 07 May 2019 21:13

Instrument :
MSVOA_V
ClientSampleId :
GAJA4

Tgt Ion: 43 Resp: 3856

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	63.4





#16
Methylene chloride
Concen: 1.779 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV010704.D
Acq: 07 May 2019 21:13

Tgt Ion: 84 Resp: 1007

Ion	Ratio	Lower	Upper
84	100		
49	115.0	92.9	172.5
86	62.1	46.5	86.5