Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031319\
Data File : VV009647.D
Acq On : 13 Mar 2019 20:30
Operator : SY/MD
Sample : K1794-09
Misc : 4.04G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5N9

Quant Time: Mar 14 21:57:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM031319S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 14 07:37:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	98024	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	70231	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	19358	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	21530	17.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.72%			
7) Chloroethane-d5	1.57	69	28404	18.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.48%			
10) 1,1-Dichloroethene-d2	2.13	63	48292	14.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.00%			
20) 2-Butanone-d5	3.95	46	2587	7.88	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 15.76%#			
24) Chloroform-d	4.40	84	53567	21.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.76%			
26) 1,2-Dichloroethane-d4	5.08	65	38043	26.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.60%			
29) Benzene-d6	5.10	84	102634	27.86	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.44%			
33) 1,2-Dichloropropane-d6	6.12	67	41050	38.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 152.52%#			
37) Toluene-d8	7.36	98	82110	23.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.16%			
38) trans-1,3-Dichloropropene-	7.67	79	4858	9.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 39.28%			
39) 2-Hexanone-d5	8.14	63	2127	10.73	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 21.46%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	31238	30.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 122.60%#			
61) 1,2-Dichlorobenzene-d4	11.68	152	18719	24.96	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.84%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3043	7.689	ug/L	99
16) Methylene chloride	2.54	84	4838	3.390	ug/L	94

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

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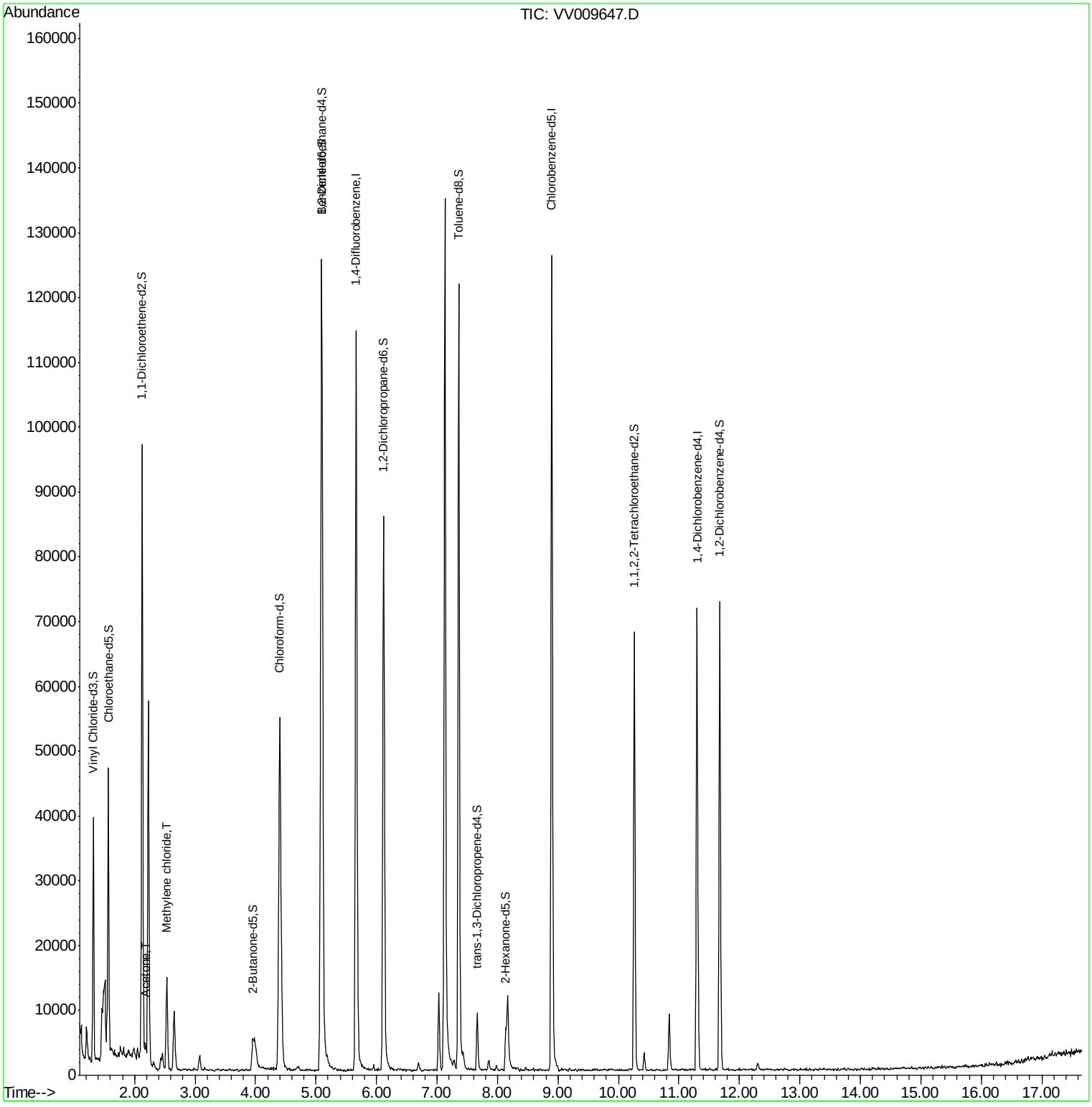
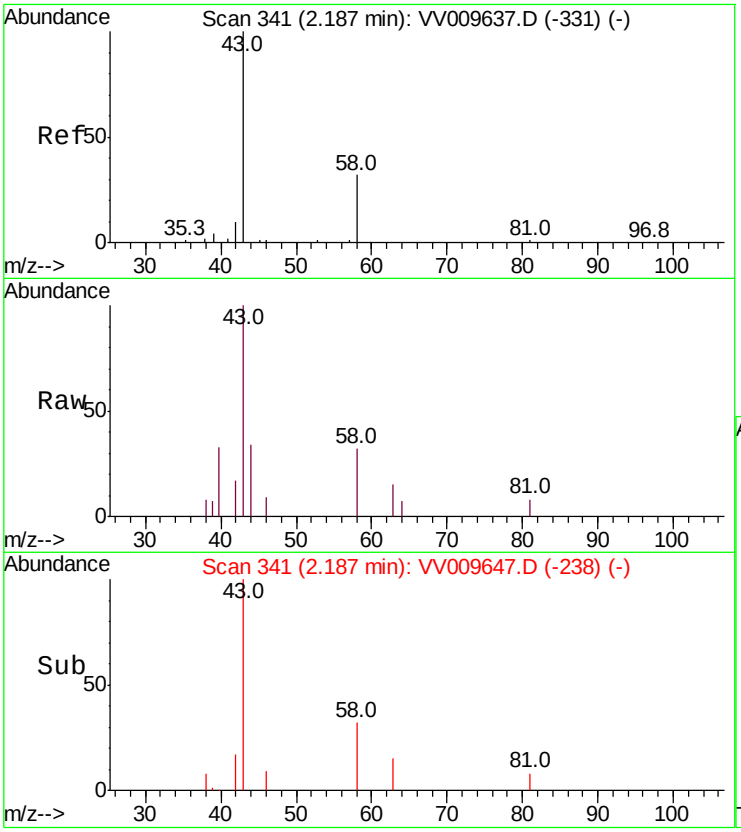


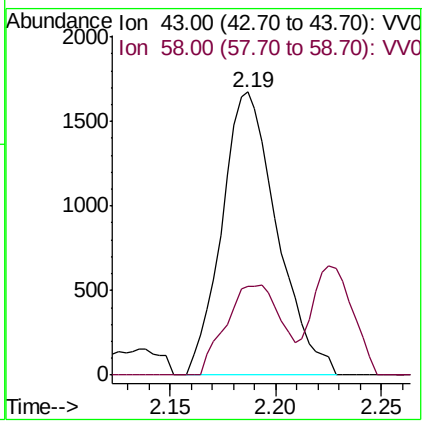


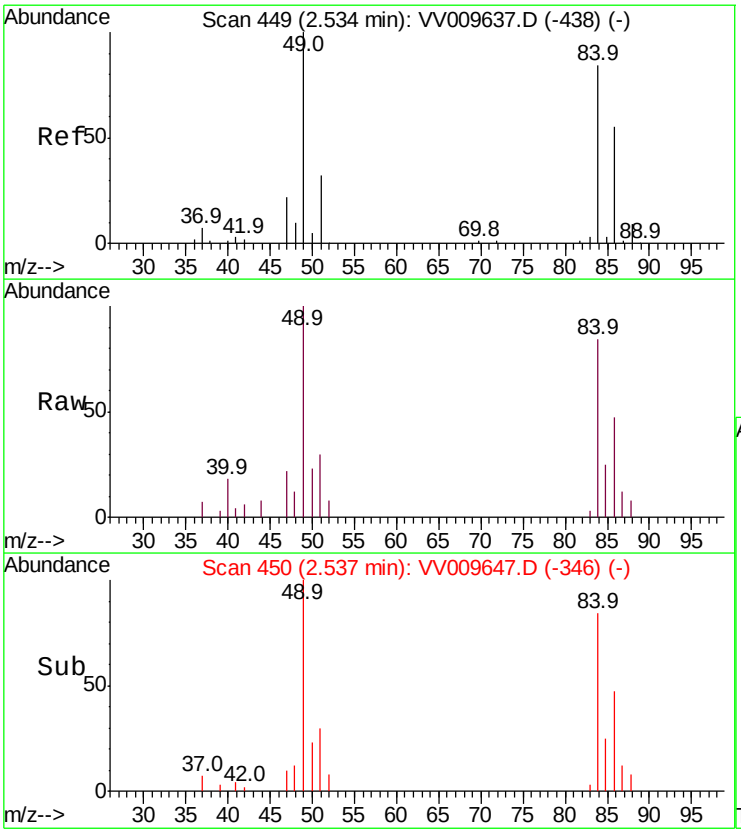
#13
Acetone
Concen: 7.689 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV009647.D
Acq: 13 Mar 2019 20:30

Instrument :
MSVOA_V
ClientSampleId :
BF5N9

Tgt Ion: 43 Resp: 3043

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	64.8





#16
Methylene chloride
Concen: 3.390 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009647.D
Acq: 13 Mar 2019 20:30

Tgt Ion: 84 Resp: 4838

Ion	Ratio	Lower	Upper
84	100		
49	119.0	86.1	159.9
86	56.3	45.2	84.0