Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032819\
Data File : VV009988.D
Acq On : 29 Mar 2019 02:15
Operator : SY/MD
Sample : K2120-05
Misc : 4.73G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5C8

Quant Time: Mar 29 04:53:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 04:20:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	95201	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	75285	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	16168	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	39213	20.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.20%			
7) Chloroethane-d5	1.55	69	50679	24.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.16%			
10) 1,1-Dichloroethene-d2	2.11	63	60242	11.40	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 45.60%			
20) 2-Butanone-d5	3.93	46	10879	30.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.44%			
24) Chloroform-d	4.39	84	54602	22.51	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.04%			
26) 1,2-Dichloroethane-d4	5.08	65	47120	32.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 129.12%			
29) Benzene-d6	5.09	84	131632	33.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 133.16%			
33) 1,2-Dichloropropane-d6	6.11	67	41915	36.24	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 144.96%#			
37) Toluene-d8	7.36	98	101161	27.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.12%			
38) trans-1,3-Dichloropropene-	7.66	79	9250	19.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.20%			
39) 2-Hexanone-d5	8.13	63	7013	32.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.96%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	25714	22.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.80%			
61) 1,2-Dichlorobenzene-d4	11.68	152	15455	25.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.44%			
Target Compounds						Qvalue
13) Acetone	2.18	43	6111	11.212	ug/L	92
16) Methylene chloride	2.52	84	8408	5.363	ug/L	94

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

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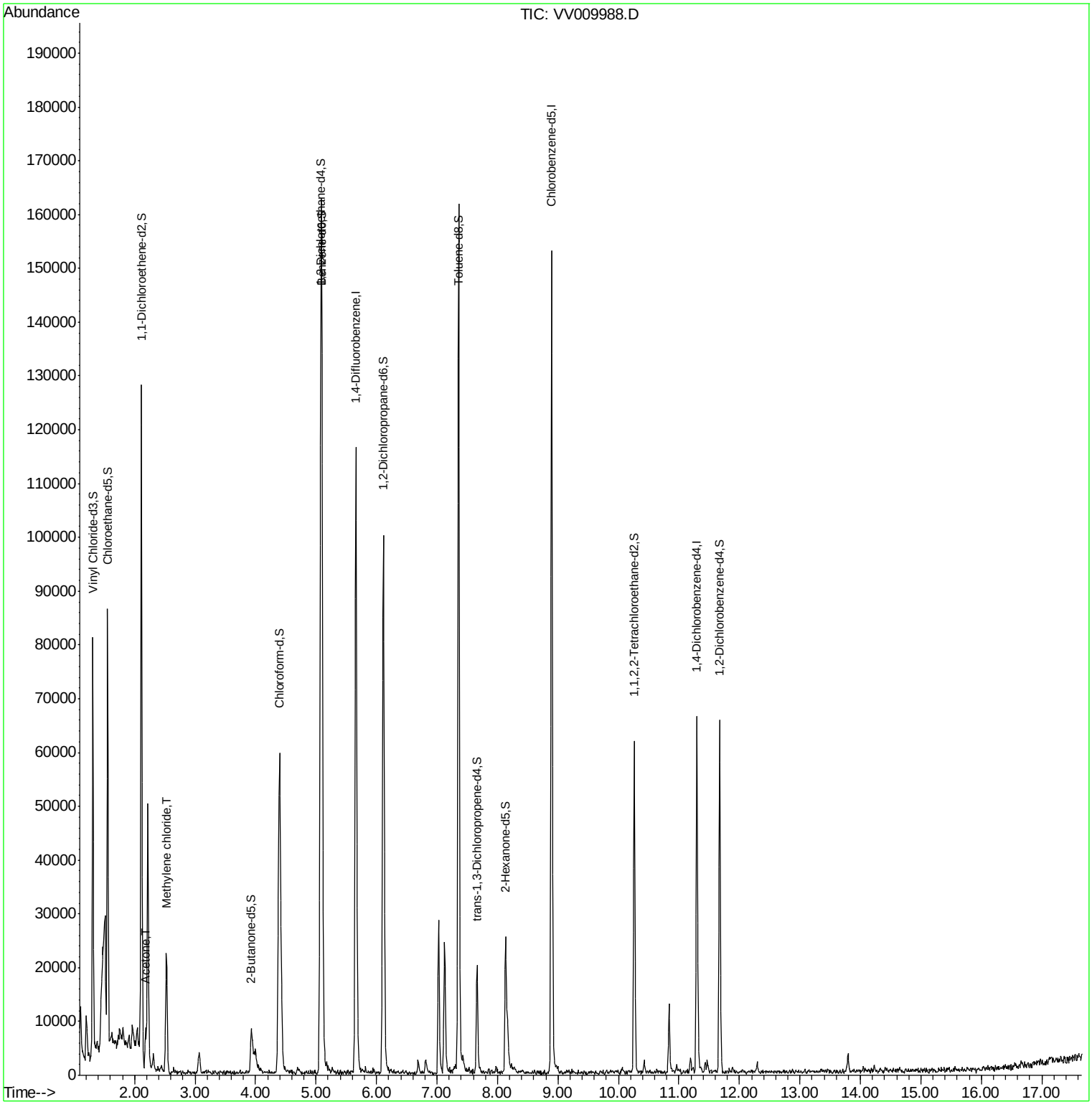
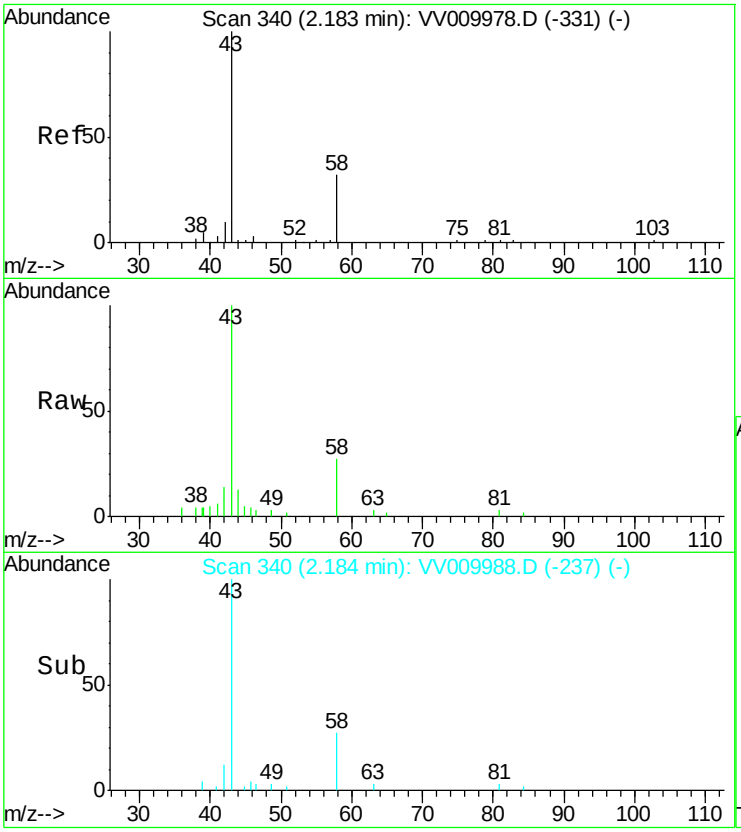


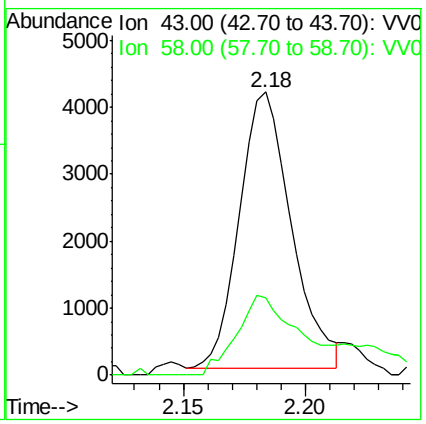


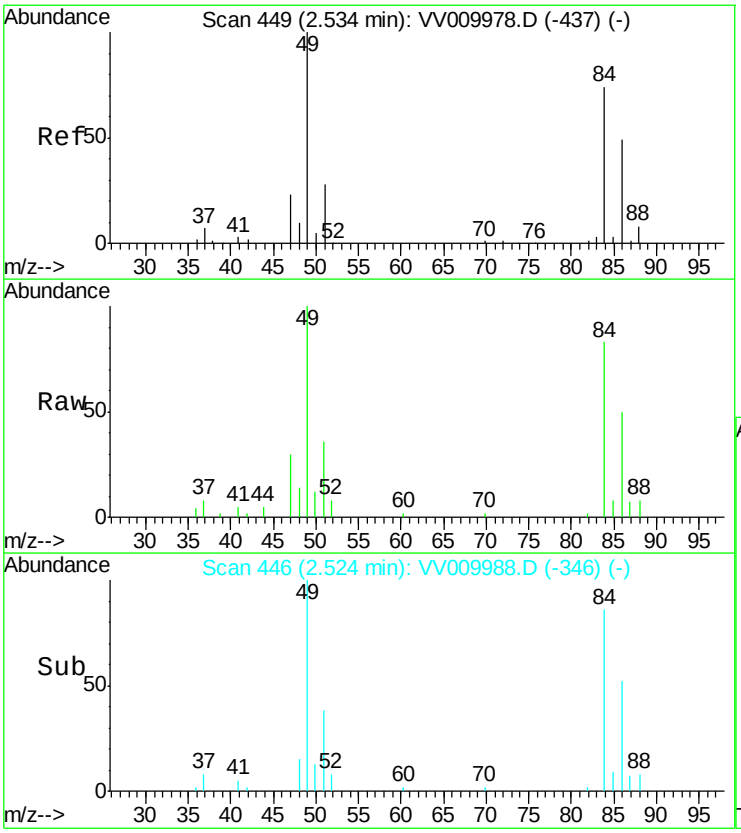
#13
Acetone
Concen: 11.212 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV009988.D
Acq: 29 Mar 2019 02:15

Instrument :
MSVOA_V
ClientSampleId :
BF5C8

Tgt Ion: 43 Resp: 6111

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	59.4





#16
Methylene chloride
Concen: 5.363 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.01 min
Lab File: VV009988.D
Acq: 29 Mar 2019 02:15

Tgt Ion: 84 Resp: 8408

Ion	Ratio	Lower	Upper
84	100		
49	120.5	90.4	167.8
86	60.1	44.0	81.6