Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV032819\
Data File : VV009992.D
Acq On : 29 Mar 2019 04:00
Operator : SY/MD
Sample : K2120-01
Misc : 4.26G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5C4

Quant Time: Mar 29 05:04:28 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	171798	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	135526	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	34635	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	75565	21.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.72%			
7) Chloroethane-d5	1.55	69	96791	25.71	ug/L	-0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.84%			
10) 1,1-Dichloroethene-d2	2.11	63	128156	13.44	ug/L	-0.02
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.76%			
20) 2-Butanone-d5	3.93	46	8876	13.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 27.32%			
24) Chloroform-d	4.39	84	79325	18.12	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 72.48%			
26) 1,2-Dichloroethane-d4	5.07	65	65635	24.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.68%			
29) Benzene-d6	5.09	84	222000	31.19	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 124.76%			
33) 1,2-Dichloropropane-d6	6.11	67	66089	31.74	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 126.96%#			
37) Toluene-d8	7.36	98	183311	27.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.84%			
38) trans-1,3-Dichloropropene-	7.66	79	11028	12.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 51.80%			
39) 2-Hexanone-d5	8.13	63	6560	16.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 33.76%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42195	20.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.88%			
61) 1,2-Dichlorobenzene-d4	11.68	152	31738	24.07	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 96.28%			
Target Compounds						Qvalue
13) Acetone	2.18	43	3124	3.176	ug/L	97
16) Methylene chloride	2.52	84	8538	3.018	ug/L	97

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

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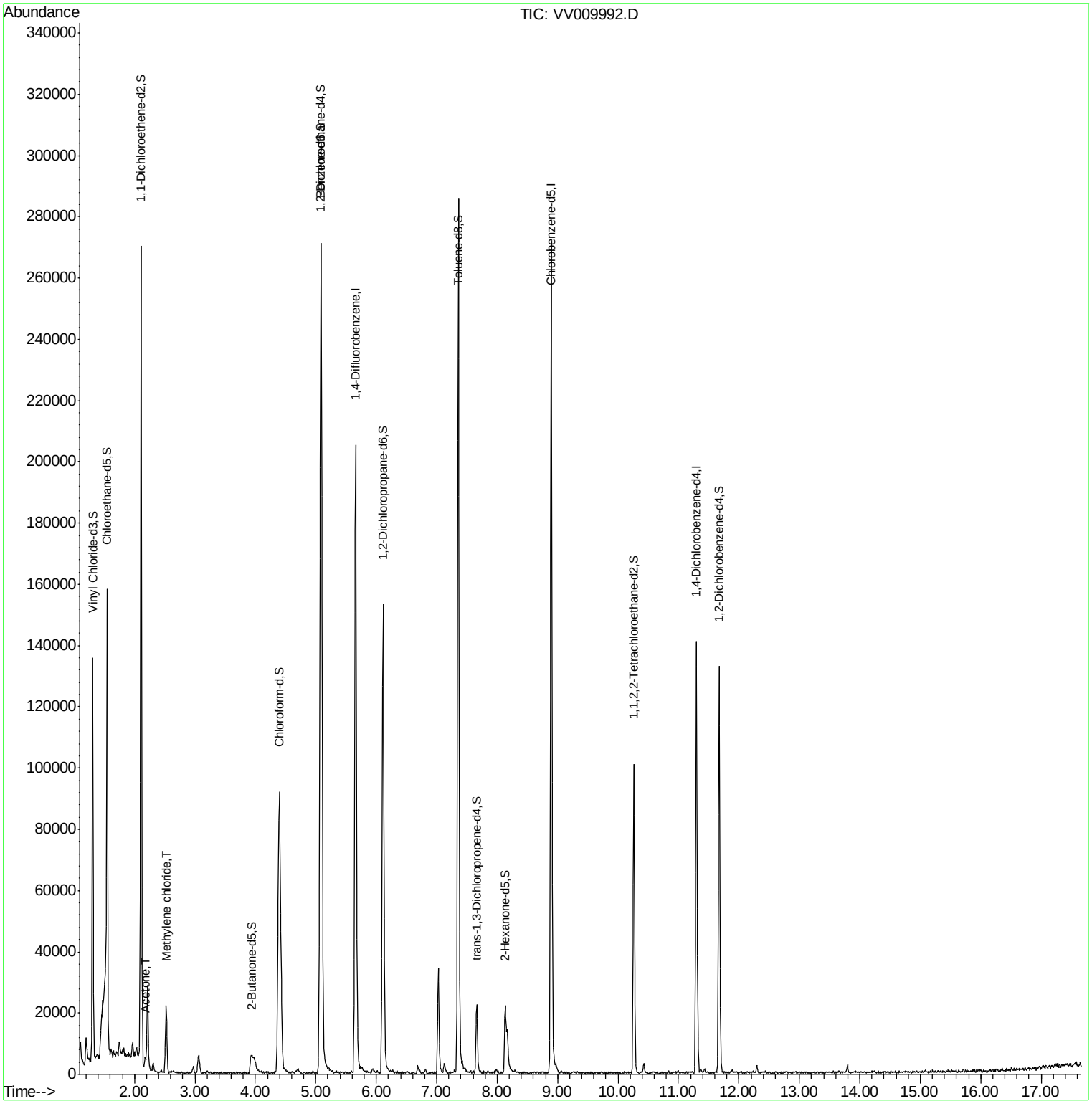
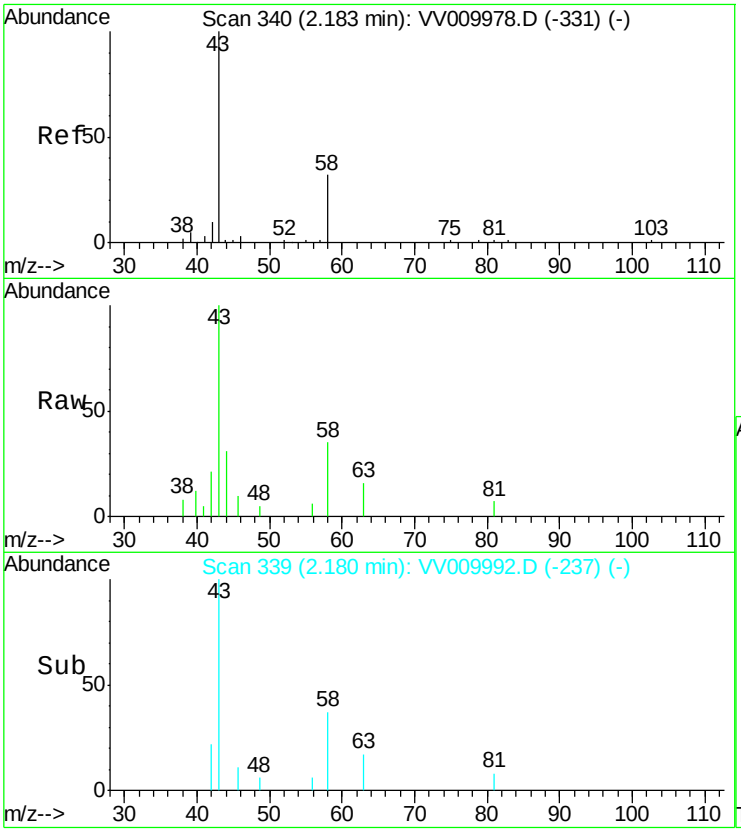


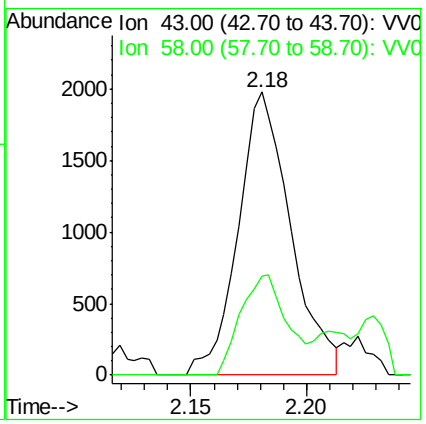


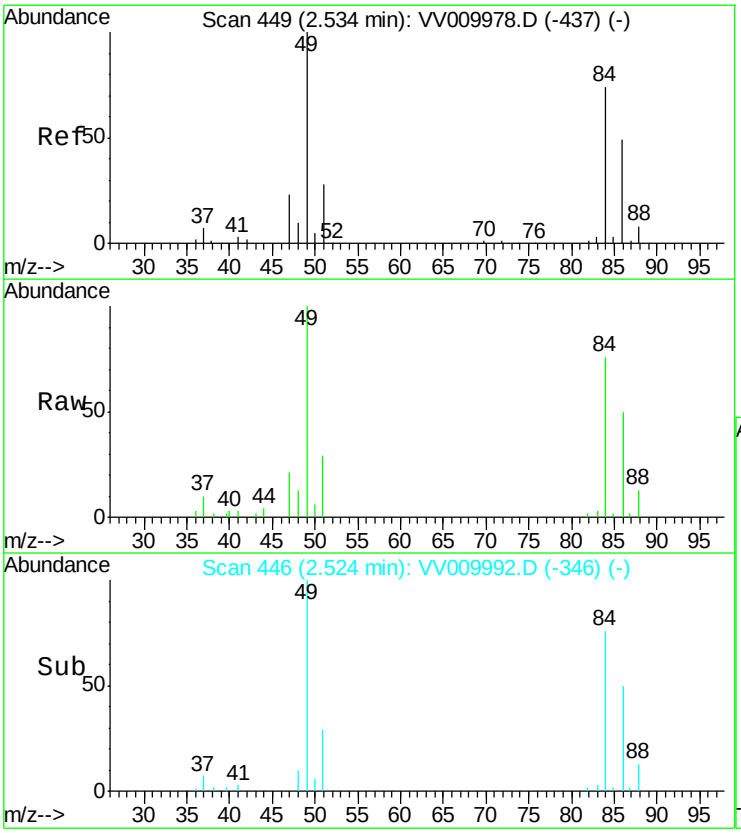
#13
Acetone
Concen: 3.176 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.00 min
Lab File: VV009992.D
Acq: 29 Mar 2019 04:00

Instrument :
MSVOA_V
ClientSampleId :
BF5C4

Tgt Ion: 43 Resp: 3124

Ion	Ratio	Lower	Upper
43	100		
58	31.1	0.0	59.4





#16
Methylene chloride
Concen: 3.018 ug/L
RT: 2.52 min Scan# 446
Delta R.T. -0.01 min
Lab File: VV009992.D
Acq: 29 Mar 2019 04:00

Tgt Ion: 84 Resp: 8538

Ion	Ratio	Lower	Upper
84	100		
49	132.4	90.4	167.8
86	66.3	44.0	81.6