Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\
Data File : VV009385.D
Acq On : 26 Feb 2019 23:27
Operator : SY/MD
Sample : K1626-01
Misc : 5.50G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF663

Quant Time: Feb 27 06:37:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 27 04:43:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	133317	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	104094	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31755	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	35140	20.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.80%			
7) Chloroethane-d5	1.57	69	38808	17.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.20%			
10) 1,1-Dichloroethene-d2	2.13	63	75475	17.02	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 68.08%			
20) 2-Butanone-d5	3.95	46	18041	35.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.40%			
24) Chloroform-d	4.40	84	79423	24.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.24%			
26) 1,2-Dichloroethane-d4	5.08	65	45719	25.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.24%			
29) Benzene-d6	5.10	84	161075	29.11	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.44%			
33) 1,2-Dichloropropane-d6	6.12	67	52064	32.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 128.44%#			
37) Toluene-d8	7.36	98	142714	26.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.56%			
38) trans-1,3-Dichloropropene-	7.67	79	16014	19.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.04%			
39) 2-Hexanone-d5	8.14	63	15379	44.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.62%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	32571	20.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.24%			
61) 1,2-Dichlorobenzene-d4	11.68	152	26847	22.82	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.28%			
Target Compounds						Qvalue
13) Acetone	2.20	43	3280	5.678	ug/L	68
14) Carbon disulfide	2.32	76	6036	1.213	ug/L	100
16) Methylene chloride	2.54	84	6735	3.730	ug/L	95

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

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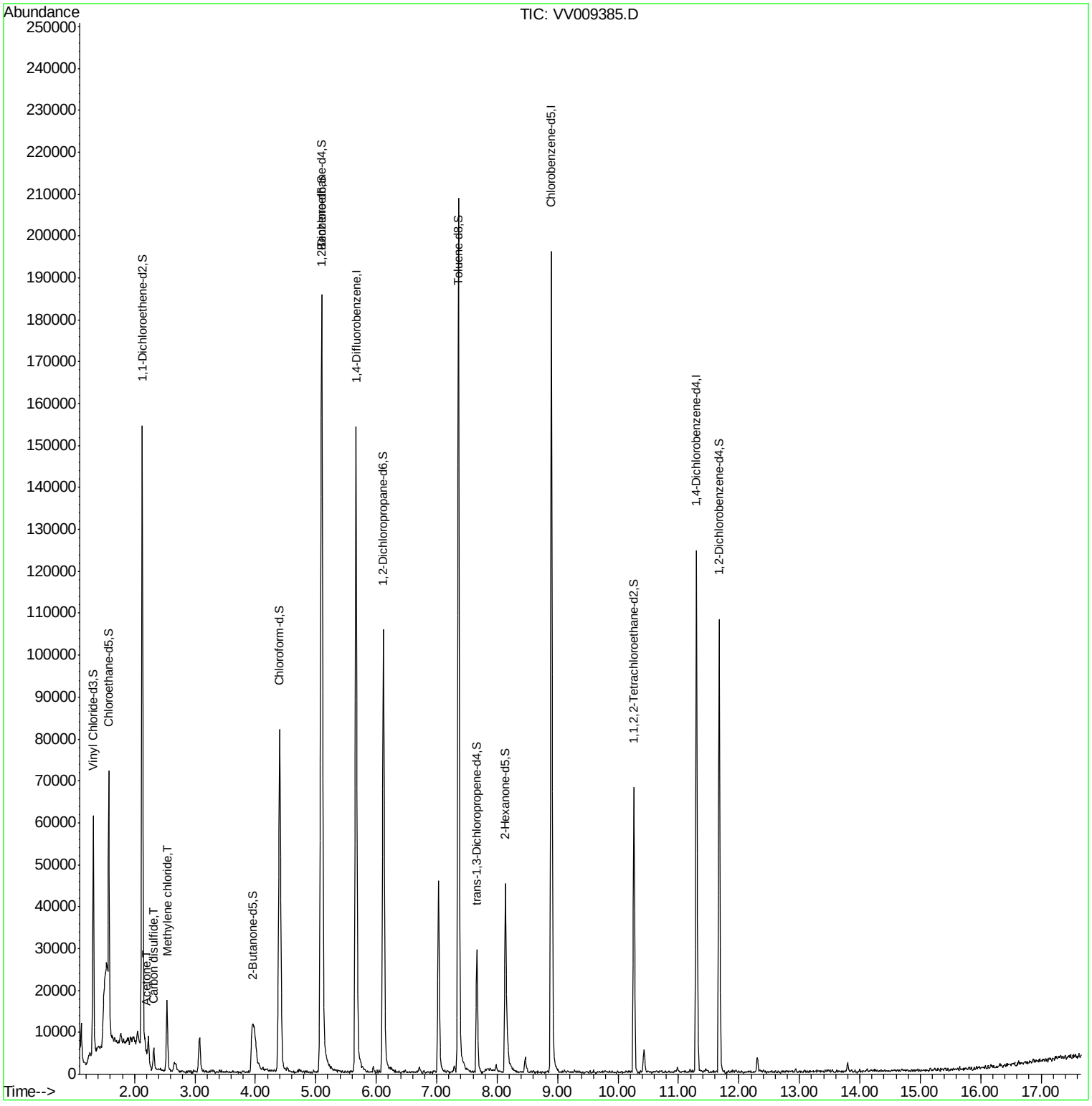
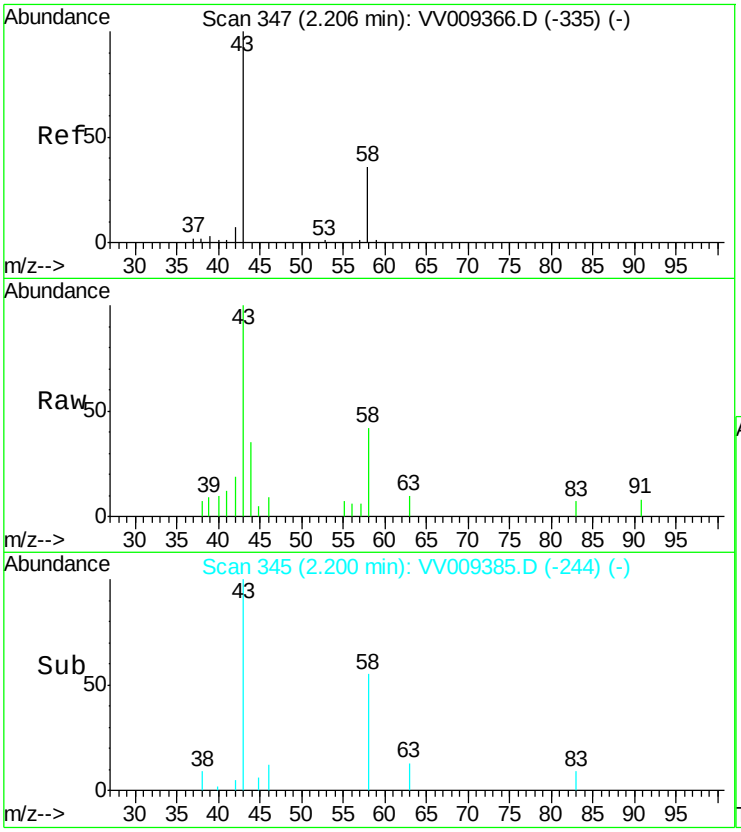


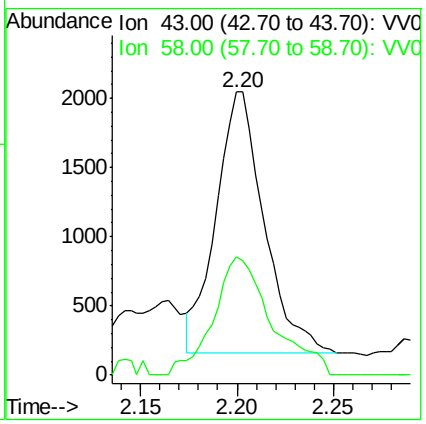


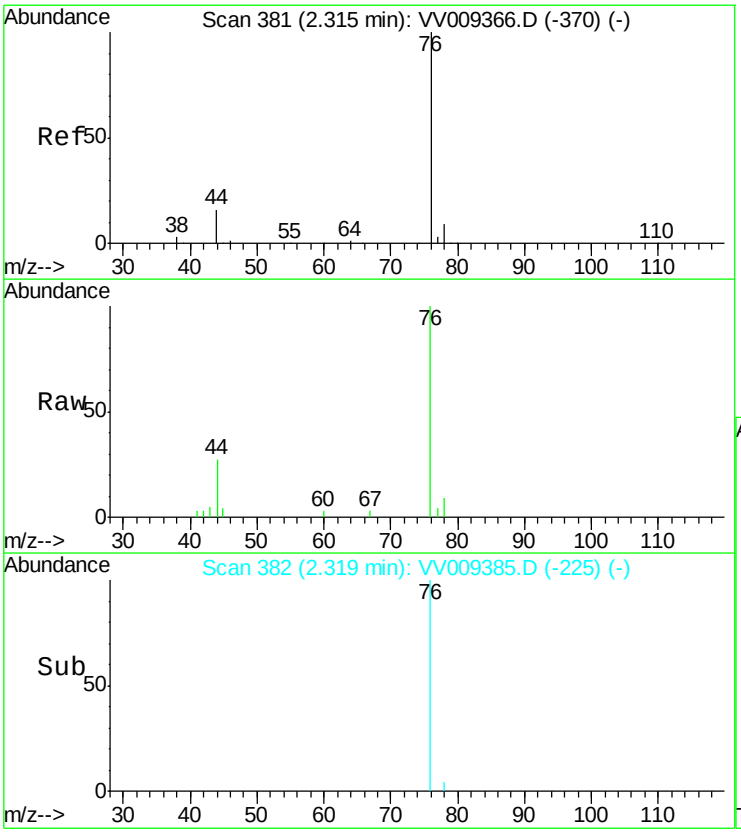
#13
Acetone
Concen: 5.678 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.01 min
Lab File: VV009385.D
Acq: 26 Feb 2019 23:27

Instrument : MSVOA_V
ClientSampleId : BF663

Tgt Ion: 43 Resp: 3280

Ion	Ratio	Lower	Upper
43	100		
58	52.8	0.0	68.8

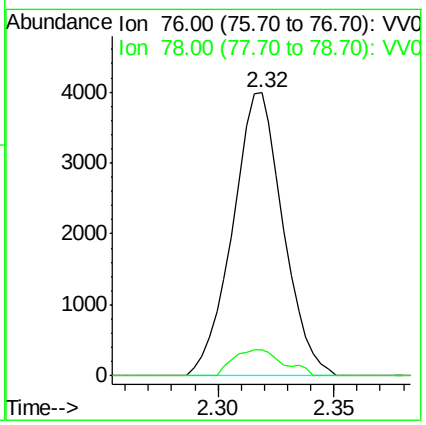


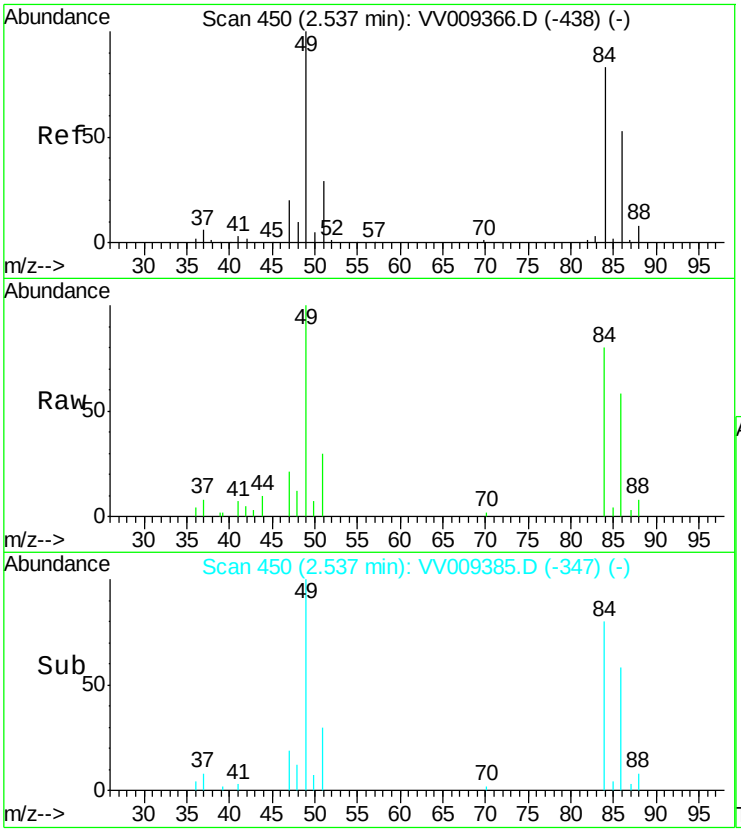


#14
Carbon disulfide
Concen: 1.213 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV009385.D
Acq: 26 Feb 2019 23:27

Tgt Ion: 76 Resp: 6036

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3





#16
Methylene chloride
Concen: 3.730 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009385.D
Acq: 26 Feb 2019 23:27

Instrument :
MSVOA_V
ClientSampleId :
BF663

Tgt Ion: 84 Resp: 6735

Ion	Ratio	Lower	Upper
84	100		
49	124.6	84.6	157.0
86	71.8	46.1	85.7