Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022619\
Data File : VV009386.D
Acq On : 26 Feb 2019 23:53
Operator : SY/MD
Sample : K1626-02
Misc : 4.94G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF674

Quant Time: Feb 27 06:39:45 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	5.66	114	160051	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	143030	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57312	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37581	18.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.64%			
7) Chloroethane-d5	1.58	69	62033	23.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.76%			
10) 1,1-Dichloroethene-d2	2.13	63	82439	15.48	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.92%			
20) 2-Butanone-d5	3.95	46	21166	34.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.78%			
24) Chloroform-d	4.40	84	91994	23.70	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.08	65	50009	23.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.16%			
29) Benzene-d6	5.10	84	187138	24.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.44%			
33) 1,2-Dichloropropane-d6	6.12	67	56366	25.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.20%			
37) Toluene-d8	7.36	98	173117	23.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.96%			
38) trans-1,3-Dichloropropene-	7.67	79	20675	18.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.24%			
39) 2-Hexanone-d5	8.14	63	17820	37.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.58%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	44740	20.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.24%			
61) 1,2-Dichlorobenzene-d4	11.67	152	52241	24.61	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.44%			
Target Compounds						Qvalue
13) Acetone	2.21	43	4672	6.736	ug/L	74
16) Methylene chloride	2.54	84	7824	3.609	ug/L	94

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

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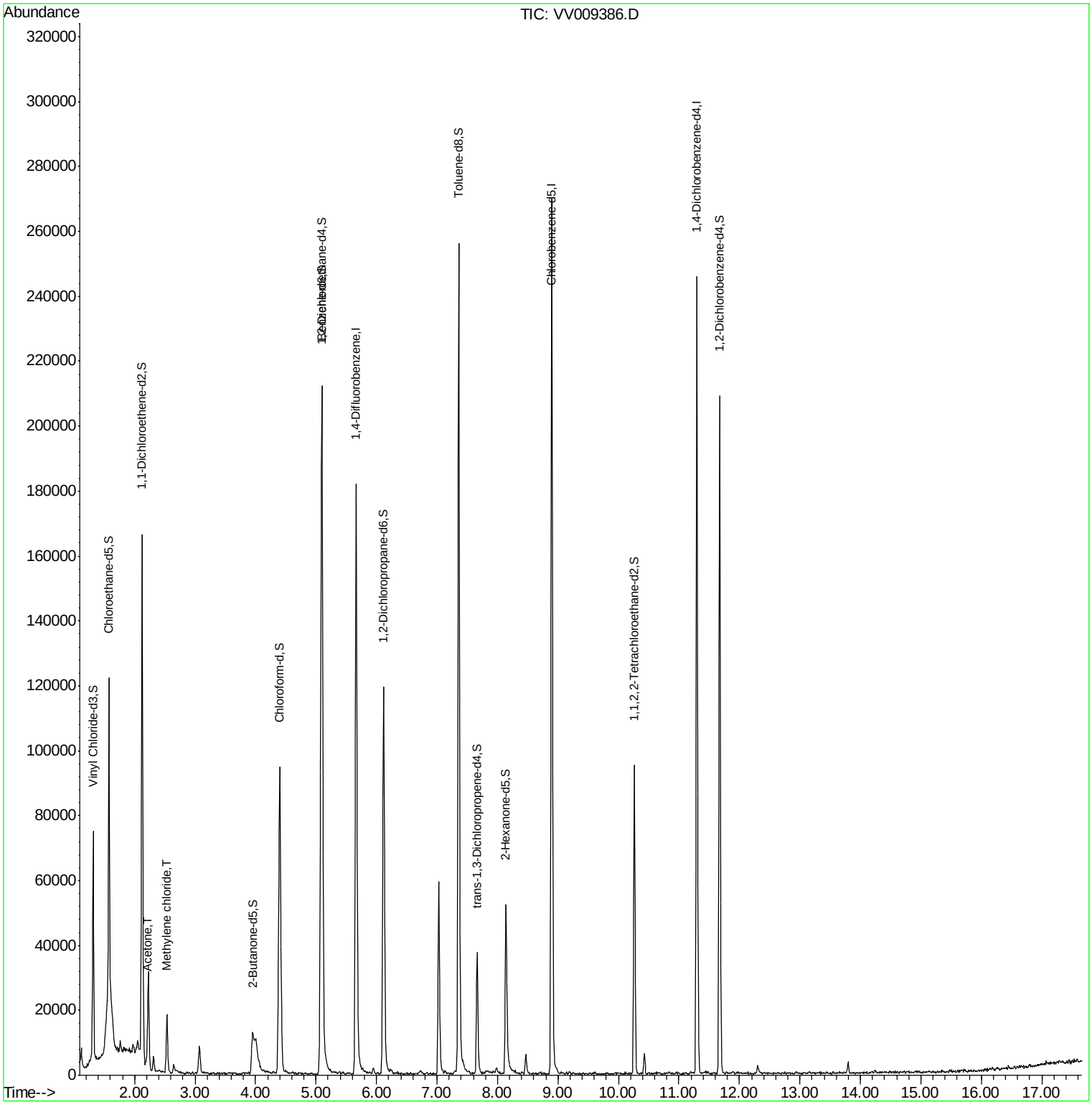
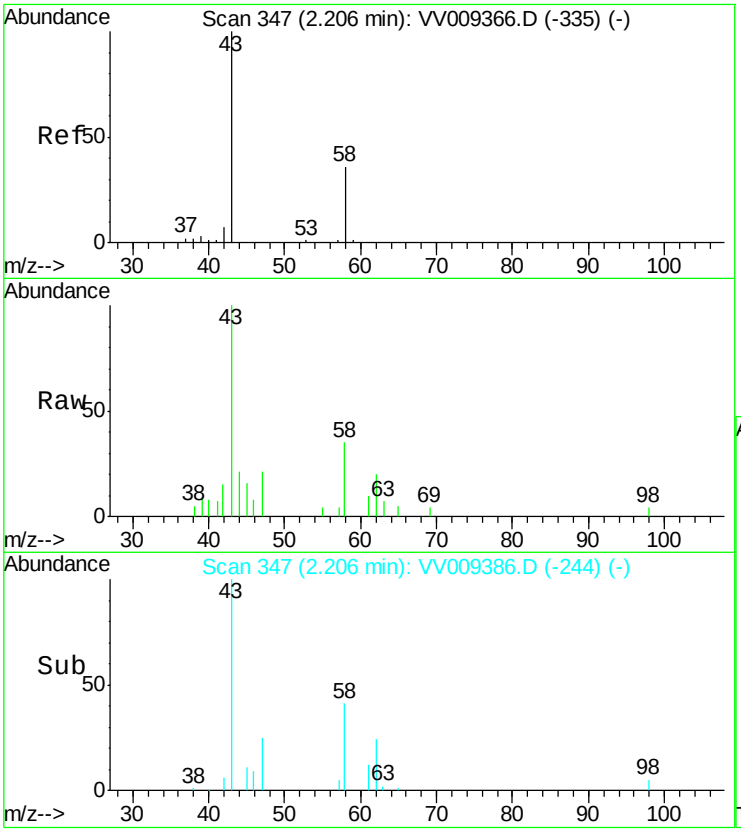


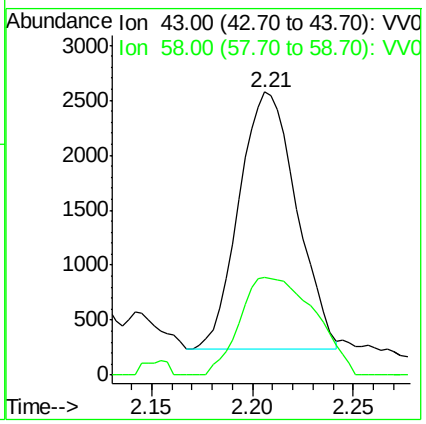


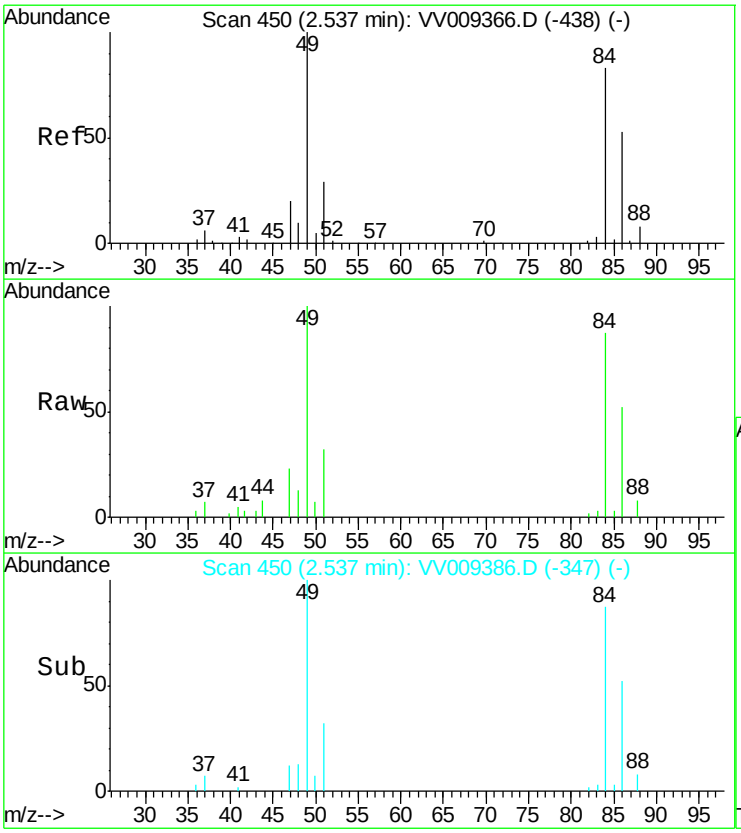
#13
Acetone
Concen: 6.736 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.00 min
Lab File: VV009386.D
Acq: 26 Feb 2019 23:53

Instrument :
MSVOA_V
ClientSampleId :
BF674

Tgt Ion: 43 Resp: 4672

Ion	Ratio	Lower	Upper
43	100		
58	49.1	0.0	68.8





#16
Methylene chloride
Concen: 3.609 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV009386.D
Acq: 26 Feb 2019 23:53

Tgt Ion: 84 Resp: 7824

Ion	Ratio	Lower	Upper
84	100		
49	115.3	84.6	157.0
86	60.2	46.1	85.7