Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\
Data File : VV009401.D
Acq On : 27 Feb 2019 16:31
Operator : SY/MD
Sample : K1626-08
Misc : 2.75G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF667

Manual Integrations APPROVED
MMDadoda
3/1/2019 12:11:58 AM

Quant Time: Feb 28 06:03:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	166419	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133169	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40211	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39944	19.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.32%			
7) Chloroethane-d5	1.58	69	68237	25.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.28%			
10) 1,1-Dichloroethene-d2	2.13	63	87881	15.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.48%			
20) 2-Butanone-d5	3.96	46	20026m	31.75	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.50%			
24) Chloroform-d	4.40	84	91484	22.67	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.68%			
26) 1,2-Dichloroethane-d4	5.08	65	49774	22.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.16%			
29) Benzene-d6	5.10	84	188840	26.68	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.72%			
33) 1,2-Dichloropropane-d6	6.12	67	56798	27.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 109.52%			
37) Toluene-d8	7.36	98	172599	25.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.68%			
38) trans-1,3-Dichloropropene-	7.66	79	16250	15.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 62.68%			
39) 2-Hexanone-d5	8.14	63	15386	35.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.08%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37033	18.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 73.12%			
61) 1,2-Dichlorobenzene-d4	11.67	152	32470	21.80	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.20%			
Target Compounds						Qvalue
13) Acetone	2.21	43	1633	2.264	ug/L	57
16) Methylene chloride	2.54	84	4973	2.206	ug/L	99

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

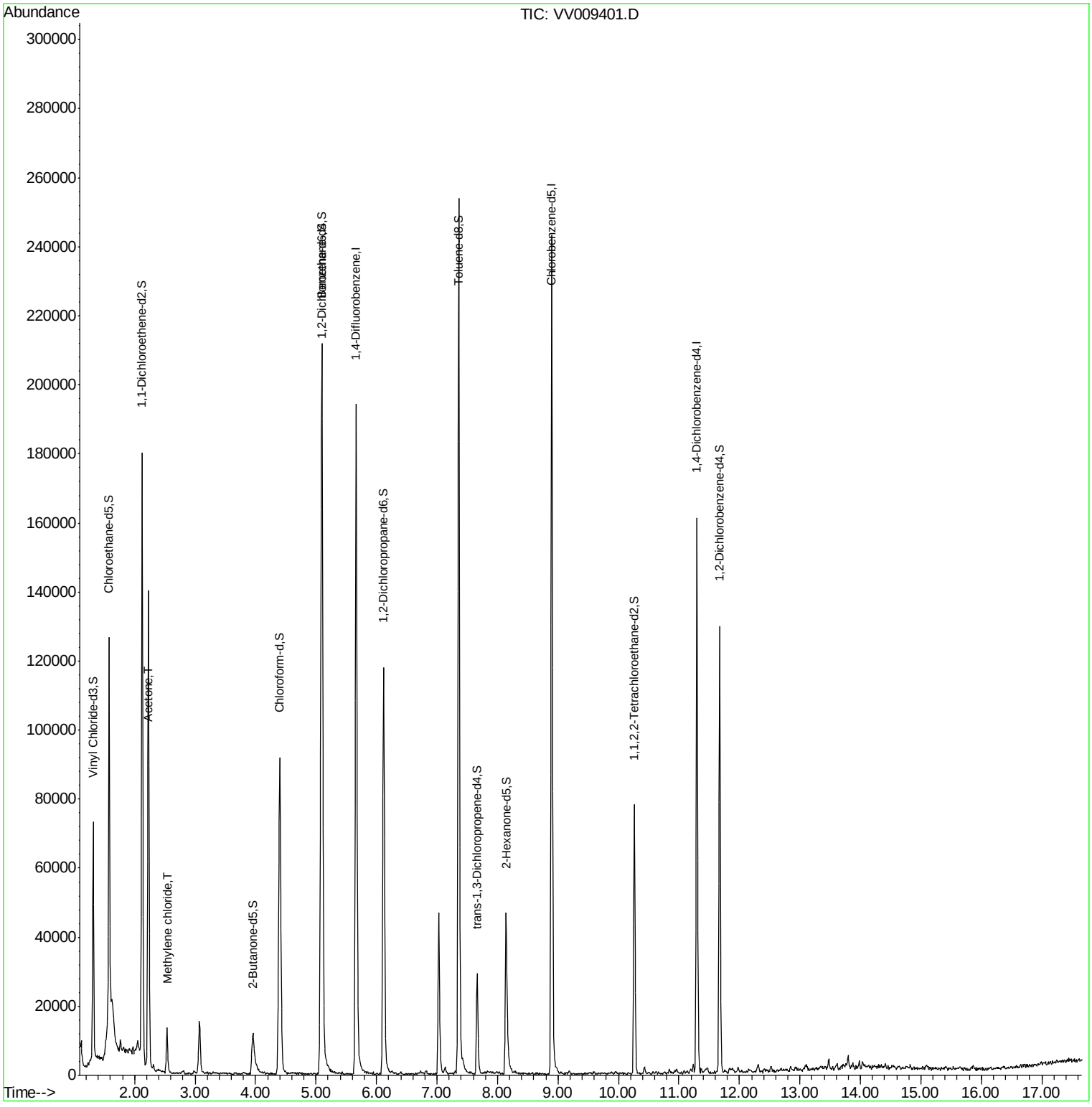
Quantitation Report (LSC Reviewed)

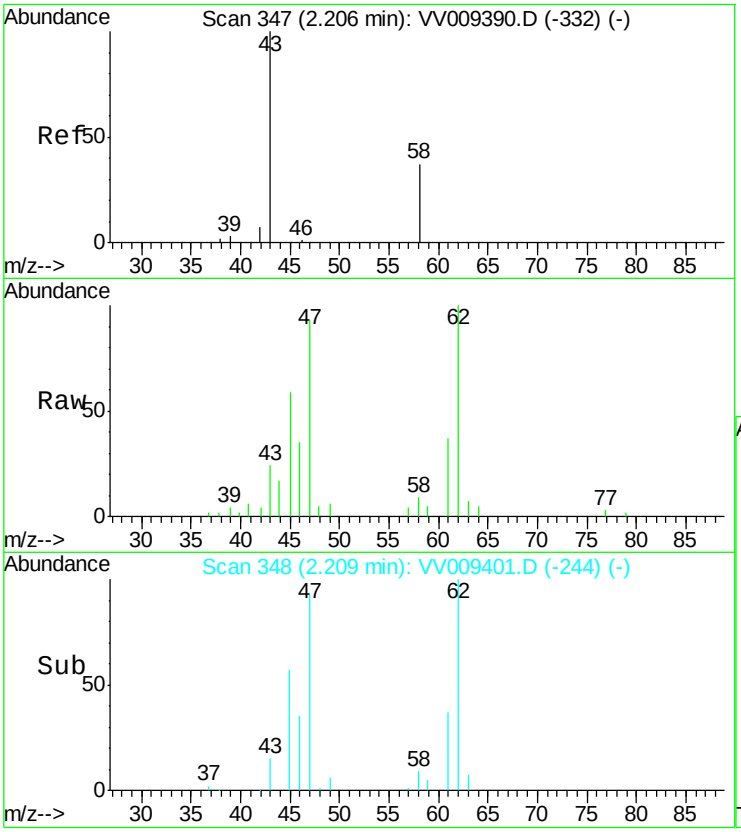
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022719\
Data File : VV009401.D
Acq On : 27 Feb 2019 16:31
Operator : SY/MD
Sample : K1626-08
Misc : 2.75G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 28 06:03:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 28 04:32:57 2019
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BF667

Manual Integrations APPROVED
MMDadoda
3/1/2019 12:11:58 AM

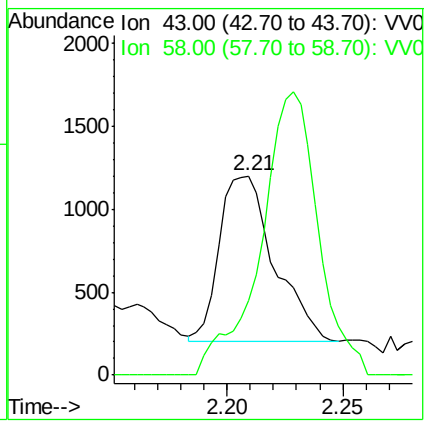




#13
Acetone
Concen: 2.264 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.00 min
Lab File: VV009401.D
Acq: 27 Feb 2019 16:31

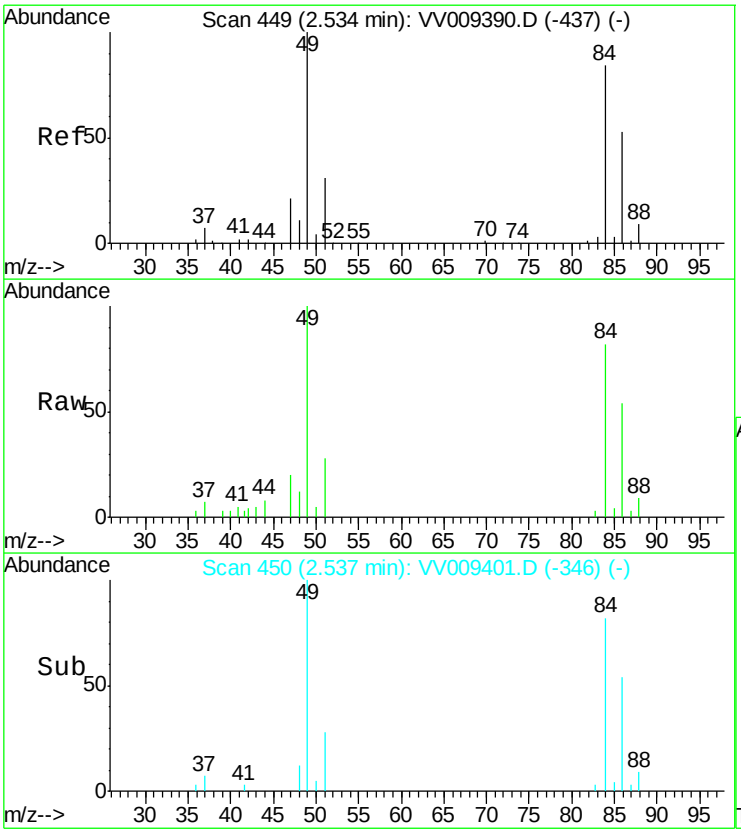
Tgt Ion: 43 Resp: 1633

Ion	Ratio	Lower	Upper
43	100		
58	9.6	0.0	68.8



Instrument :
MSVOA_V
ClientSampleId :
BF667

Manual Integrations APPROVED
MMDadoda
3/1/2019 12:11:58 AM



#16
Methylene chloride
Concen: 2.206 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009401.D
Acq: 27 Feb 2019 16:31

Tgt Ion: 84 Resp: 4973

Ion	Ratio	Lower	Upper
84	100		
49	122.0	84.6	157.0
86	65.3	46.1	85.7