Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010719\
Data File : VV009182.D
Acq On : 07 Jan 2019 14:34
Operator : SY/MD
Sample : K1050-04
Misc : 6.15 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE9W1

Quant Time: Jan 08 00:40:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010419S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 08 00:28:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	230680	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	215156	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108316	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32663	20.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.84%			
7) Chloroethane-d5	1.58	69	33552	21.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.68%			
10) 1,1-Dichloroethene-d2	2.13	63	81311	15.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.68%			
20) 2-Butanone-d5	3.96	46	36140	32.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 65.12%			
24) Chloroform-d	4.40	84	114390	23.55	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.08	65	64224	24.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.88%			
29) Benzene-d6	5.10	84	225844	23.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.24%			
33) 1,2-Dichloropropane-d6	6.12	67	68977	25.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.40%			
37) Toluene-d8	7.36	98	204984	22.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.68%			
38) trans-1,3-Dichloropropene-	7.66	79	30008	23.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.04%			
39) 2-Hexanone-d5	8.14	63	21860	33.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.40%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	69128	22.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.52%			
61) 1,2-Dichlorobenzene-d4	11.67	152	87807	23.98	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.92%			
Target Compounds						Qvalue
13) Acetone	2.21	43	11267	7.162	ug/L	94
16) Methylene chloride	2.53	84	22583	6.553	ug/L	99
44) Toluene	7.43	91	18722	1.501	ug/L	99

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

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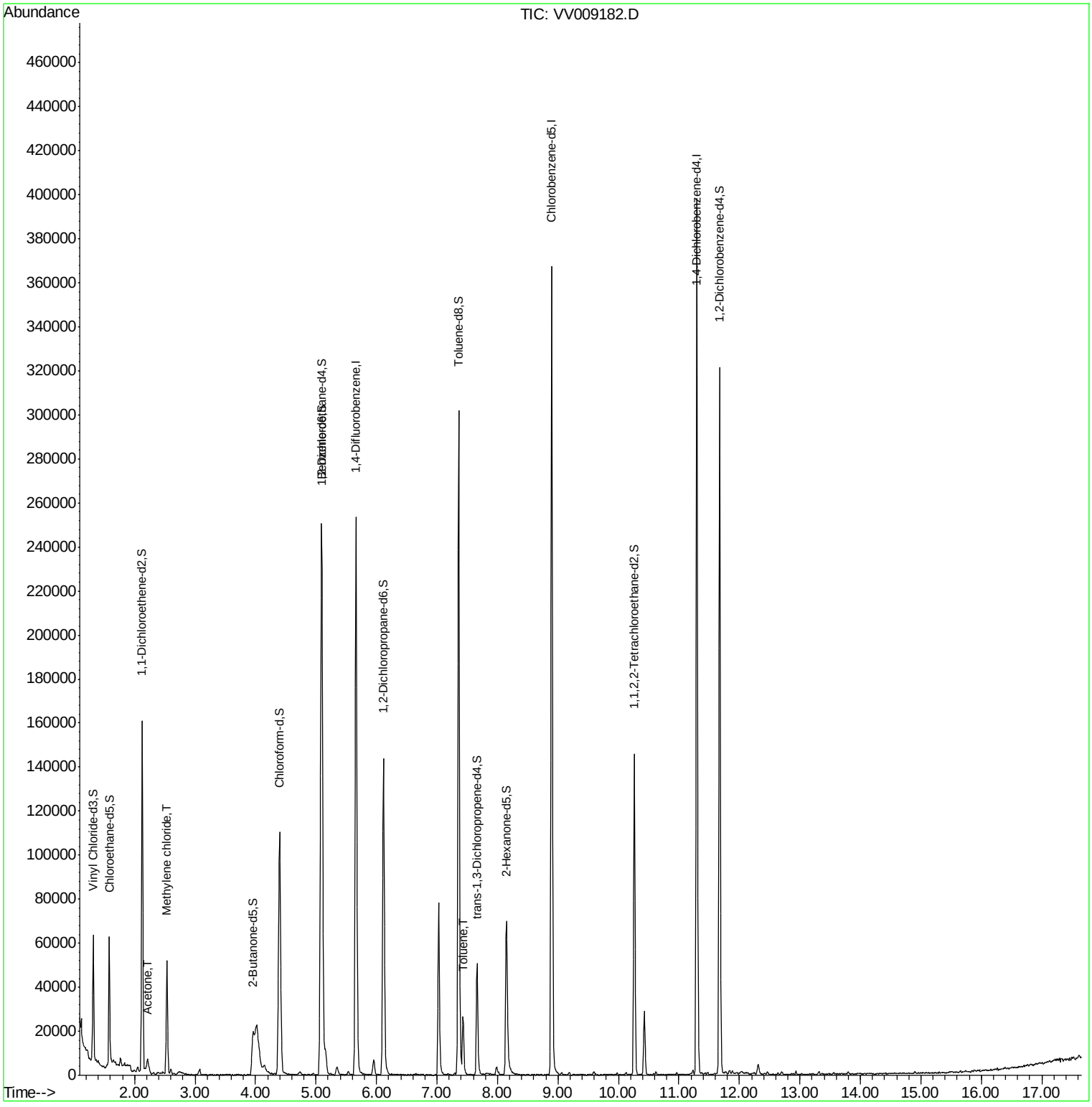
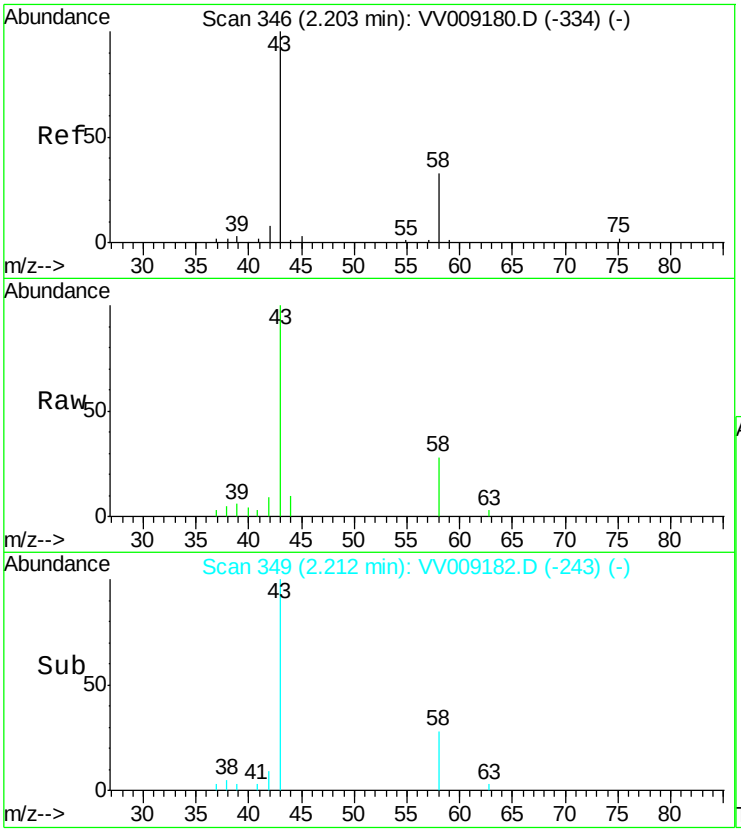


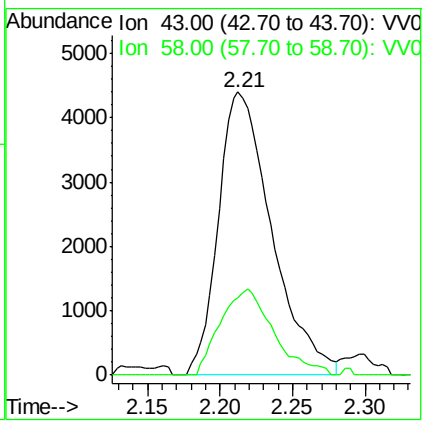


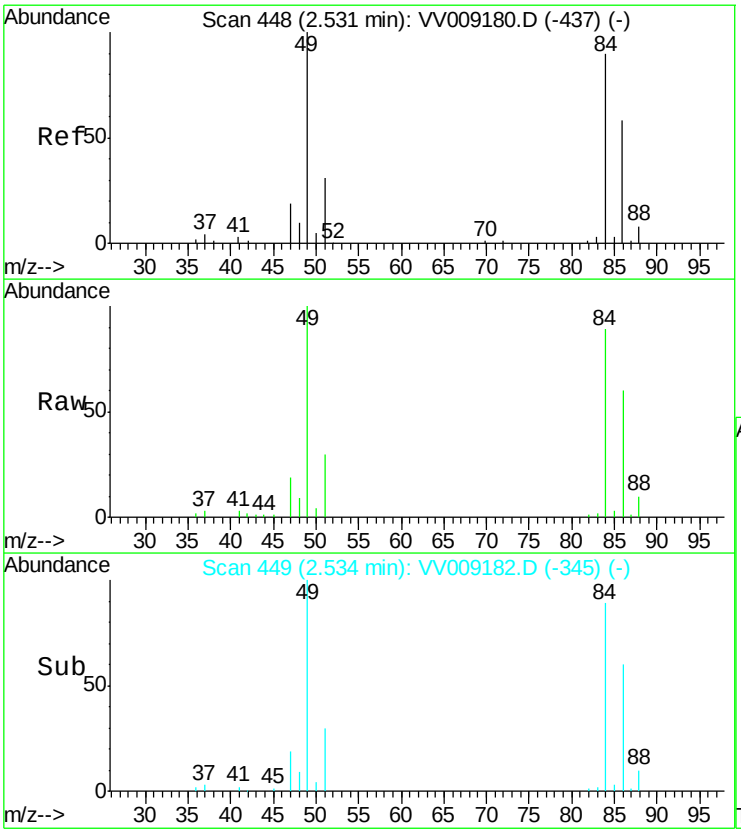
#13
Acetone
Concen: 7.162 ug/L
RT: 2.21 min Scan# 349
Delta R.T. 0.01 min
Lab File: VV009182.D
Acq: 07 Jan 2019 14:34

Instrument : MSVOA_V
ClientSampleId : BE9W1

Tgt Ion: 43 Resp: 11267

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	67.0

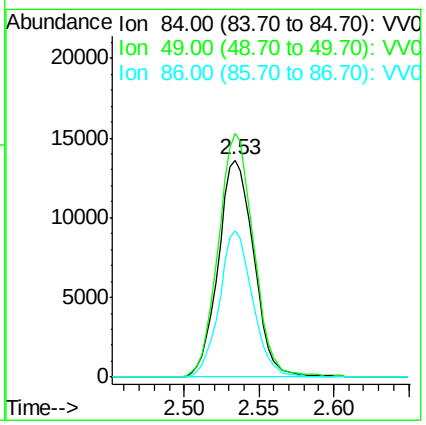


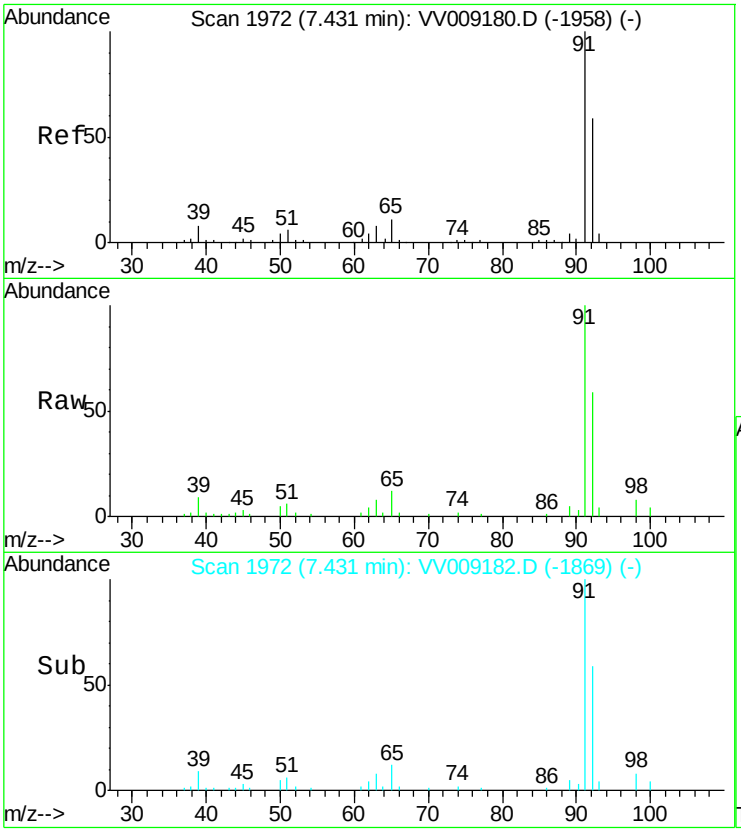


#16
Methylene chloride
Concen: 6.553 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV009182.D
Acq: 07 Jan 2019 14:34

Tgt Ion: 84 Resp: 22583

Ion	Ratio	Lower	Upper
84	100		
49	112.2	77.6	144.2
86	67.3	47.4	88.0





#44
Toluene
Concen: 1.501 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV009182.D
Acq: 07 Jan 2019 14:34

Instrument :
MSVOA_V
ClientSampleId :
BE9W1

Tgt Ion: 91 Resp: 18722

Ion	Ratio	Lower	Upper
91	100		
92	58.7	41.7	77.5