Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV010819\
Data File : VV009202.D
Acq On : 08 Jan 2019 19:14
Operator : SY/MD
Sample : K1051-02
Misc : 7.09 G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BE9X0

Quant Time: Jan 09 00:57:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM010819S.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 09 00:40:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	220514	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	211338	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94553	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29588	14.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 58.60%			
7) Chloroethane-d5	1.58	69	30743	17.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.20%			
10) 1,1-Dichloroethene-d2	2.13	63	75200	13.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.52%			
20) 2-Butanone-d5	3.96	46	41883	47.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.74%			
24) Chloroform-d	4.40	84	115176	22.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.08	65	67709	24.26	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.04%			
29) Benzene-d6	5.10	84	223905	21.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 84.52%			
33) 1,2-Dichloropropane-d6	6.12	67	70159	23.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.52%			
37) Toluene-d8	7.36	98	195993	19.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.20%			
38) trans-1,3-Dichloropropene-	7.67	79	28652	19.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.88%			
39) 2-Hexanone-d5	8.14	63	26888	48.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.04%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	72474	24.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.20%			
61) 1,2-Dichlorobenzene-d4	11.67	152	81752	23.00	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.00%			
Target Compounds						Qvalue
13) Acetone	2.22	43	13335	10.213	ug/L	88
16) Methylene chloride	2.54	84	62766	19.691	ug/L	89
35) Trichloroethene	5.96	95	58572	18.442	ug/L	99

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

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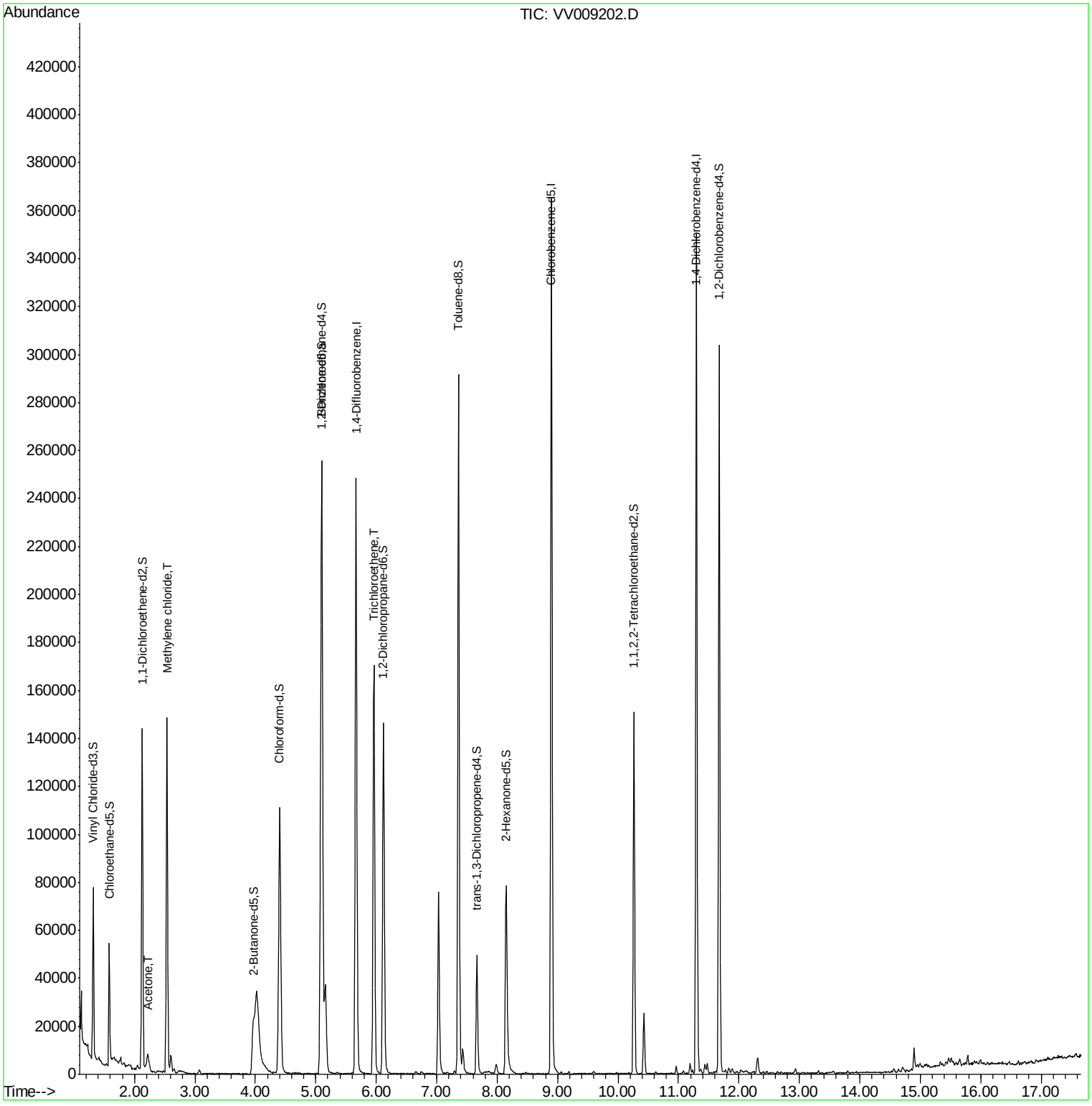
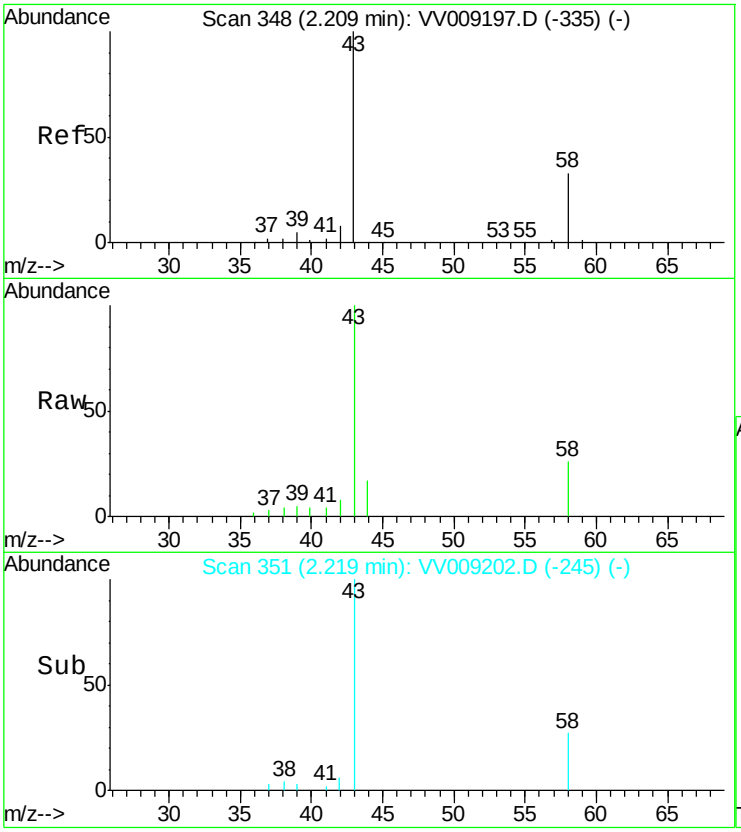


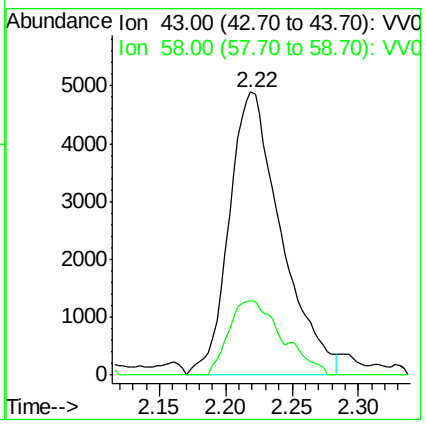


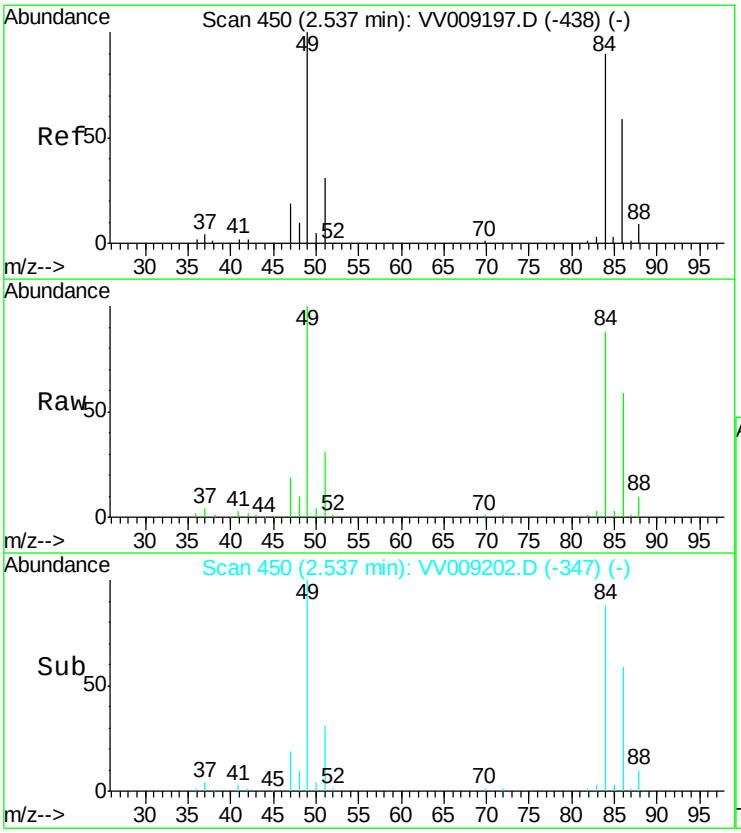
#13
Acetone
Concen: 10.213 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV009202.D
Acq: 08 Jan 2019 19:14

Instrument : MSVOA_V
ClientSampleId : BE9X0

Tgt Ion: 43 Resp: 13335

Ion	Ratio	Lower	Upper
43	100		
58	22.7	0.0	57.8

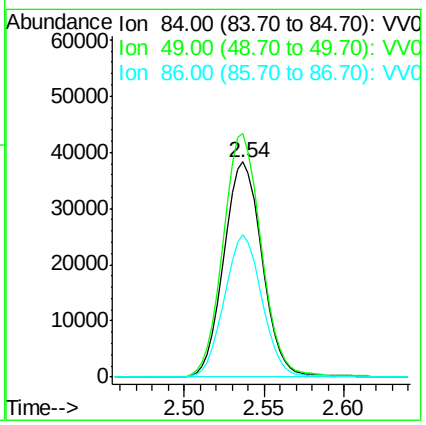


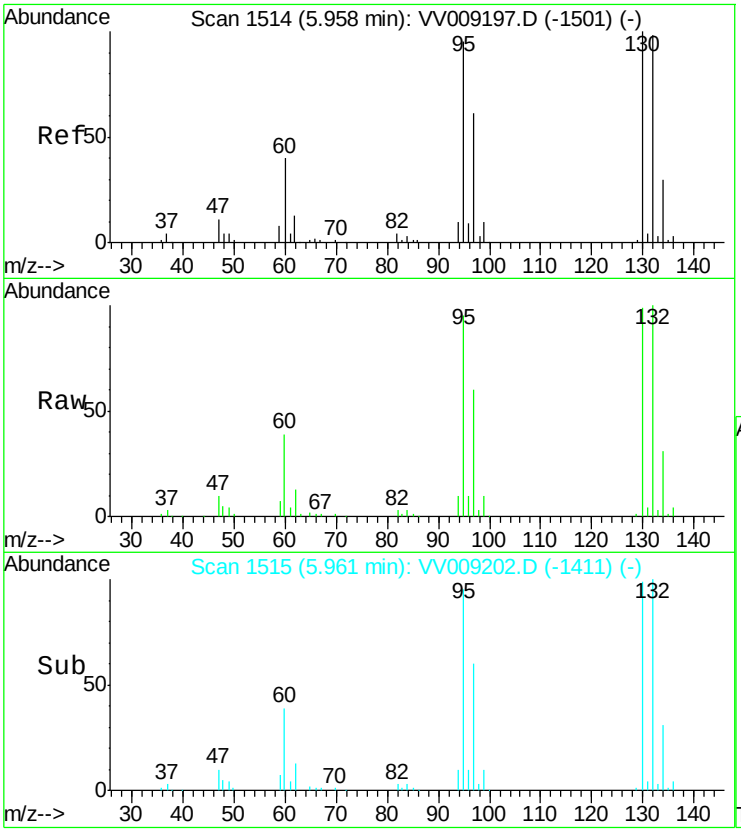


#16
Methylene chloride
Concen: 19.691 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009202.D
Acq: 08 Jan 2019 19:14

Tgt Ion: 84 Resp: 62766

Ion	Ratio	Lower	Upper
84	100		
49	113.1	92.0	170.9
86	66.2	44.9	83.3





#35
Trichloroethene
Concen: 18.442 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV009202.D
Acq: 08 Jan 2019 19:14

Instrument :
MSVOA_V
ClientSampleId :
BE9X0

Tgt Ion: 95 Resp: 58572

Ion	Ratio	Lower	Upper
95	100		
97	64.0	44.7	82.9
132	103.4	71.2	132.2
130	104.6	74.4	138.2