Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV022119\

Quantitation Report (Not Reviewed)

Data File : VV009317.D
Acq On : 21 Feb 2019 11:48
Operator : SY/MD
Sample : K1543-01
Misc : 4.59G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF5W8

Quant Time: Feb 22 04:56:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 22 04:53:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	164773	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	157695	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	73469	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	57467	26.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.84%			
7) Chloroethane-d5	1.58	69	61710	23.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.20%			
10) 1,1-Dichloroethene-d2	2.13	63	109289	20.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.12%			
20) 2-Butanone-d5	3.96	46	24798	32.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.64%			
24) Chloroform-d	4.40	84	93534	24.44	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.76%			
26) 1,2-Dichloroethane-d4	5.08	65	51002	24.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.32%			
29) Benzene-d6	5.10	84	204384	25.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.36%			
33) 1,2-Dichloropropane-d6	6.12	67	61811	26.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.20%			
37) Toluene-d8	7.36	98	192261	25.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.16%			
38) trans-1,3-Dichloropropene-	7.66	79	27352	22.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.52%			
39) 2-Hexanone-d5	8.14	63	20756	32.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.12%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	51758	20.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.36%			
61) 1,2-Dichlorobenzene-d4	11.67	152	68996	25.57	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.28%			
Target Compounds						Qvalue
16) Methylene chloride	2.54	84	7602	3.050	ug/L	93
42) cis-1,3-Dichloropropene	7.03	75	2158	0.608	ug/L #	61
59) 1,2,3-Trichloropropane	11.30	75	10223	5.425	ug/L	96

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

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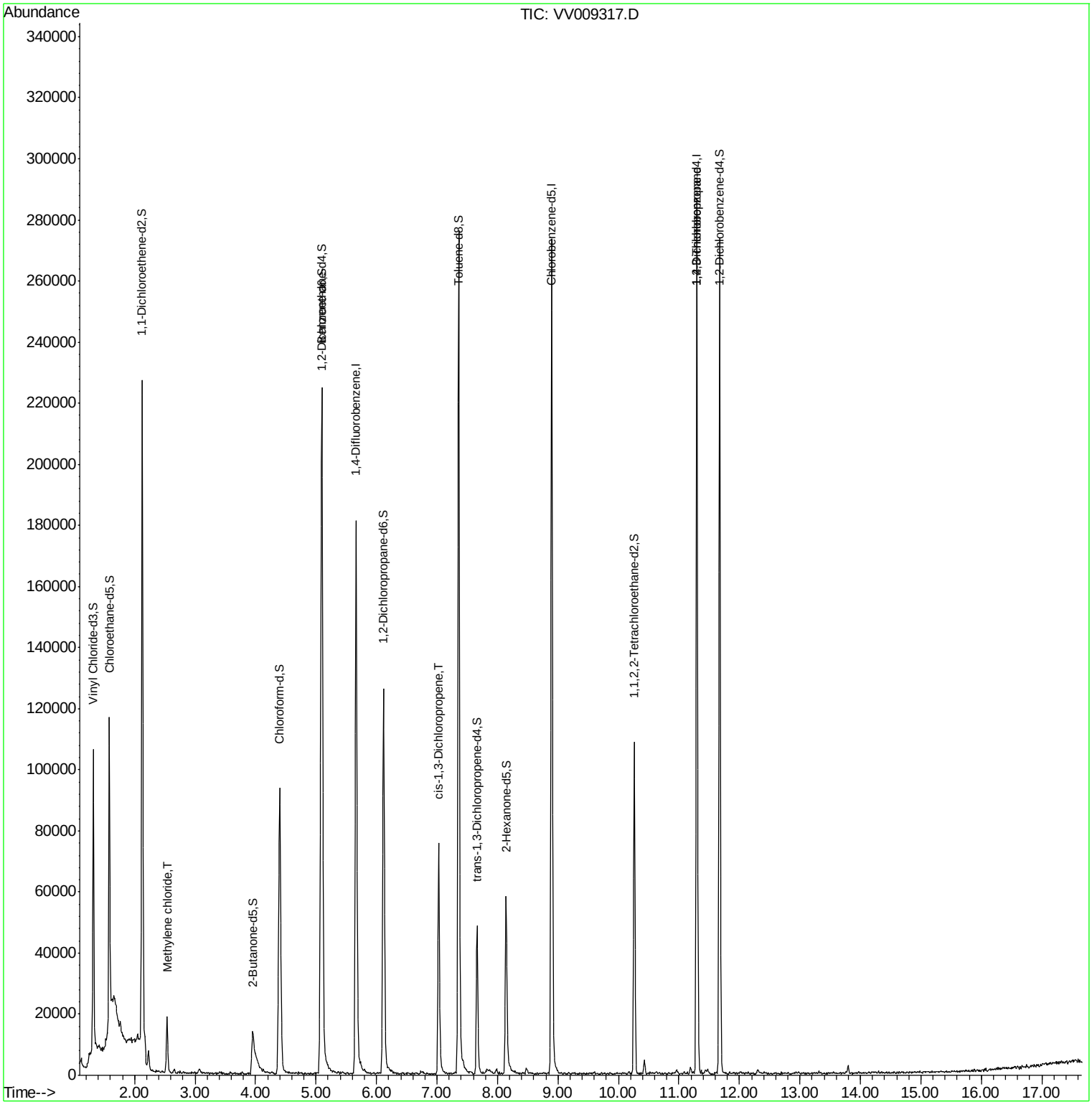
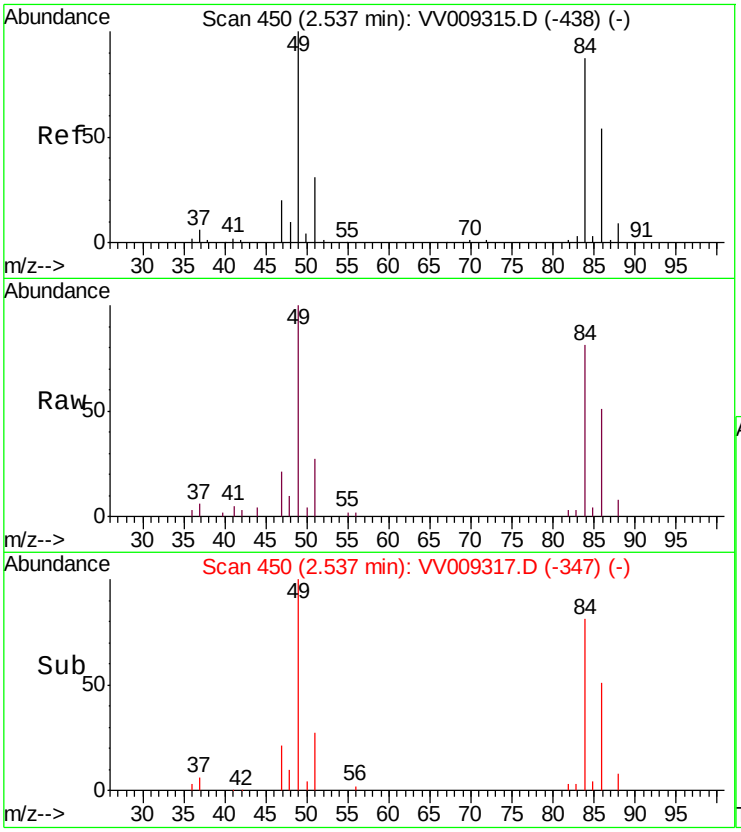
Instrument :
MSVOA_V
ClientSampleId :
BF5W8

Quant Time: Feb 22 04:56:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022019S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 22 04:53:11 2019
Response via : Initial Calibration



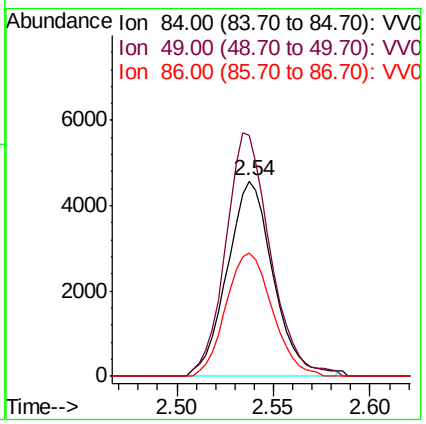


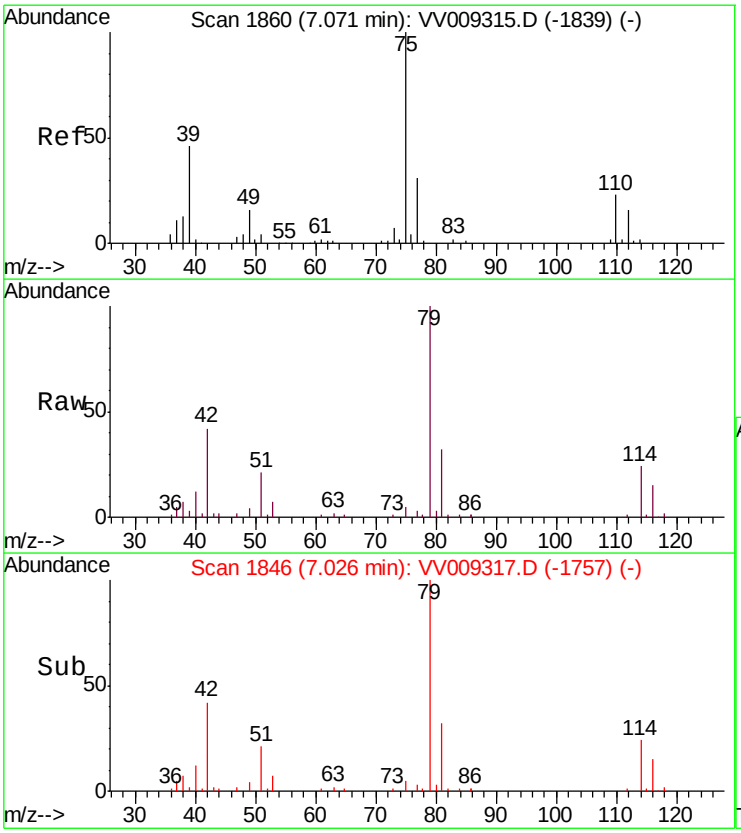
#16
Methylene chloride
Concen: 3.050 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV009317.D
Acq: 21 Feb 2019 11:48

Instrument :
MSVOA_V
ClientSampleId :
BF5W8

Tgt Ion: 84 Resp: 7602

Ion	Ratio	Lower	Upper
84	100		
49	123.7	78.7	146.1
86	63.3	44.0	81.6

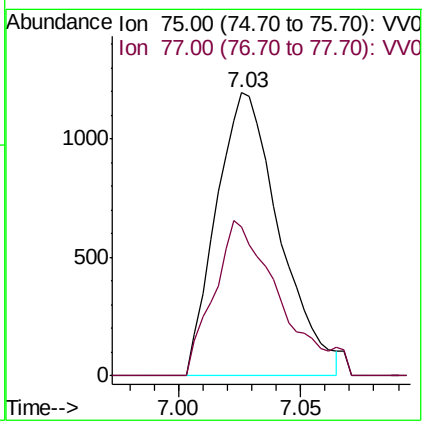


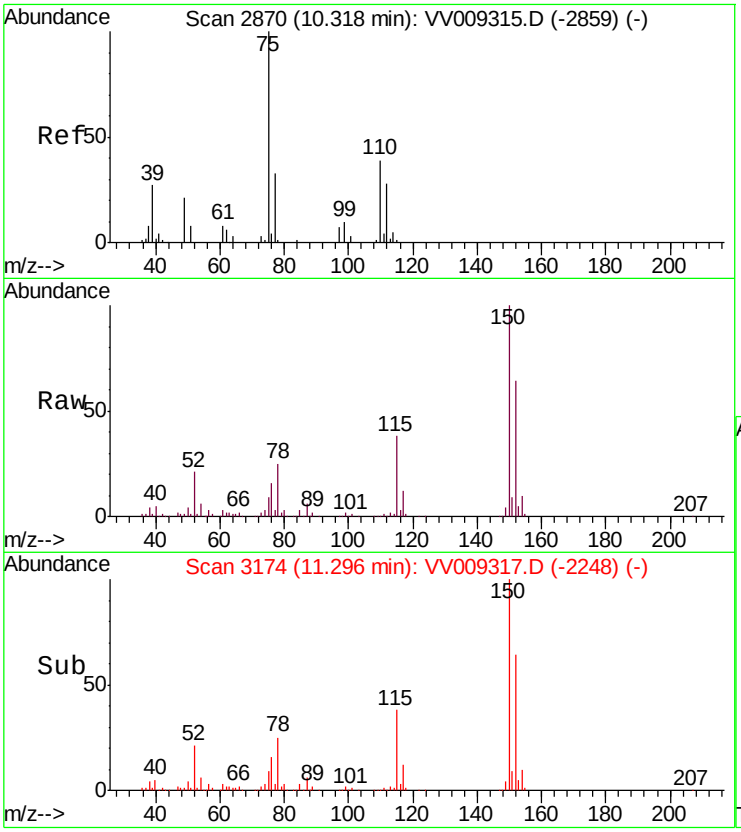


#42
cis-1,3-Dichloropropene
Concen: 0.608 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV009317.D
Acq: 21 Feb 2019 11:48

Tgt Ion: 75 Resp: 2158

Ion	Ratio	Lower	Upper
75	100		
77	52.8	22.0	40.8#





#59
1,2,3-Trichloropropane
Concen: 5.425 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.98 min
Lab File: VV009317.D
Acq: 21 Feb 2019 11:48

Instrument :
MSVOA_V
ClientSampleId :
BF5W8

Tgt Ion: 75 Resp: 10223

Ion	Ratio	Lower	Upper
75	100		
77	35.3	26.3	39.5