Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073119\

Quantitation Report (Not Reviewed)

Data File : VW011584.D
Acq On : 31 Jul 2019 13:27
Operator : SY/VA
Sample : K4070-16
Misc : 4.60G/10ML/MSVOA_W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB9E7

Quant Time: Aug 01 05:23:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 01 05:20:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	360548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	318915	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	142142	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	114496	22.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.20%			
7) Chloroethane-d5	2.89	69	86445	23.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.56%			
10) 1,1-Dichloroethene-d2	4.01	63	196835	16.91	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.64%			
20) 2-Butanone-d5	7.07	46	104945	45.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.82%			
24) Chloroform-d	7.65	84	224691	22.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.76%			
26) 1,2-Dichloroethane-d4	8.31	65	139997	23.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.56%			
29) Benzene-d6	8.27	84	464546	23.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.64%			
33) 1,2-Dichloropropane-d6	9.27	67	151729	23.44	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 93.76%			
37) Toluene-d8	10.32	98	396965	22.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.20%			
38) trans-1,3-Dichloropropene-	10.58	79	62184	21.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.68%			
39) 2-Hexanone-d5	10.92	63	68479	45.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	124455	23.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	129535	23.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.60%			
Target Compounds						Qvalue
35) Trichloroethene	8.84	95	11758	2.072	ug/L #	6
36) Methylcyclohexane	9.27	83	34525	3.354	ug/L #	14

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

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Instrument : MSVOA_W
ClientSampleId : DB9E7

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
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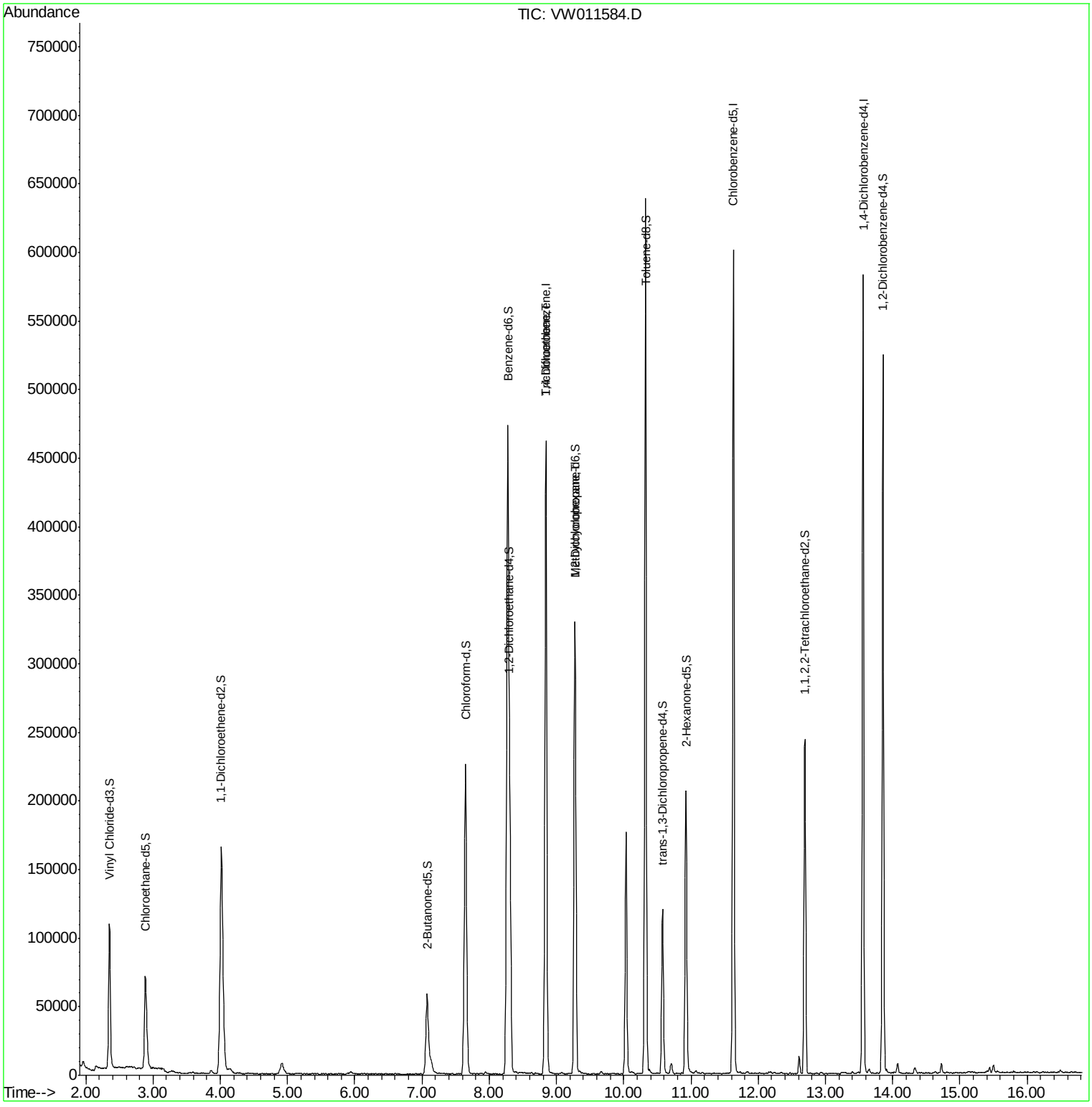
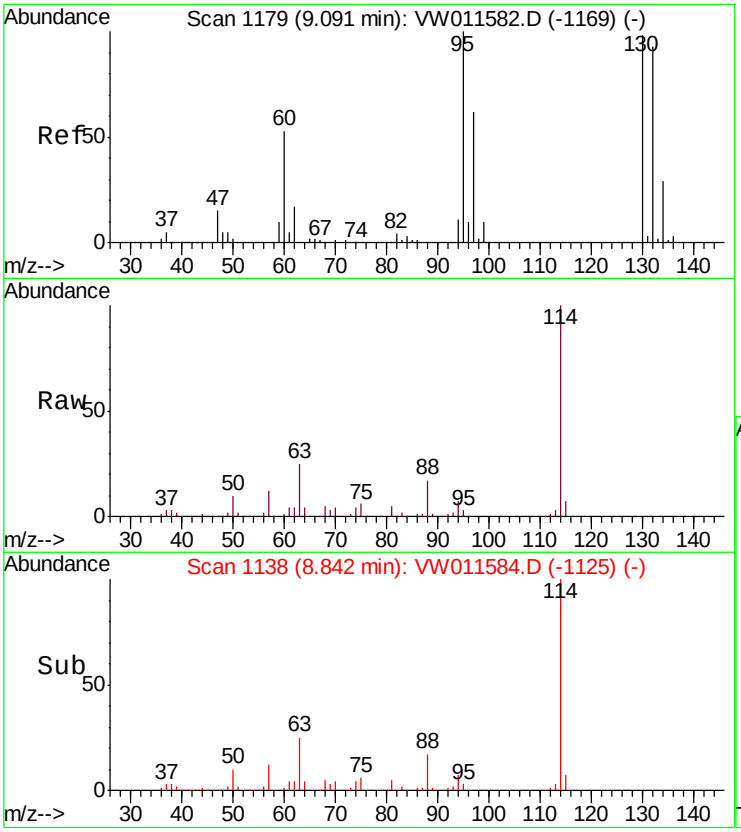
Response via : Initial Calibration



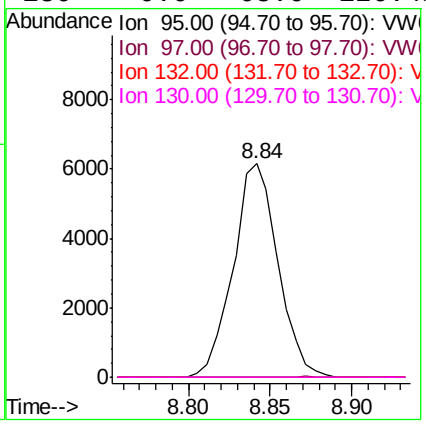


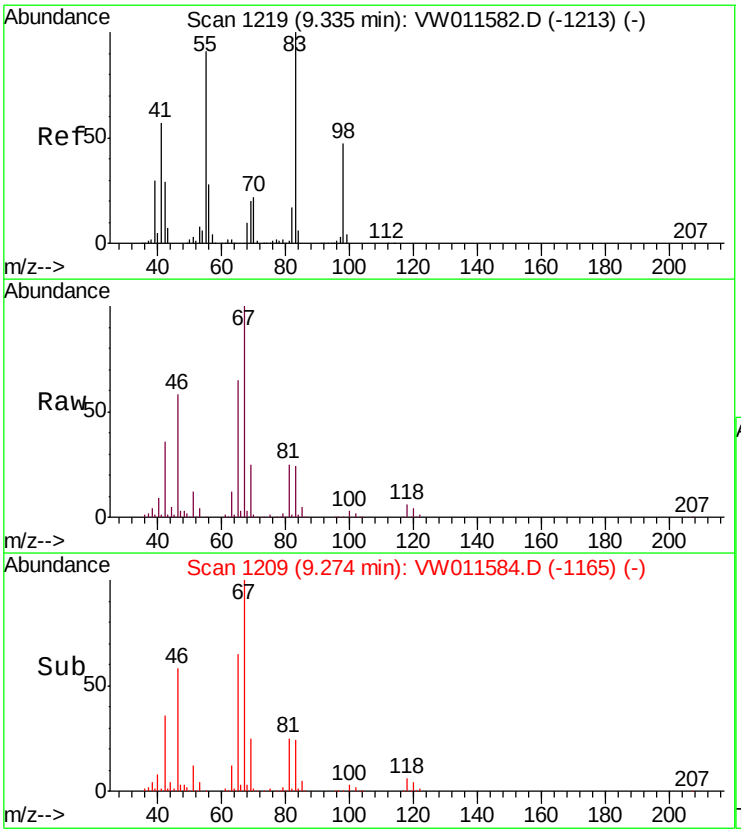
#35
Trichloroethene
Concen: 2.072 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW011584.D
Acq: 31 Jul 2019 13:27

Instrument :
MSVOA_W
ClientSampleId :
DB9E7

Tgt Ion: 95 Resp: 11758

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.8	83.2#
132	0.0	65.0	120.6#
130	0.0	68.0	126.4#





#36
Methylcyclohexane
Concen: 3.354 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW011584.D
Acq: 31 Jul 2019 13:27

Tgt Ion: 83 Resp: 34525

Ion	Ratio	Lower	Upper
83	100		
55	0.9	72.6	108.8#
98	1.6	37.8	56.6#