Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062519\

Quantitation Report (Not Reviewed)

Data File : VW010988.D
Acq On : 26 Jun 2019 00:51
Operator : SY/VA
Sample : K3460-16
Misc : 4.81G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANX0

Quant Time: Jun 26 04:42:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:33:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	324067	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	309368	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139027	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	80201	19.09	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.36%			
7) Chloroethane-d5	2.88	69	63244	19.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.12%			
10) 1,1-Dichloroethene-d2	4.01	63	139980	14.10	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.40%			
20) 2-Butanone-d5	7.07	46	115079	58.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.68%			
24) Chloroform-d	7.64	84	205232	23.48	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.92%			
26) 1,2-Dichloroethane-d4	8.31	65	145508	26.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.44%			
29) Benzene-d6	8.27	84	416648	22.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.72%			
33) 1,2-Dichloropropane-d6	9.27	67	146255	23.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.32%			
37) Toluene-d8	10.32	98	369140	22.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.12%			
38) trans-1,3-Dichloropropene-	10.58	79	55763	20.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.12%			
39) 2-Hexanone-d5	10.92	63	77175	55.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.90%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134730	26.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.52%			
61) 1,2-Dichlorobenzene-d4	13.85	152	135971	25.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.64%			
Target Compounds						Qvalue
35) Trichloroethene	8.84	95	10360	2.010	ug/L #	7
36) Methylcyclohexane	9.27	83	33301	3.519	ug/L #	14

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

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Operator : SY/VA
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ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
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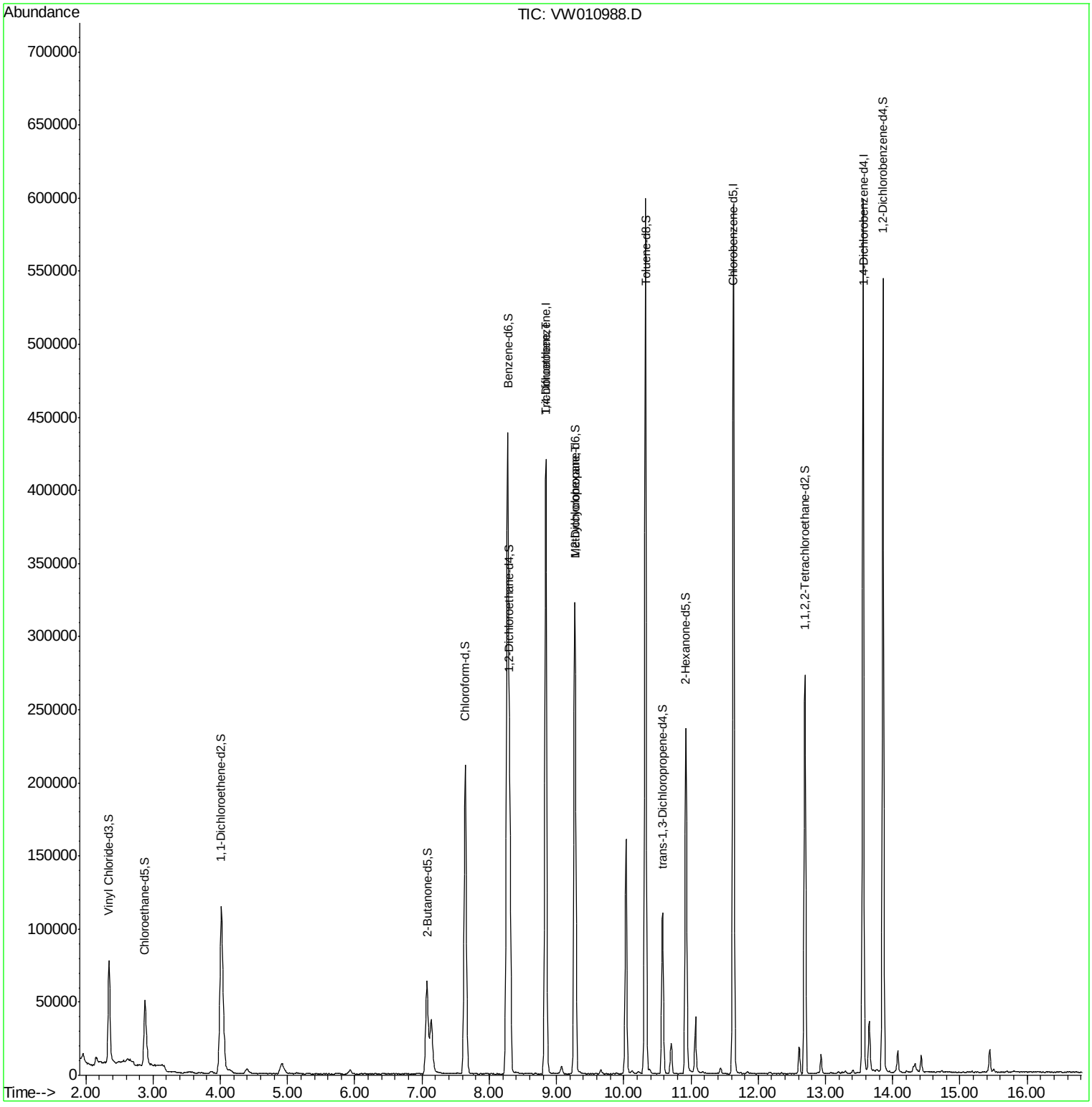
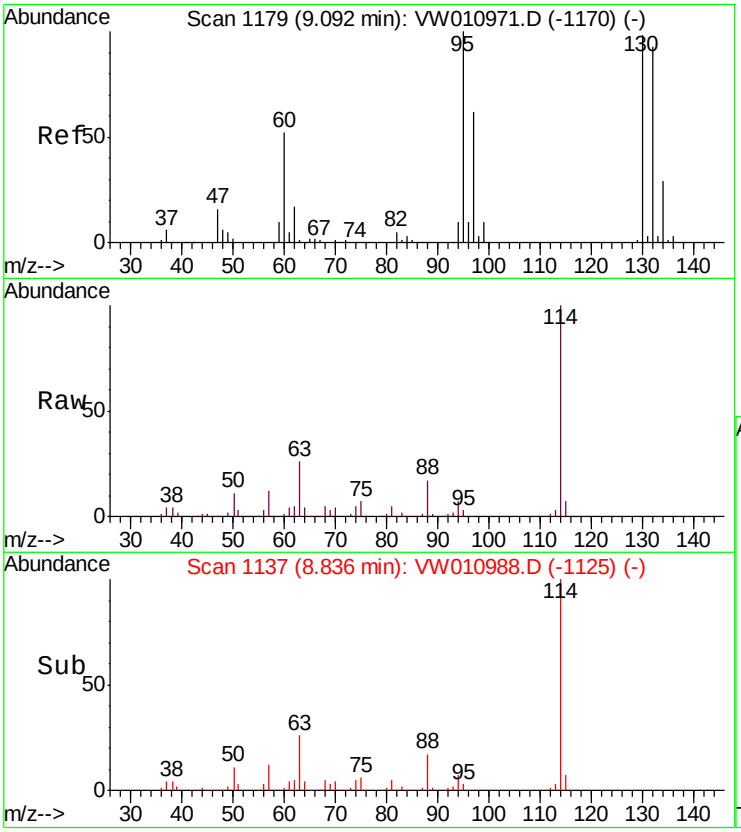
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:33:18 2019
Response via : Initial Calibration



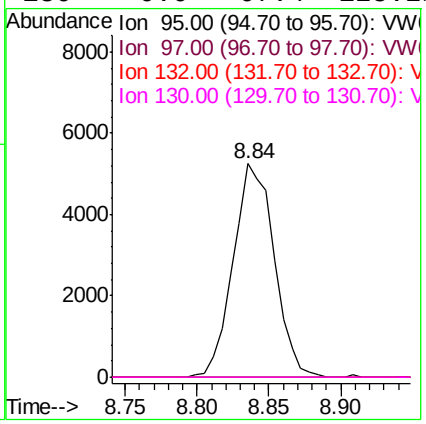


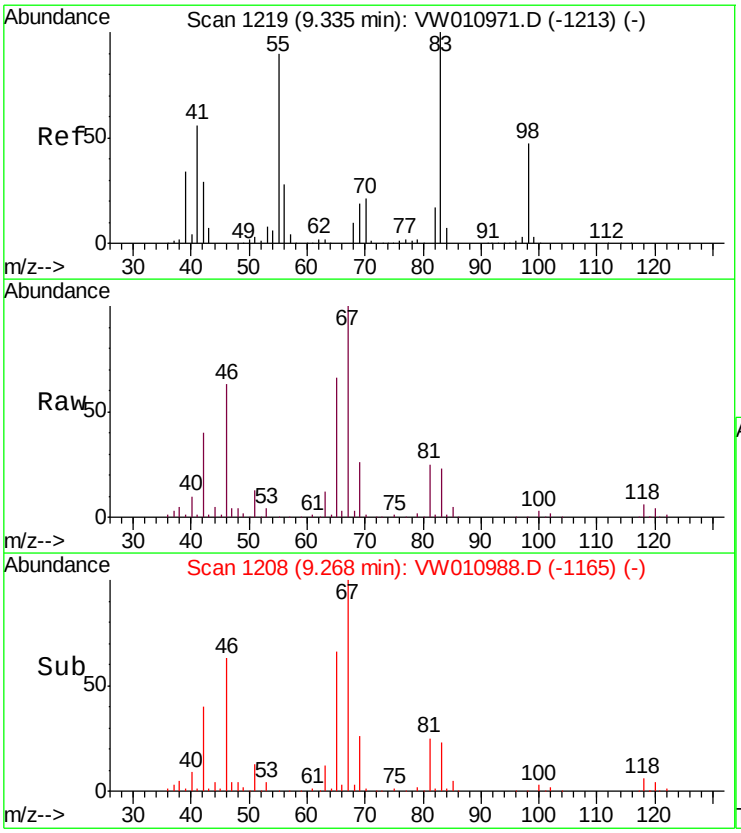
#35
Trichloroethene
Concen: 2.010 ug/L
RT: 8.84 min Scan# 1137
Delta R.T. -0.26 min
Lab File: VW010988.D
Acq: 26 Jun 2019 00:51

Instrument : MSVOA_W
ClientSampleId : YANX0

Tgt Ion: 95 Resp: 10360

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.9	83.3#
132	0.0	64.0	119.0#
130	0.0	67.4	125.2#





#36
Methylcyclohexane
Concen: 3.519 ug/L
RT: 9.27 min Scan# 1208
Delta R.T. -0.07 min
Lab File: VW010988.D
Acq: 26 Jun 2019 00:51

Tgt Ion: 83 Resp: 33301

Ion	Ratio	Lower	Upper
83	100		
55	0.5	72.2	108.2#
98	1.2	37.8	56.8#