Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072919\

Quantitation Report (Not Reviewed)

Data File : VW011563.D
Acq On : 29 Jul 2019 16:30
Operator : SY/VA
Sample : K3979-16
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK01

Quant Time: Jul 30 06:00:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072219S.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 30 05:56:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	319134	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	288411	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	129502	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	89817	21.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.32%			
7) Chloroethane-d5	2.89	69	66056	21.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.12%			
10) 1,1-Dichloroethene-d2	4.02	63	152341	15.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.12%			
20) 2-Butanone-d5	7.07	46	106788	58.86	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.72%			
24) Chloroform-d	7.65	84	182008	22.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.08%			
26) 1,2-Dichloroethane-d4	8.30	65	117410	24.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.64%			
29) Benzene-d6	8.27	84	371947	21.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.24%			
33) 1,2-Dichloropropane-d6	9.27	67	125852	22.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.08%			
37) Toluene-d8	10.32	98	323876	20.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.80%			
38) trans-1,3-Dichloropropene-	10.58	79	52382	21.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.80%			
39) 2-Hexanone-d5	10.93	63	70148	57.89	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.78%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	116841	26.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.64%			
61) 1,2-Dichlorobenzene-d4	13.85	152	113024	23.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
35) Trichloroethene	8.84	95	10580	2.223	ug/L #	6
36) Methylcyclohexane	9.27	83	28666	3.313	ug/L #	14
49) 2-Hexanone	10.92	43	9359	2.879	ug/L #	69

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

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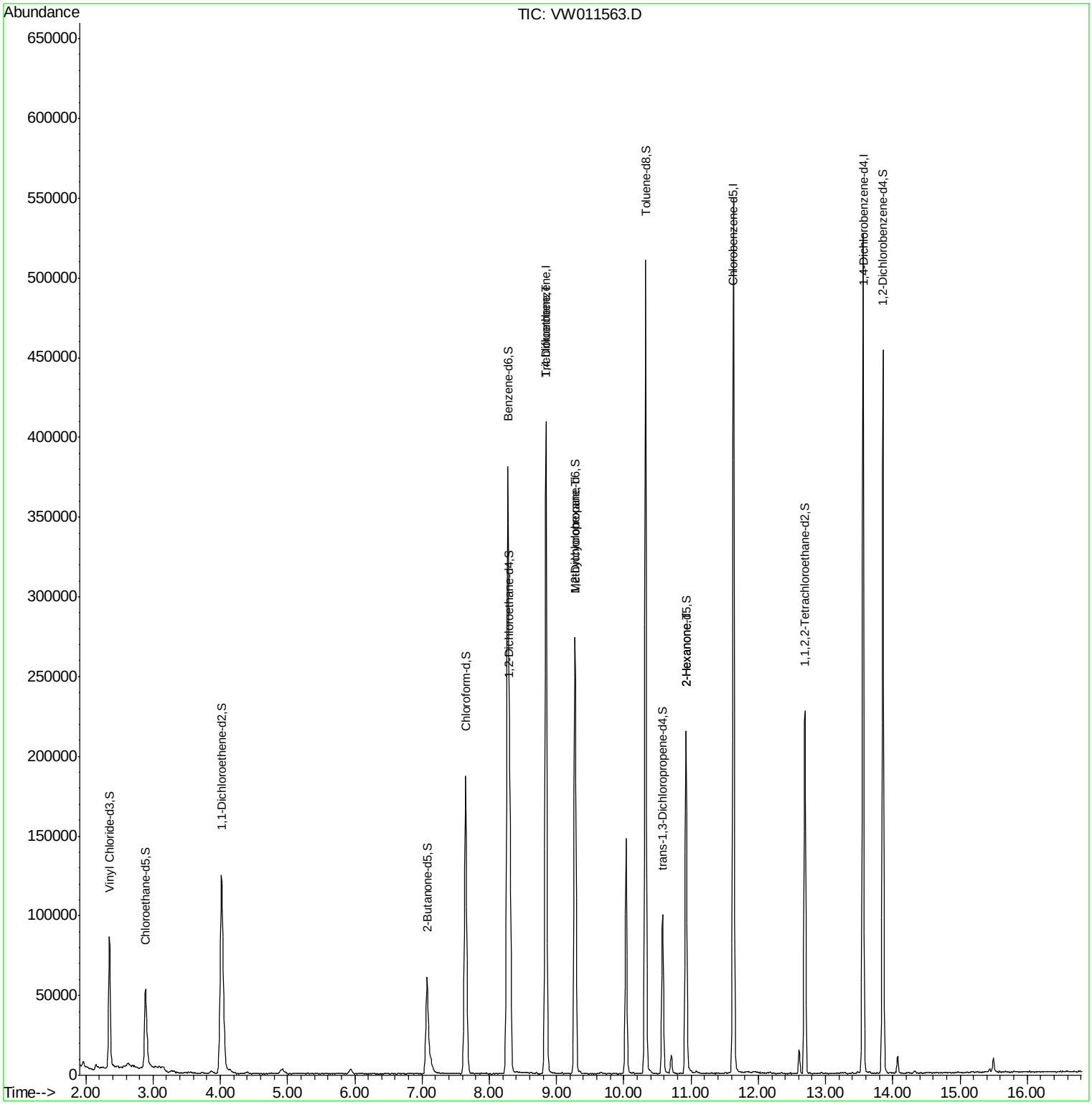
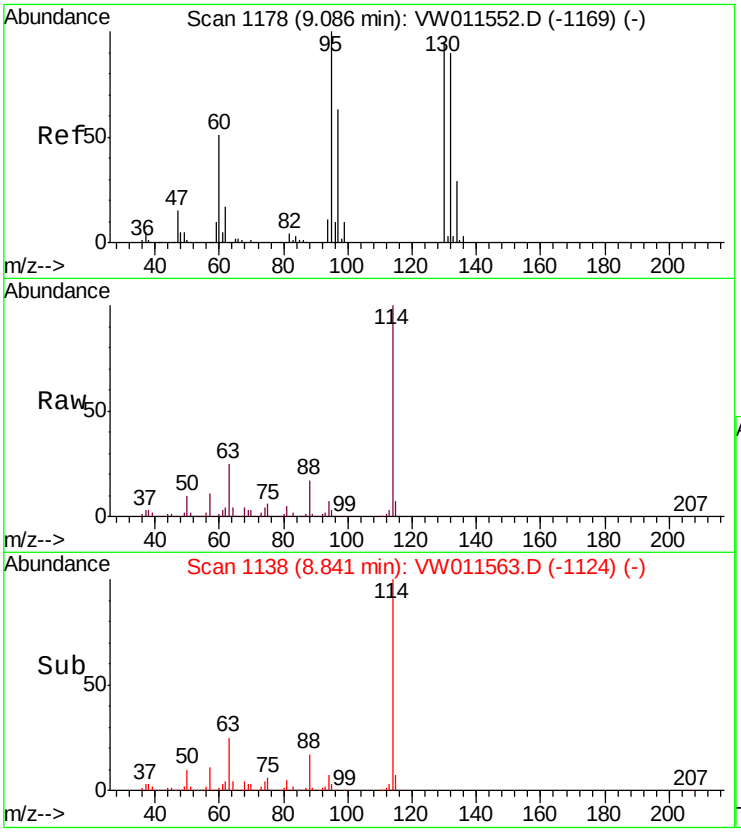
QLast Update : Tue Jul 30 05:56:36 2019
Response via : Initial Calibration



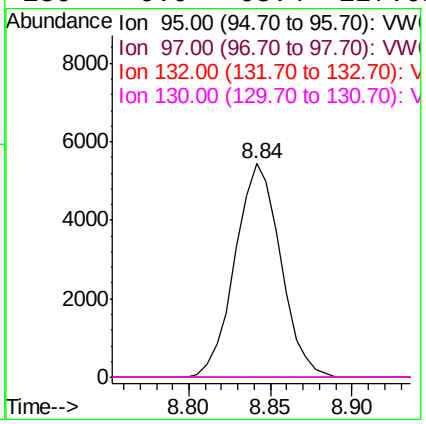


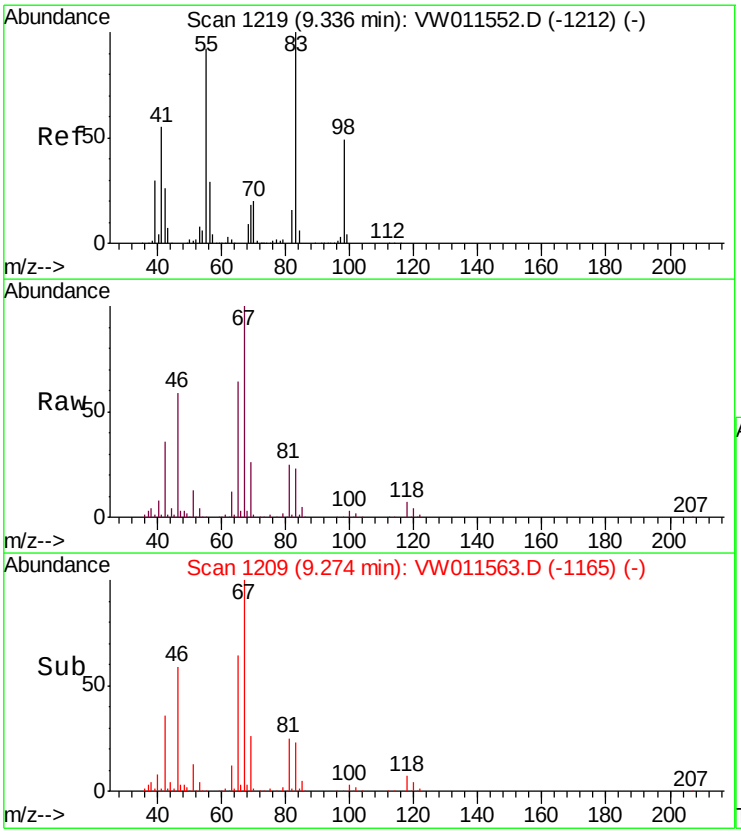
#35
Trichloroethene
Concen: 2.223 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.24 min
Lab File: VW011563.D
Acq: 29 Jul 2019 16:30

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 95 Resp: 10580

Ion	Ratio	Lower	Upper
95	100		
97	0.0	44.6	82.8#
132	0.0	66.0	122.6#
130	0.0	68.4	127.0#

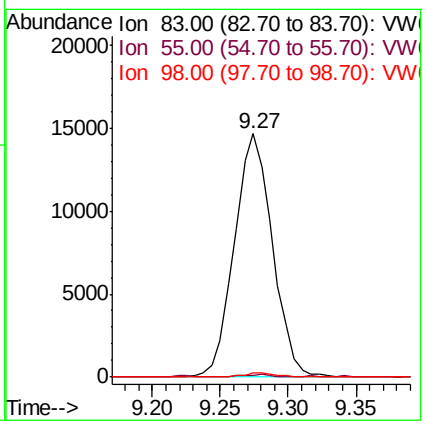


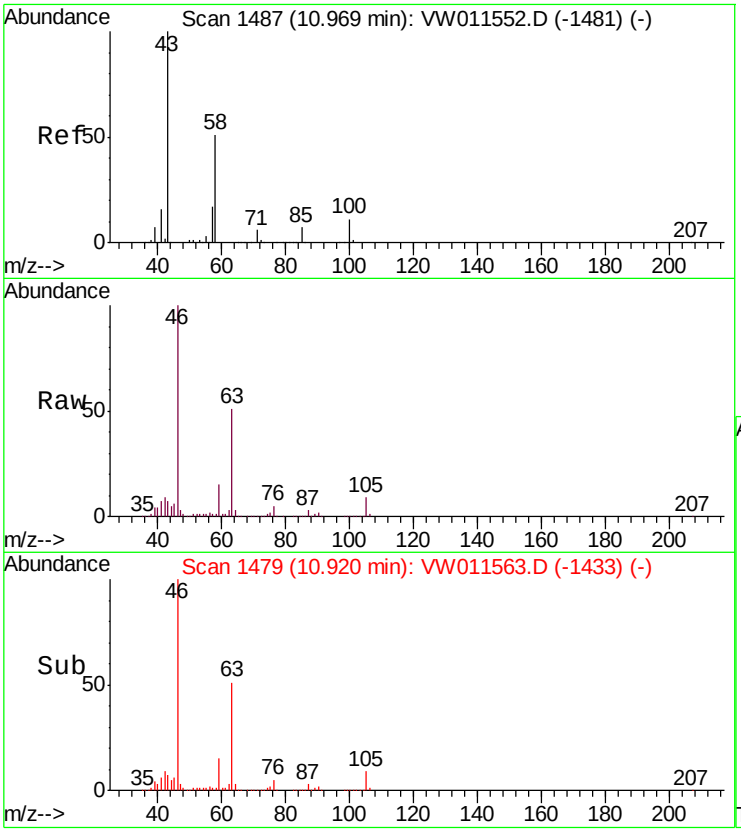


#36
Methylcyclohexane
Concen: 3.313 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW011563.D
Acq: 29 Jul 2019 16:30

Tgt Ion: 83 Resp: 28666

Ion	Ratio	Lower	Upper
83	100		
55	0.4	71.5	107.3#
98	1.5	37.4	56.2#





#49
2-Hexanone
Concen: 2.879 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW011563.D
Acq: 29 Jul 2019 16:30

Instrument :
MSVOA_W
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 9359

Ion	Ratio	Lower	Upper
43	100		
58	24.5	40.1	60.1#
57	24.2	13.8	20.6#
100	0.2	7.8	11.6#