Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW072120\
Data File : VW015893.D
Acq On : 21 Jul 2020 17:44
Operator : SY/VA
Sample : L3348-02
Misc : 6.42G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAXY8

Quant Time: Jul 22 06:27:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 22 06:22:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	496217	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	466127	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	212543	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	151337	21.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.44%			
7) Chloroethane-d5	2.90	69	127872	22.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.96%			
10) 1,1-Dichloroethene-d2	4.01	63	231525	16.36	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.44%			
20) 2-Butanone-d5	7.09	46	86004	46.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.52%			
24) Chloroform-d	7.65	84	291260	20.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.60%			
26) 1,2-Dichloroethane-d4	8.31	65	170454	22.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.12%			
29) Benzene-d6	8.27	84	594833	20.97	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.88%			
33) 1,2-Dichloropropane-d6	9.28	67	178956	21.04	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.16%			
37) Toluene-d8	10.33	98	531695	20.69	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 82.76%			
38) trans-1,3-Dichloropropene-	10.58	79	76126	21.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.00%			
39) 2-Hexanone-d5	10.93	63	69035	48.74	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147565	22.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	181552	21.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 87.64%			
Target Compounds						Qvalue
13) Acetone	4.13	43	14212	9.201	ug/L	100
42) cis-1,3-Dichloropropene	10.04	75	5195	0.486	ug/L #	63
46) 1,1,2-Trichloroethane	10.66	97	10247	2.032	ug/L #	22
59) 1,2,3-Trichloropropane	13.56	75	26989	6.082	ug/L	92

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

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Quant Title : VOC Analysis
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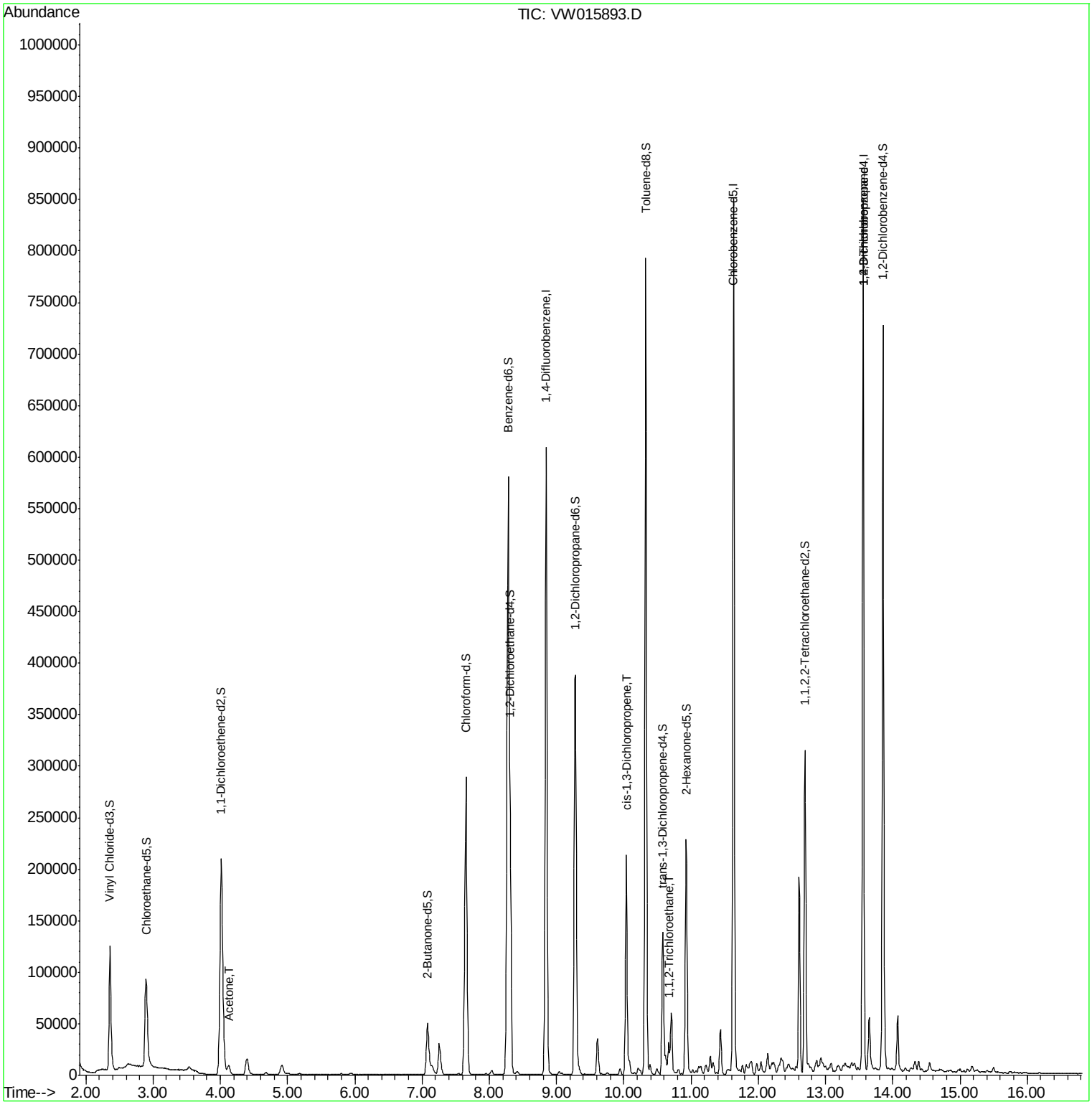
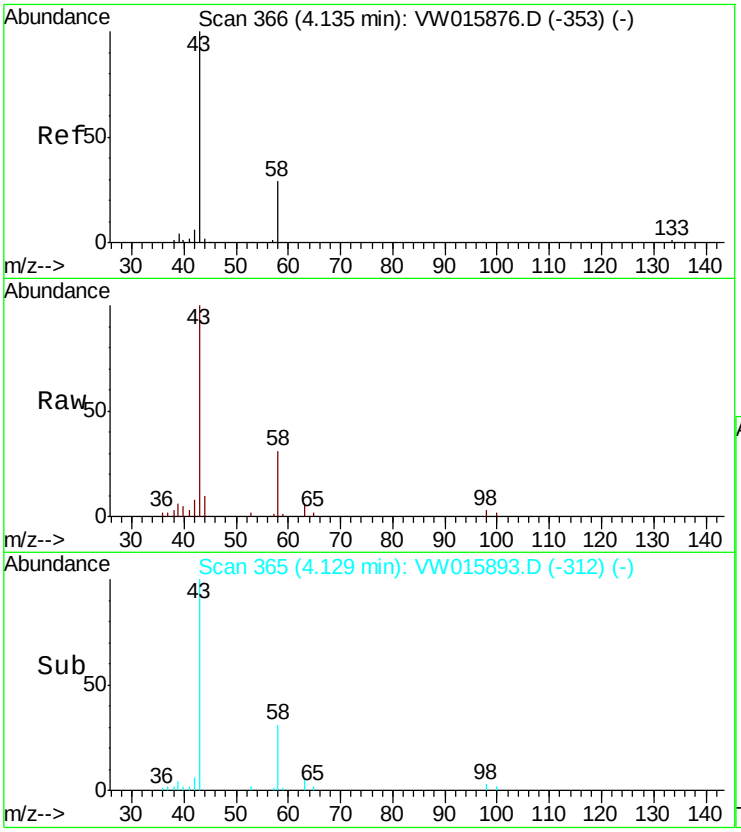


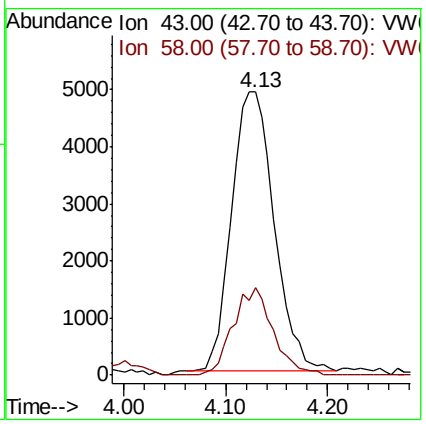


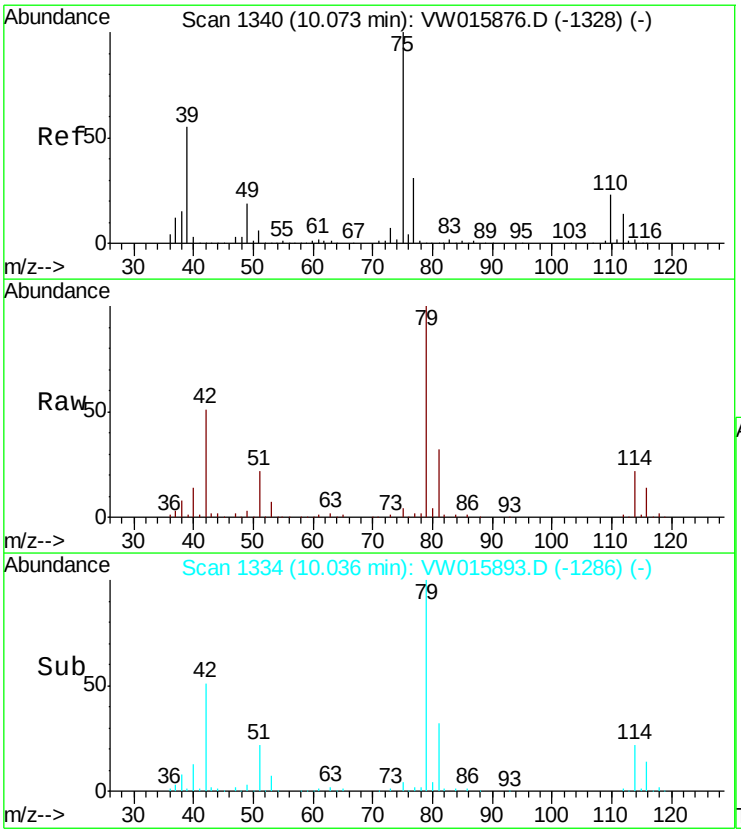
#13
Acetone
Concen: 9.201 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW015893.D
Acq: 21 Jul 2020 17:44

Instrument : MSVOA_W
ClientSampleId : GAXY8

Tgt Ion: 43 Resp: 14212

Ion	Ratio	Lower	Upper
43	100		
58	29.2	0.0	58.2

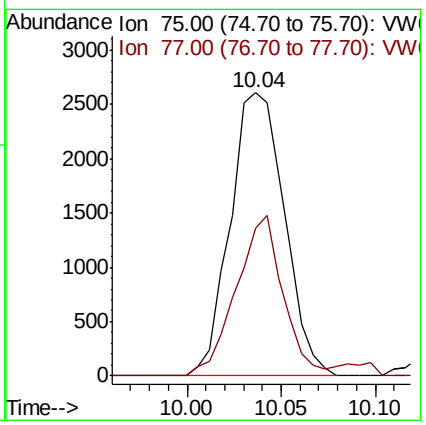


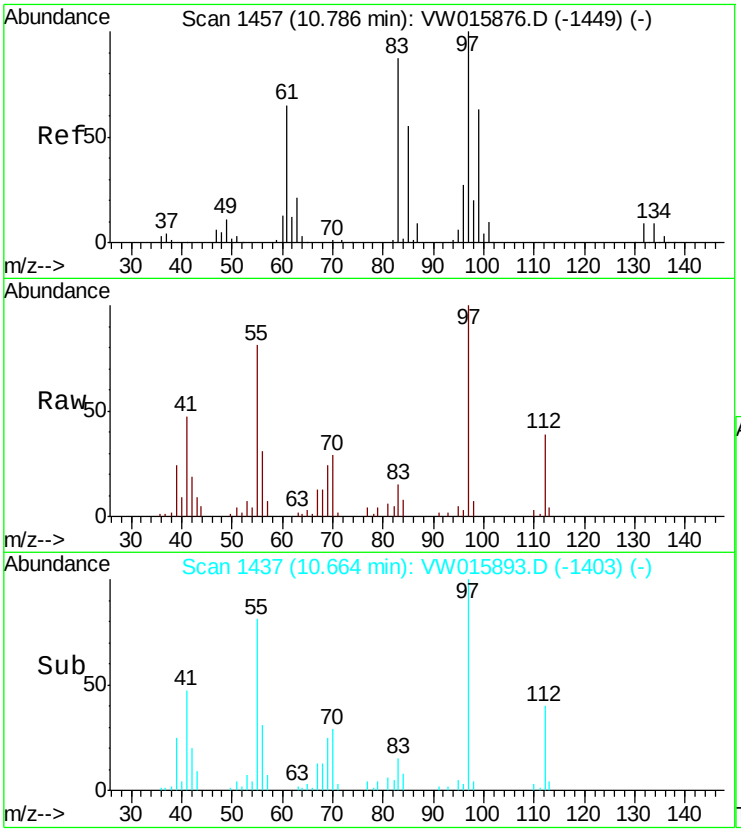


#42
cis-1,3-Dichloropropene
Concen: 0.486 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW015893.D
Acq: 21 Jul 2020 17:44

Tgt Ion: 75 Resp: 5195

Ion	Ratio	Lower	Upper
75	100		
77	52.3	22.2	41.2#



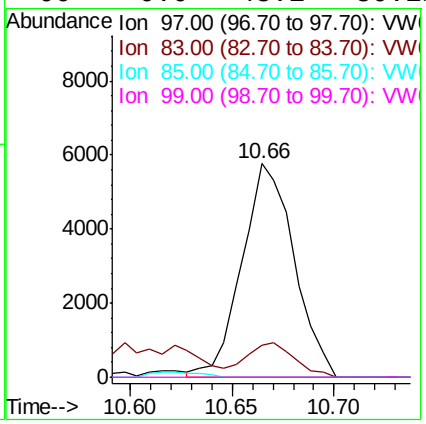


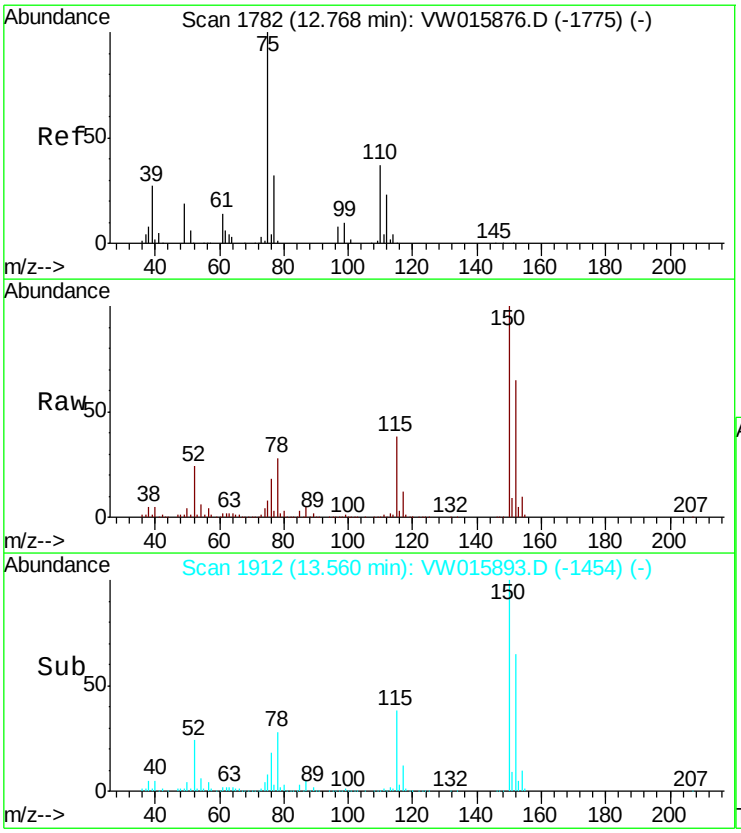
#46
1,1,2-Trichloroethane
Concen: 2.032 ug/L
RT: 10.66 min Scan# 1437
Delta R.T. -0.12 min
Lab File: VW015893.D
Acq: 21 Jul 2020 17:44

Instrument :
MSVOA_W
ClientSampleId :
GAXY8

Tgt Ion: 97 Resp: 10247

Ion	Ratio	Lower	Upper
97	100		
83	14.9	60.6	112.6#
85	0.0	38.9	72.2#
99	0.0	43.1	80.1#





#59
1,2,3-Trichloropropane
Concen: 6.082 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW015893.D
Acq: 21 Jul 2020 17:44

Tgt Ion: 75 Resp: 26989

Ion	Ratio	Lower	Upper
75	100		
77	37.1	26.0	39.0