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

Quantitation Report (Not Reviewed)

Data File : VW010986.D
Acq On : 25 Jun 2019 23:57
Operator : SY/VA
Sample : K3460-14
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANW8

Quant Time: Jun 26 04:41:49 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	256084	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	229723	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	98798	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	69537	20.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.80%			
7) Chloroethane-d5	2.89	69	51055	19.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.80%			
10) 1,1-Dichloroethene-d2	4.01	63	120109	15.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.24%			
20) 2-Butanone-d5	7.07	46	85877	55.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.18%			
24) Chloroform-d	7.65	84	159804	23.14	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.56%			
26) 1,2-Dichloroethane-d4	8.31	65	111722	26.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.40%			
29) Benzene-d6	8.27	84	324554	23.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.12%			
33) 1,2-Dichloropropane-d6	9.27	67	112600	24.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.84%			
37) Toluene-d8	10.32	98	287397	23.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.36%			
38) trans-1,3-Dichloropropene-	10.58	79	42611	21.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.52%			
39) 2-Hexanone-d5	10.92	63	59236	57.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.68%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105329	28.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 112.16%			
61) 1,2-Dichlorobenzene-d4	13.86	152	92657	24.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.36%			
Target Compounds						Qvalue
13) Acetone	4.12	43	5174	3.466	ug/L	90
21) 2-Butanone	7.13	43	6901	3.515	ug/L #	58
40) 1,2-Dichloropropane	9.27	63	12974	3.123	ug/L #	88
49) 2-Hexanone	10.92	43	9690	3.532	ug/L #	67

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

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QLast Update : Wed Jun 26 04:33:18 2019
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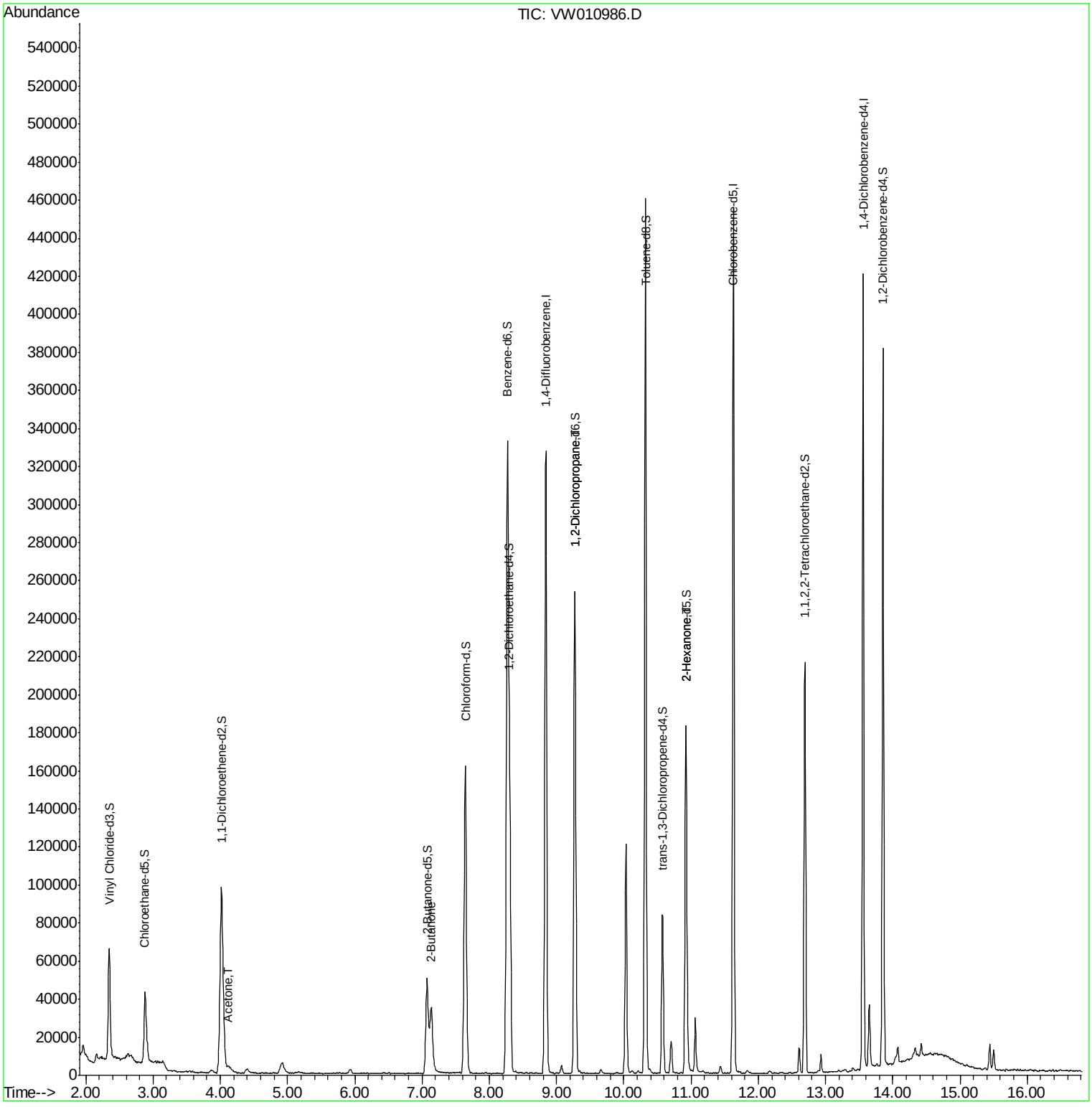
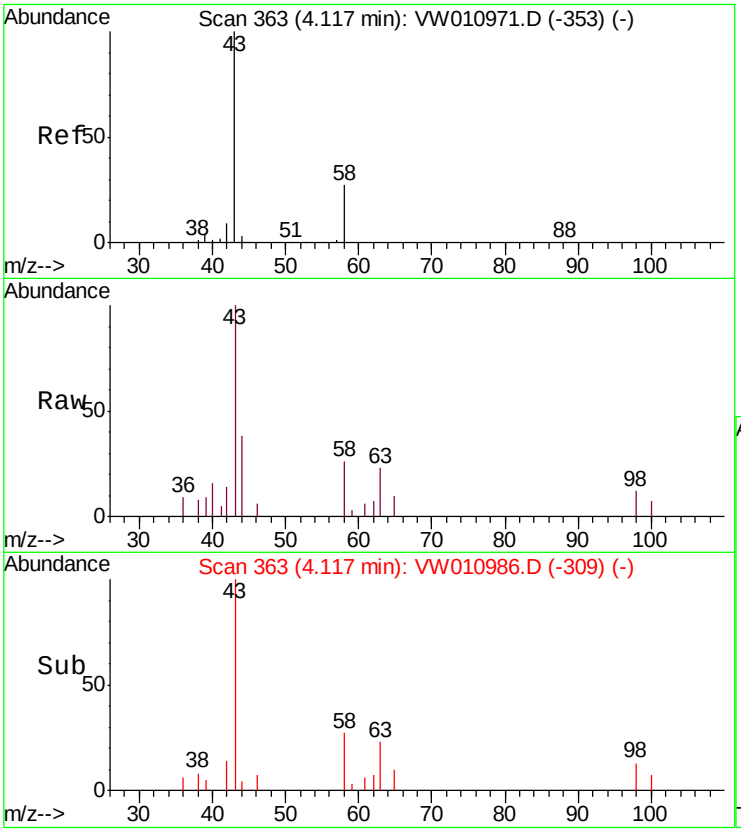


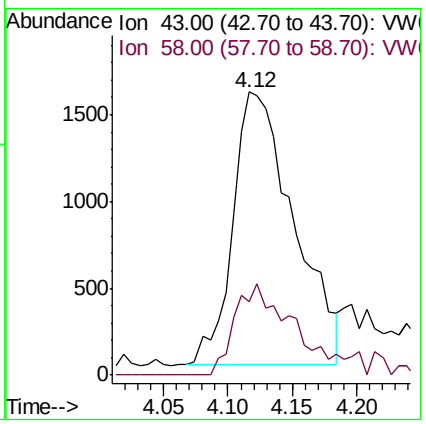


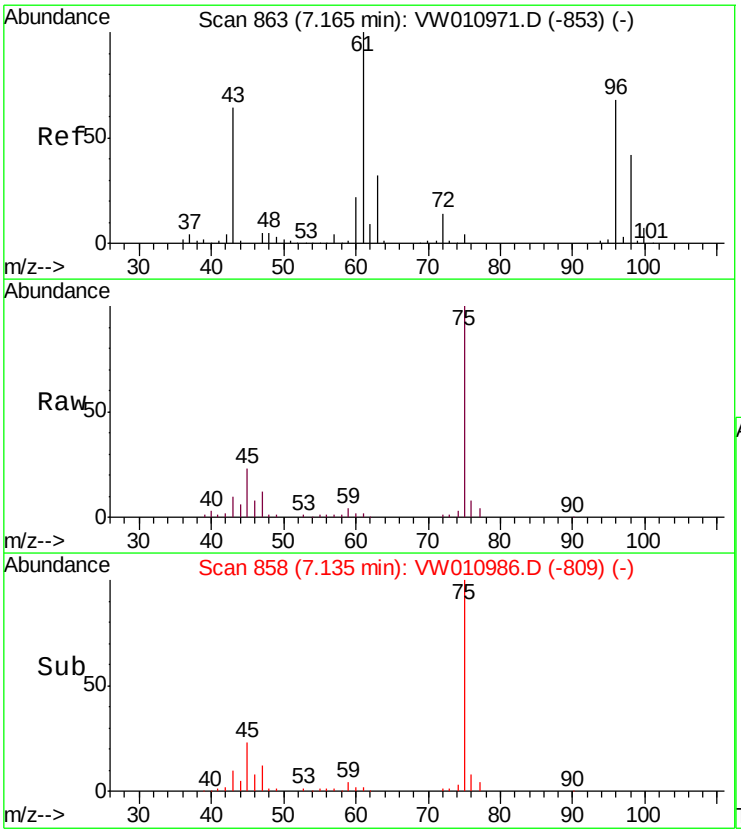
#13
Acetone
Concen: 3.466 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW010986.D
Acq: 25 Jun 2019 23:57

Instrument : MSVOA_W
ClientSampleId : YANW8

Tgt Ion: 43 Resp: 5174

Ion	Ratio	Lower	Upper
43	100		
58	21.6	0.0	53.2

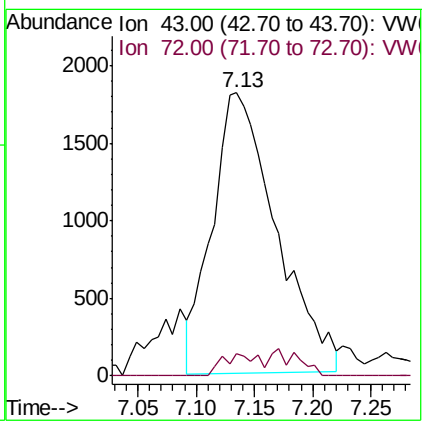


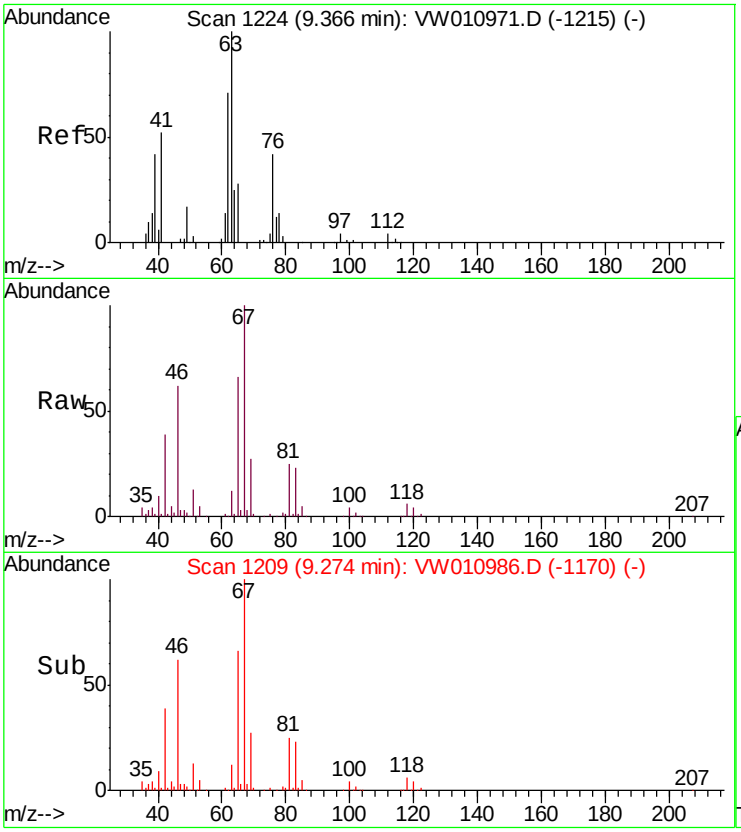


#21
2-Butanone
Concen: 3.515 ug/L
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: VW010986.D
Acq: 25 Jun 2019 23:57

Tgt Ion: 43 Resp: 6901

Ion	Ratio	Lower	Upper
43	100		
72	1.9	10.9	32.6#



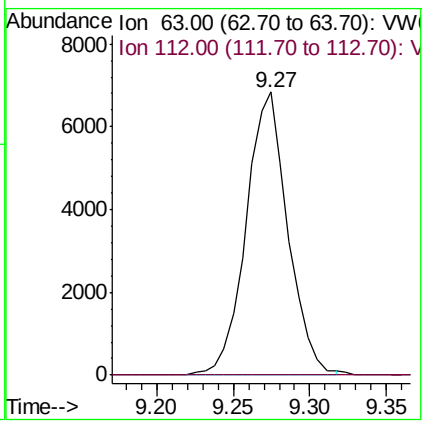


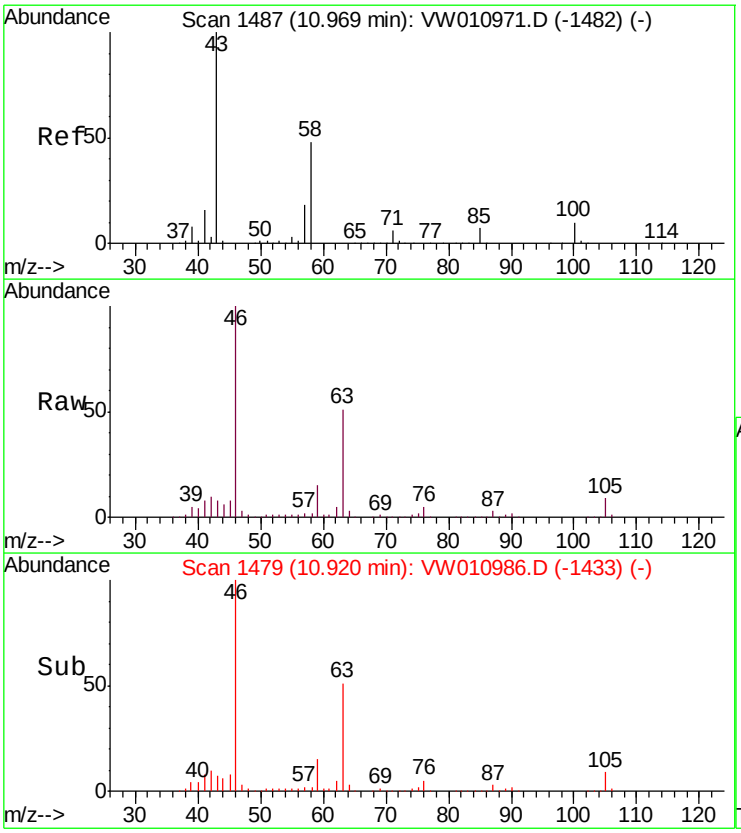
#40
1,2-Dichloropropane
Concen: 3.123 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW010986.D
Acq: 25 Jun 2019 23:57

Instrument : MSVOA_W
ClientSampleId : YANW8

Tgt Ion: 63 Resp: 12974

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#





#49
2-Hexanone
Concen: 3.532 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW010986.D
Acq: 25 Jun 2019 23:57

Tgt Ion: 43 Resp: 9690

Ion	Ratio	Lower	Upper
43	100		
58	20.5	38.3	57.5#
57	24.0	13.8	20.8#
100	0.0	7.3	10.9#