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

Quantitation Report (Not Reviewed)

Data File : VW010983.D
Acq On : 25 Jun 2019 22:36
Operator : SY/VA
Sample : K3460-11
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANW5

Quant Time: Jun 26 04:41:32 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	325981	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	306125	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	139744	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	79163	18.73	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.92%			
7) Chloroethane-d5	2.88	69	61357	18.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 75.36%			
10) 1,1-Dichloroethene-d2	4.01	63	138151	13.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.32%			
20) 2-Butanone-d5	7.07	46	101089	50.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.90%			
24) Chloroform-d	7.64	84	199138	22.65	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 90.60%			
26) 1,2-Dichloroethane-d4	8.30	65	139674	25.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.52%			
29) Benzene-d6	8.27	84	405399	22.06	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.24%			
33) 1,2-Dichloropropane-d6	9.27	67	145103	23.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.56%			
37) Toluene-d8	10.32	98	358804	21.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.56%			
38) trans-1,3-Dichloropropene-	10.58	79	54226	20.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.72%			
39) 2-Hexanone-d5	10.93	63	68569	50.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121883	24.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.40%			
61) 1,2-Dichlorobenzene-d4	13.85	152	131618	24.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4567	2.403	ug/L	95
36) Methylcyclohexane	9.27	83	32195	3.438	ug/L #	15
40) 1,2-Dichloropropane	9.27	63	16596	2.997	ug/L #	88
49) 2-Hexanone	10.92	43	9954	2.723	ug/L #	70

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

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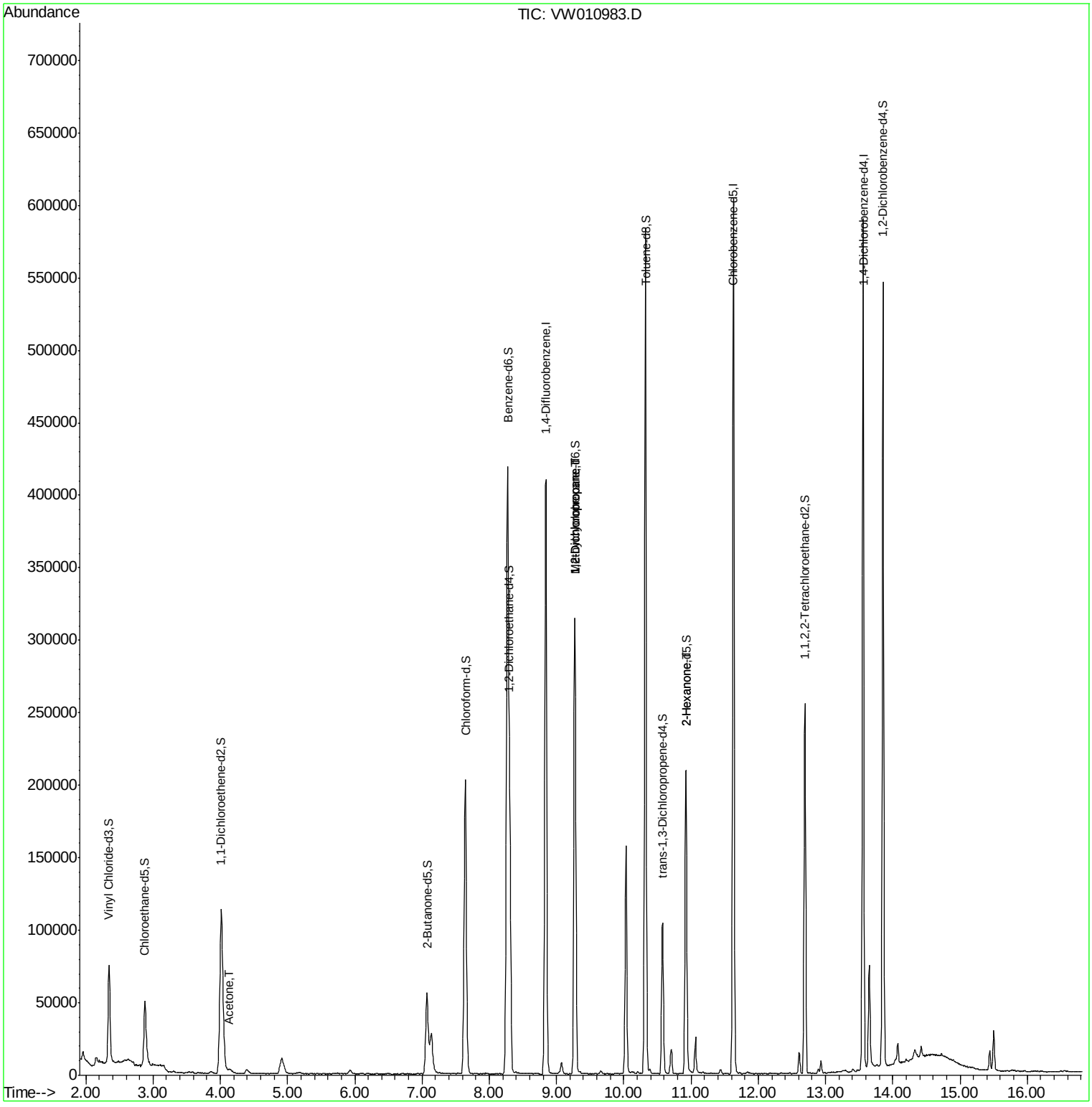
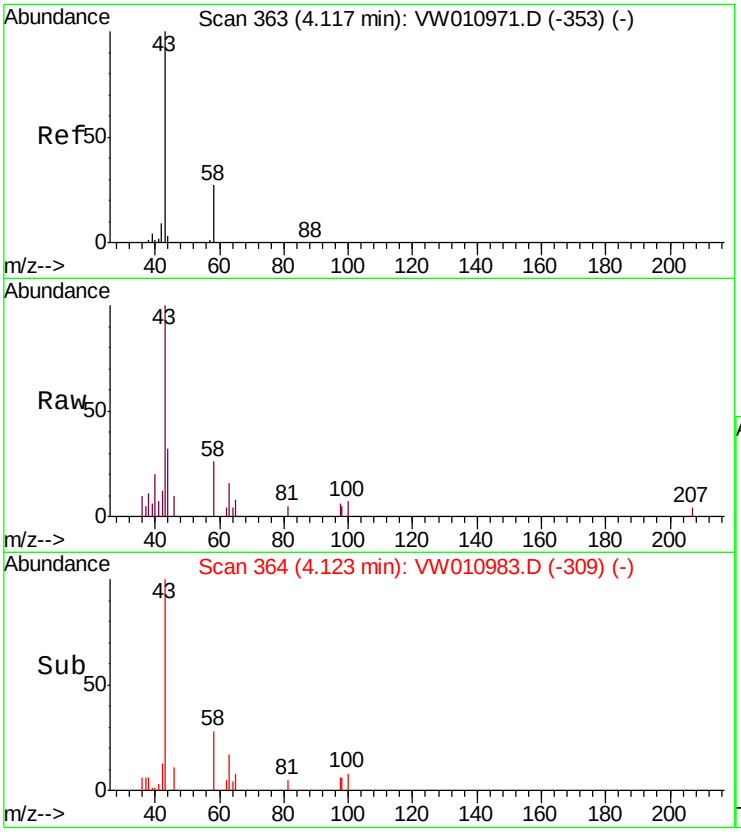
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 26 04:33:18 2019
Response via : Initial Calibration



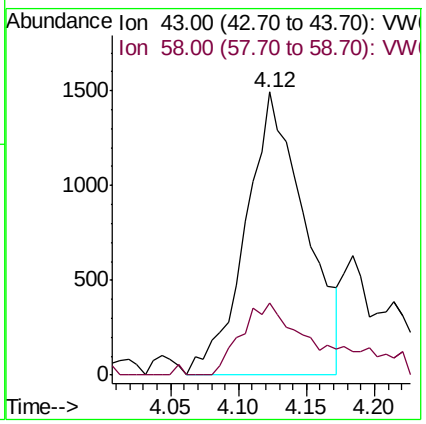


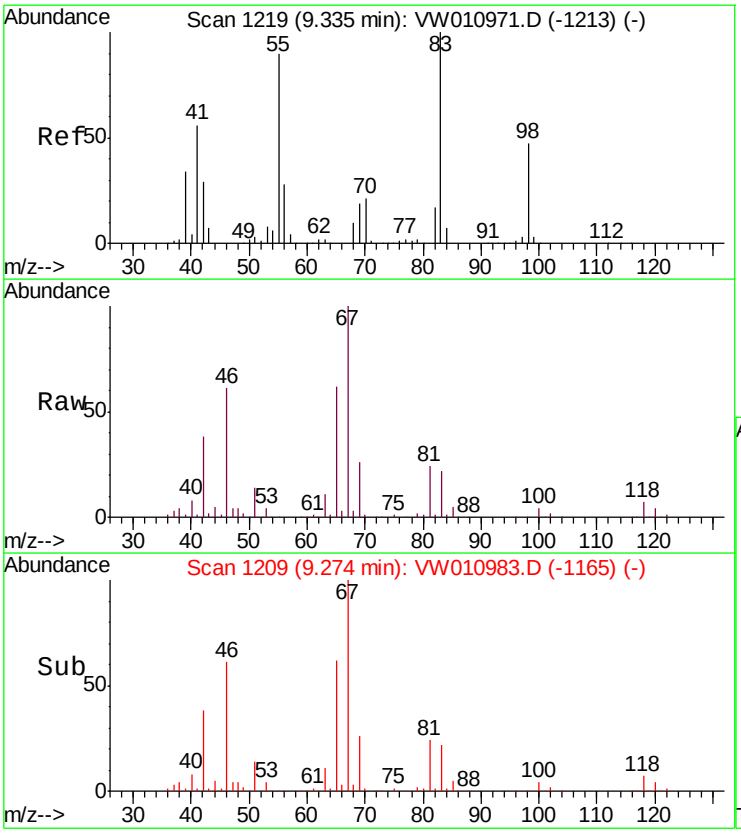
#13
Acetone
Concen: 2.403 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW010983.D
Acq: 25 Jun 2019 22:36

Instrument : MSVOA_W
ClientSampleId : YANW5

Tgt Ion: 43 Resp: 4567

Ion	Ratio	Lower	Upper
43	100		
58	24.2	0.0	53.2

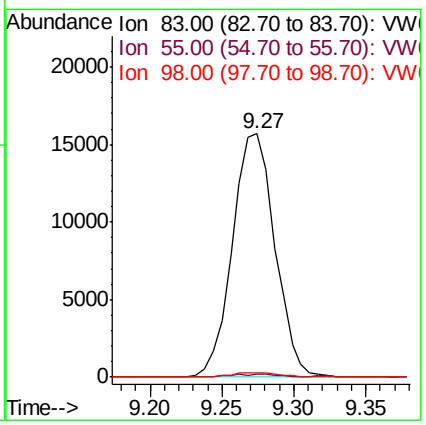


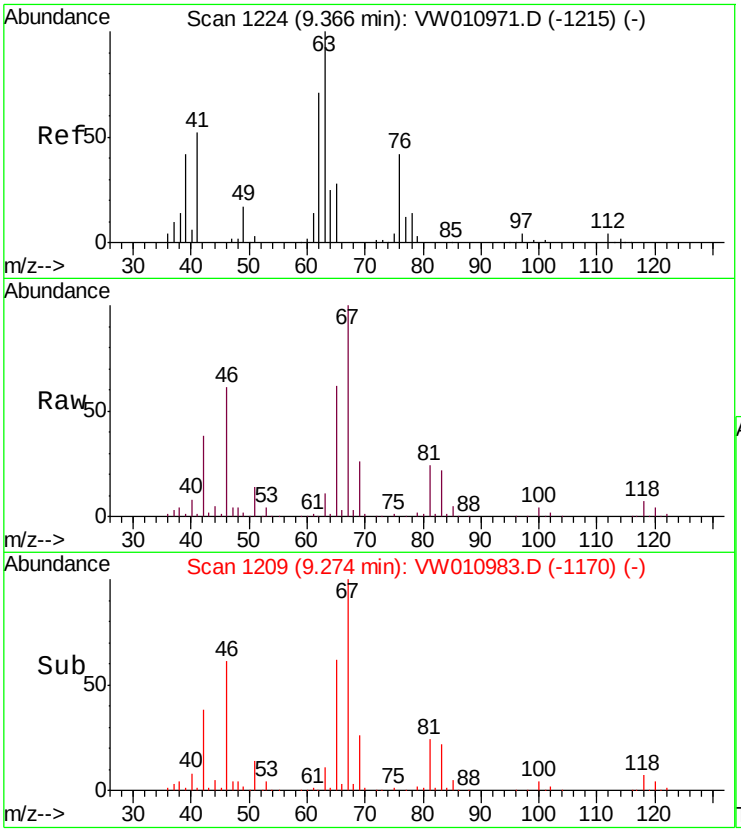


#36
Methylcyclohexane
Concen: 3.438 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW010983.D
Acq: 25 Jun 2019 22:36

Tgt Ion: 83 Resp: 32195

Ion	Ratio	Lower	Upper
83	100		
55	1.3	72.2	108.2#
98	2.0	37.8	56.8#



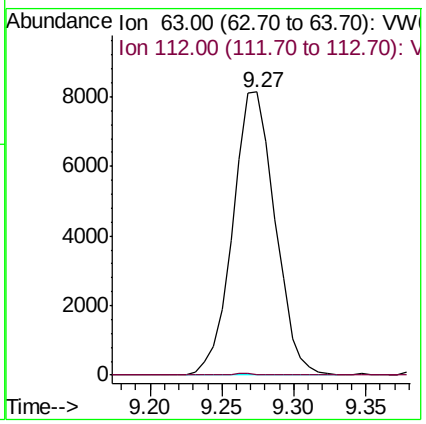


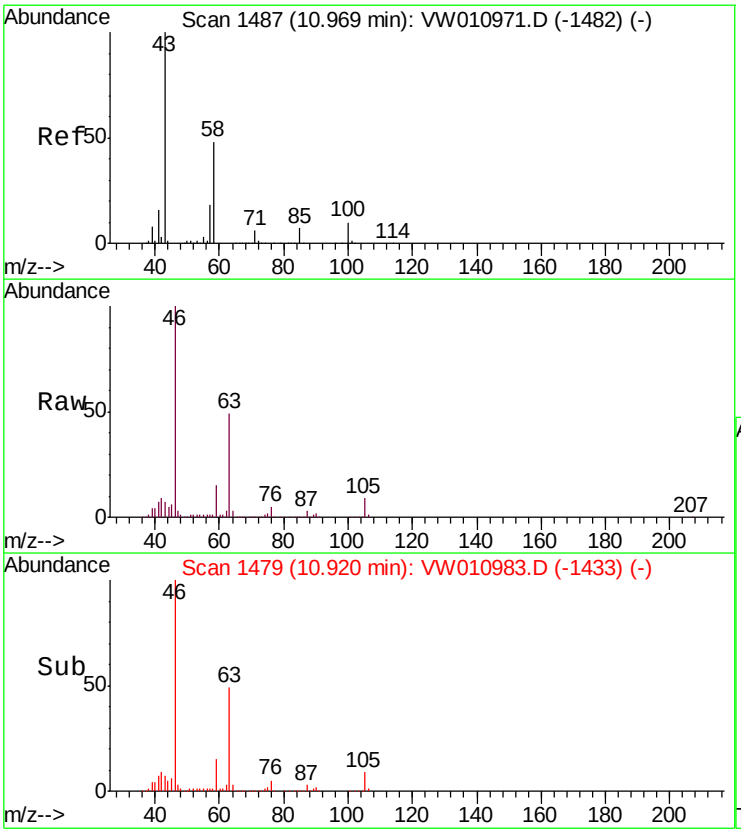
#40
1,2-Dichloropropane
Concen: 2.997 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.09 min
Lab File: VW010983.D
Acq: 25 Jun 2019 22:36

Instrument : MSVOA_W
ClientSampleId : YANW5

Tgt Ion: 63 Resp: 16596

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.3	4.9#





#49
2-Hexanone
Concen: 2.723 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW010983.D
Acq: 25 Jun 2019 22:36

Tgt Ion: 43 Resp: 9954

Ion	Ratio	Lower	Upper
43	100		
58	21.0	38.3	57.5#
57	20.7	13.8	20.8
100	0.8	7.3	10.9#