Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062619\

Quantitation Report (Not Reviewed)

Data File : VW010997.D
Acq On : 26 Jun 2019 11:56
Operator : SY/VA
Sample : K3461-03
Misc : 4.38G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANZ3

Quant Time: Jun 27 07:33:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 27 07:30:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	358287	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	323811	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152822	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	92257	19.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.44%			
7) Chloroethane-d5	2.88	69	68732	19.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.80%			
10) 1,1-Dichloroethene-d2	4.02	63	157088	14.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.24%			
20) 2-Butanone-d5	7.07	46	91551	41.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.96%			
24) Chloroform-d	7.65	84	204582	21.17	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.68%			
26) 1,2-Dichloroethane-d4	8.30	65	131269	21.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 87.68%			
29) Benzene-d6	8.27	84	416771	21.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.76%			
33) 1,2-Dichloropropane-d6	9.27	67	141372	22.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.04%			
37) Toluene-d8	10.32	98	370620	21.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.52%			
38) trans-1,3-Dichloropropene-	10.58	79	53990	18.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.96%			
39) 2-Hexanone-d5	10.93	63	62345	43.19	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.38%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	114907	21.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.80%			
61) 1,2-Dichlorobenzene-d4	13.85	152	132366	22.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4064	1.946	ug/L	90
16) Methylene chloride	4.92	84	10751	2.026	ug/L	96
36) Methylcyclohexane	9.27	83	32045	3.235	ug/L #	15
59) 1,2,3-Trichloropropane	13.56	75	21787	5.347	ug/L	92

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

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Quant Title : VOC Analysis
QLast Update : Thu Jun 27 07:30:59 2019
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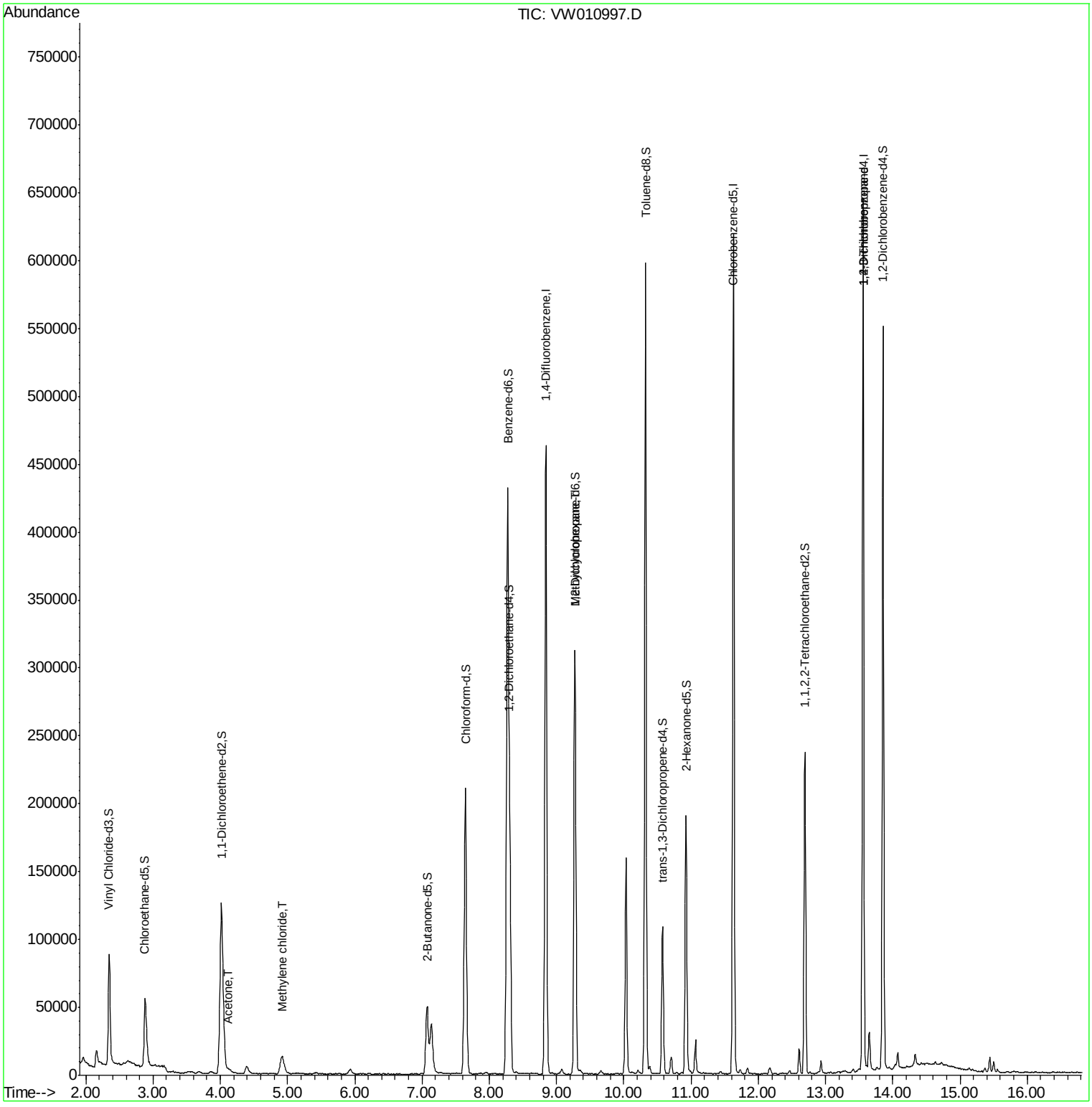
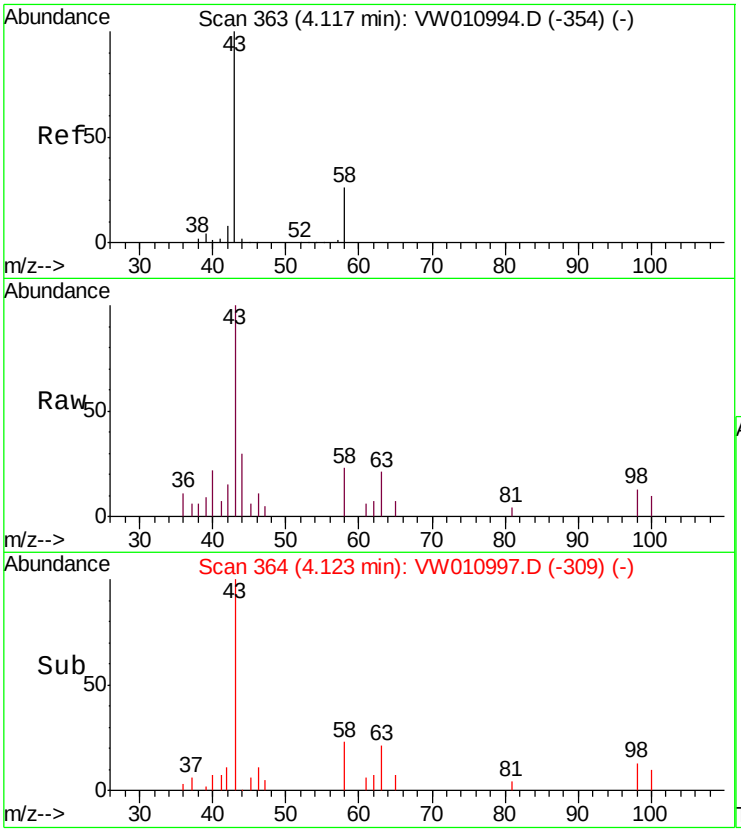


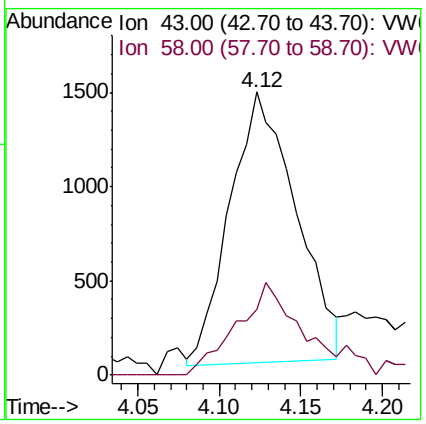


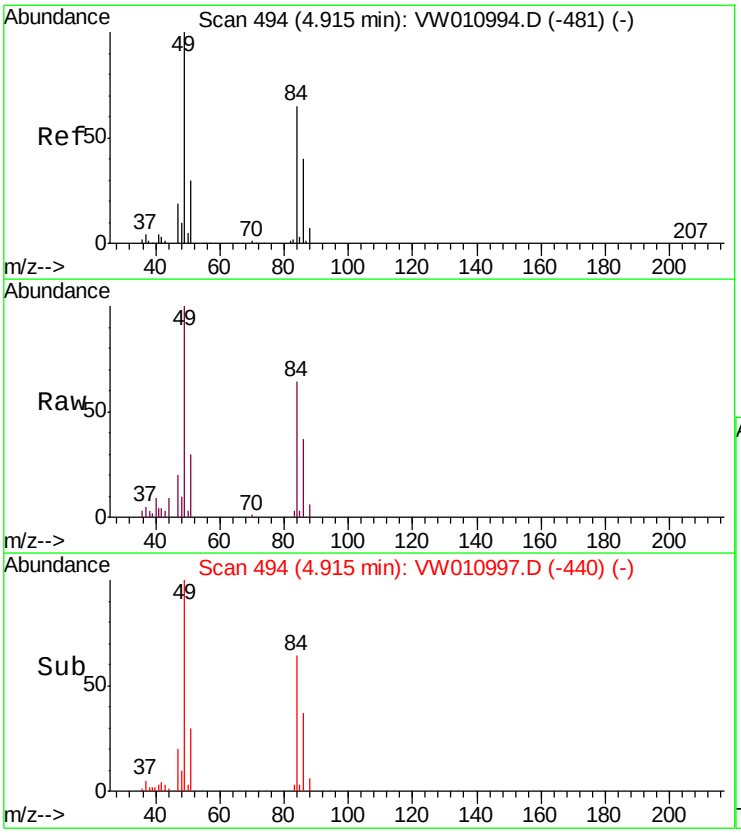
#13
Acetone
Concen: 1.946 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW010997.D
Acq: 26 Jun 2019 11:56

Instrument : MSVOA_W
ClientSampleId : YANZ3

Tgt Ion: 43 Resp: 4064

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	53.2

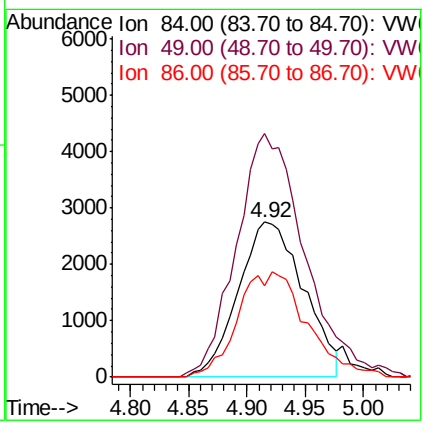


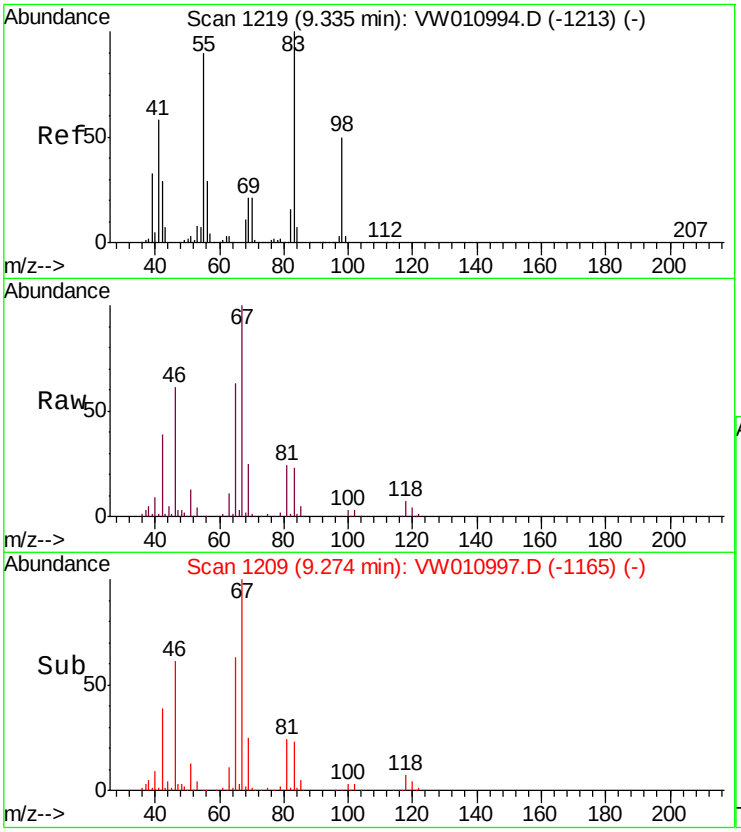


#16
Methylene chloride
Concen: 2.026 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW010997.D
Acq: 26 Jun 2019 11:56

Tgt Ion: 84 Resp: 10751

Ion	Ratio	Lower	Upper
84	100		
49	157.3	107.0	198.8
86	58.9	44.4	82.5



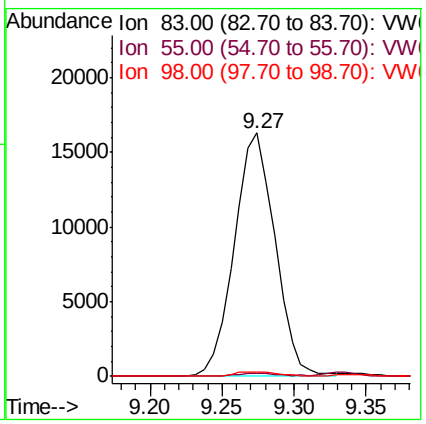


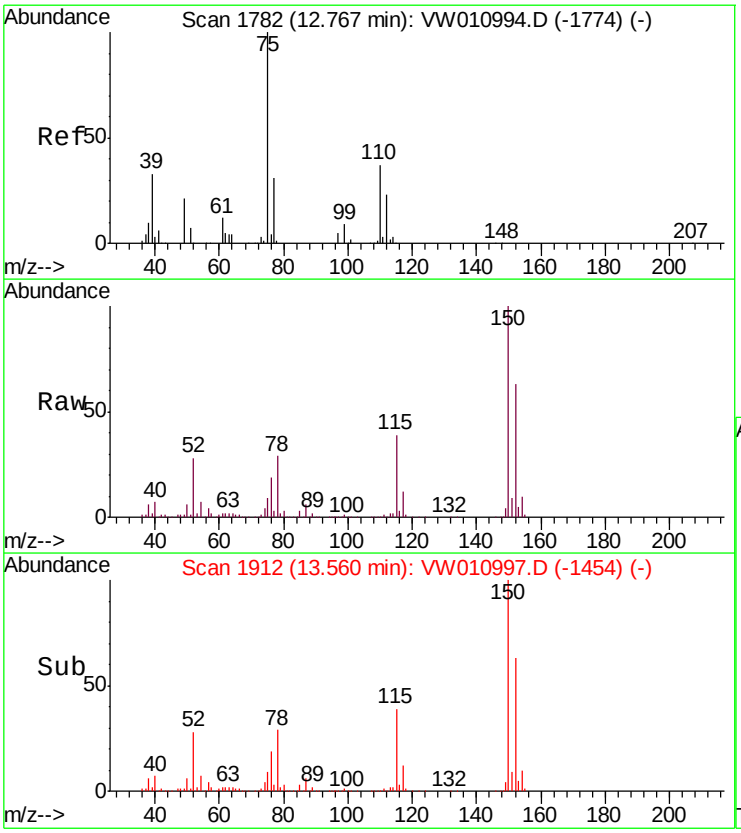
#36
Methylcyclohexane
Concen: 3.235 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW010997.D
Acq: 26 Jun 2019 11:56

Instrument :
MSVOA_W
ClientSampleId :
YANZ3

Tgt Ion: 83 Resp: 32045

Ion	Ratio	Lower	Upper
83	100		
55	1.1	72.2	108.2#
98	1.9	37.8	56.8#





#59
1,2,3-Trichloropropane
Concen: 5.347 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW010997.D
Acq: 26 Jun 2019 11:56

Tgt Ion: 75 Resp: 21787

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.2	37.8