Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010185.D
Acq On : 29 Apr 2019 17:32
Operator : SY/VA
Sample : K2596-01RE
Misc : 3.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Apr 30 04:34:59 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 29 15:05:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	574581	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	469550	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	140544	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	110468	16.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.76%			
7) Chloroethane-d5	2.89	69	98418	18.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.68%			
10) 1,1-Dichloroethene-d2	4.01	63	192279	13.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.08%			
20) 2-Butanone-d5	7.08	46	60666	25.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 50.46%			
24) Chloroform-d	7.64	84	304050	20.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.68%			
26) 1,2-Dichloroethane-d4	8.31	65	163350	19.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 76.36%			
29) Benzene-d6	8.27	84	550899	21.79	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.16%			
33) 1,2-Dichloropropane-d6	9.27	67	178463	22.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.36%			
37) Toluene-d8	10.32	98	459386	19.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.92%			
38) trans-1,3-Dichloropropene-	10.58	79	65274	17.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.76%			
39) 2-Hexanone-d5	10.93	63	46882	28.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 56.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	121902	18.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	107513	20.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.36%			
Target Compounds						Qvalue
13) Acetone	4.12	43	5161	2.716	ug/L	82
16) Methylene chloride	4.91	84	21622	2.261	ug/L	75
36) Methylcyclohexane	9.27	83	44887	3.839	ug/L #	17
49) 2-Hexanone	10.95	43	21815	6.332	ug/L #	40

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

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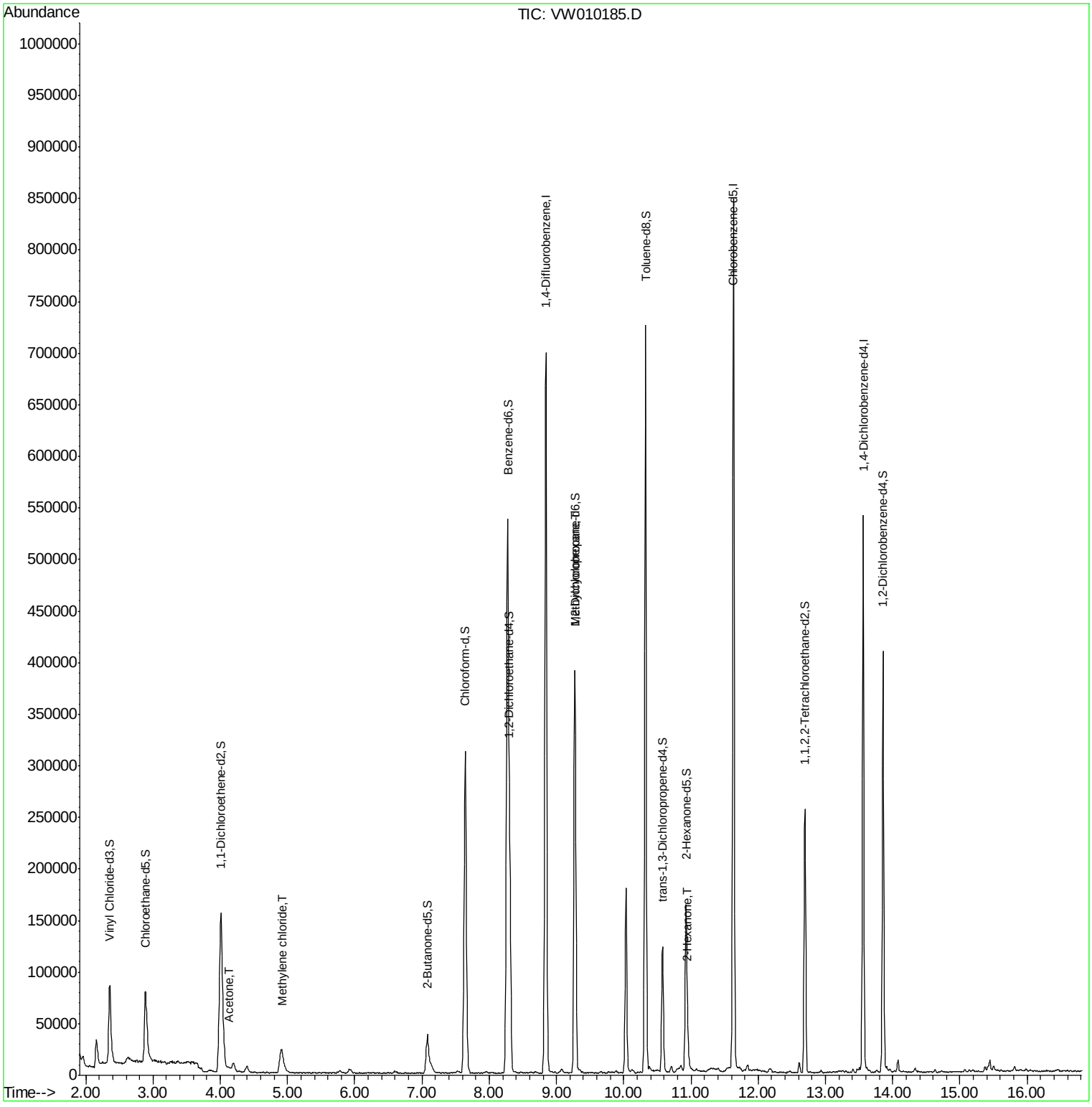
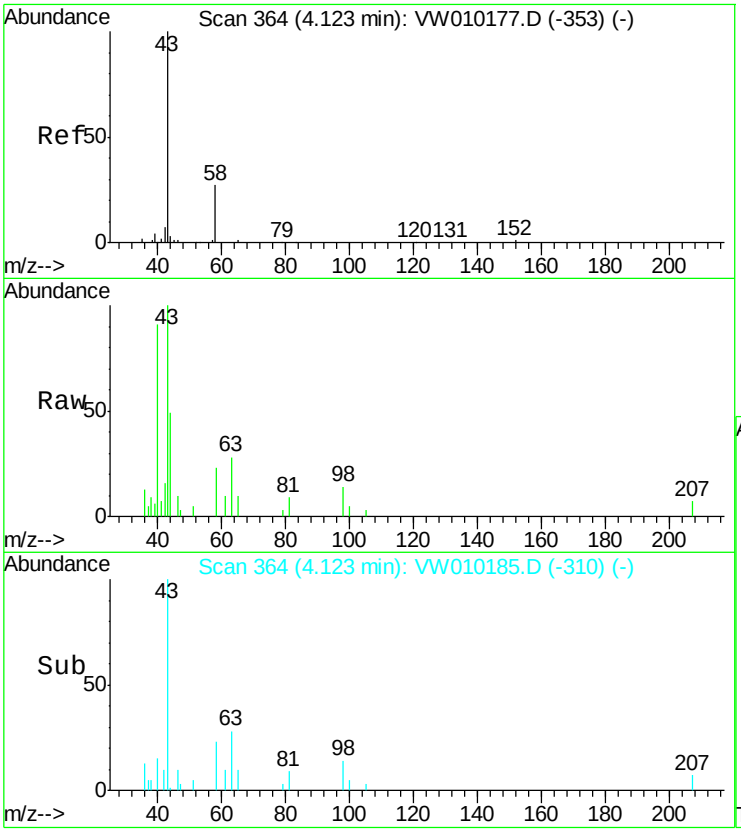
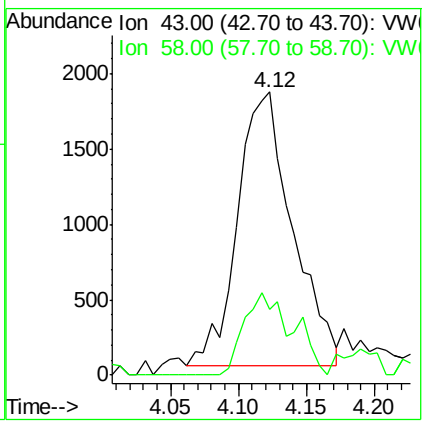




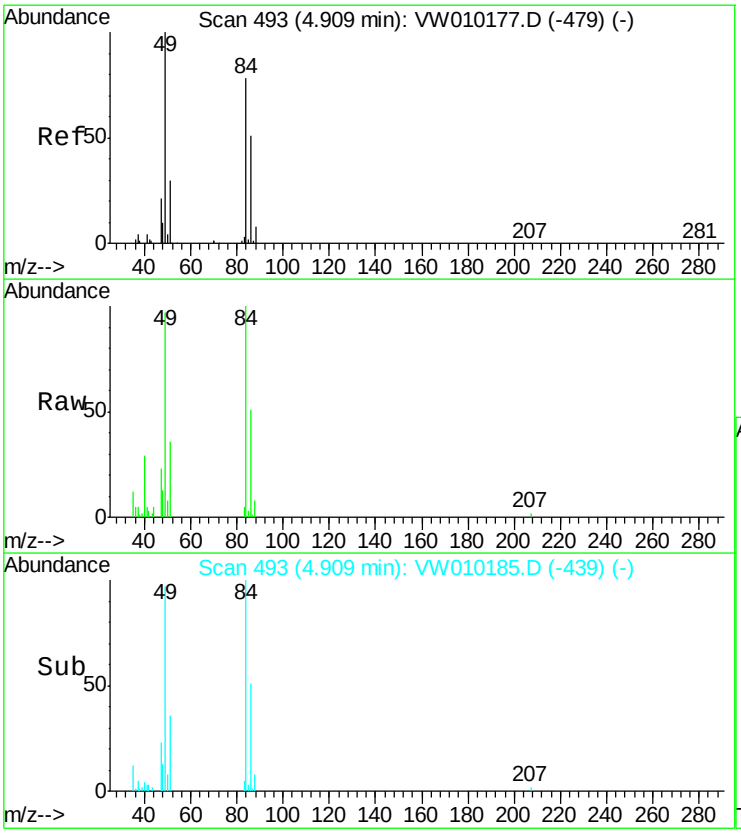
#13
Acetone
Concen: 2.716 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW010185.D
Acq: 29 Apr 2019 17:32

Tgt Ion: 43 Resp: 5161

Ion	Ratio	Lower	Upper
43	100		
58	20.0	0.0	59.8



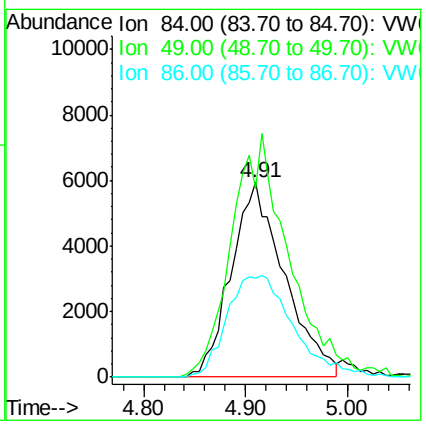
Instrument :
MSVOA_W
ClientSampleId :

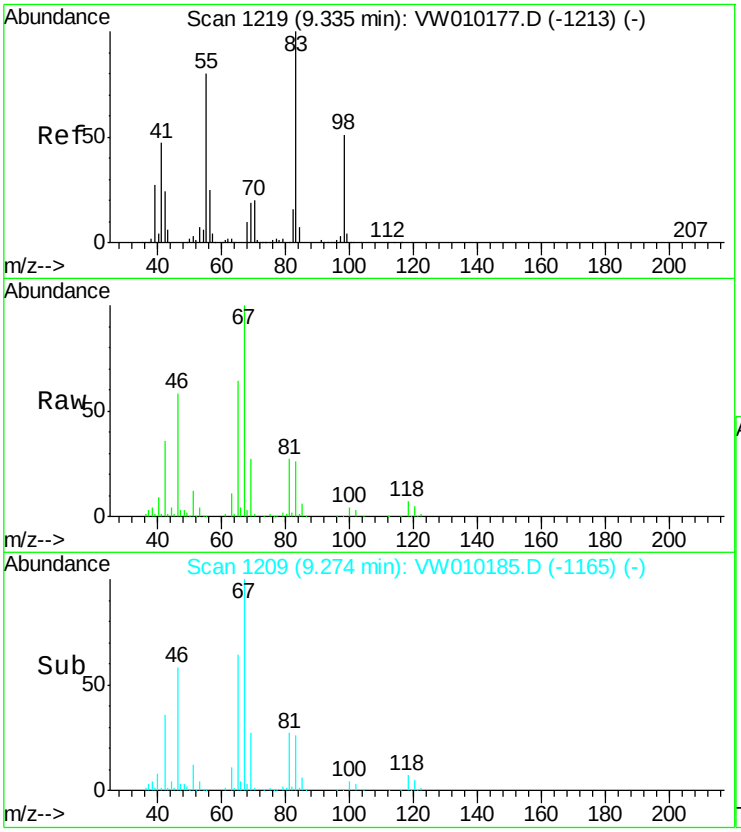


#16
Methylene chloride
Concen: 2.261 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW010185.D
Acq: 29 Apr 2019 17:32

Tgt Ion: 84 Resp: 21622

Ion	Ratio	Lower	Upper
84	100		
49	96.8	90.2	167.6
86	50.9	46.3	86.1



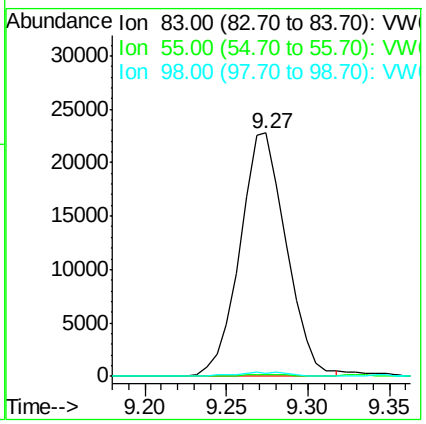


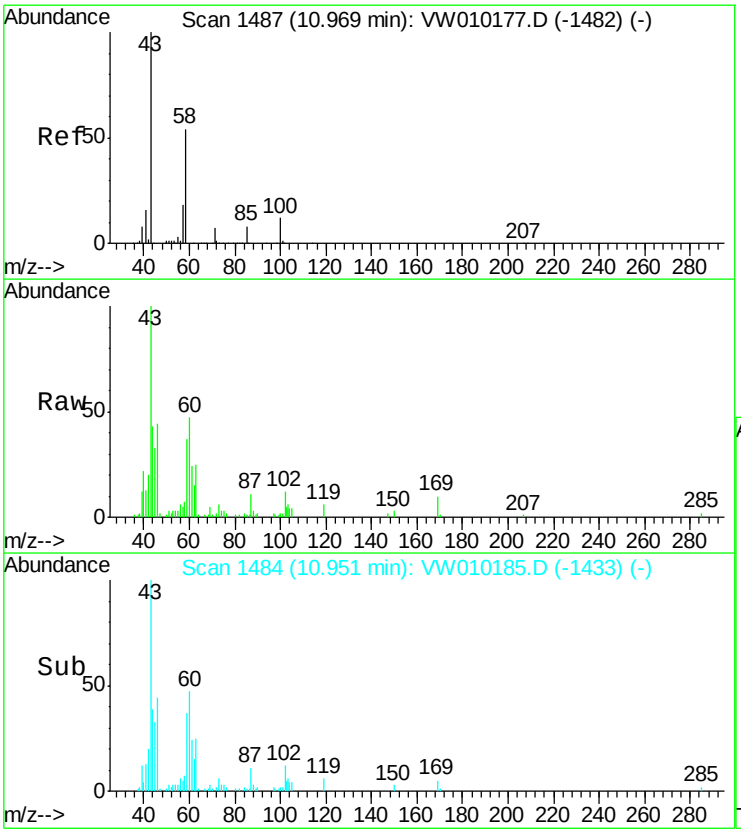
#36
Methylcyclohexane
Concen: 3.839 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW010185.D
Acq: 29 Apr 2019 17:32

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 83 Resp: 44887

Ion	Ratio	Lower	Upper
83	100		
55	0.7	64.5	96.7#
98	0.9	39.4	59.2#





#49
2-Hexanone
Concen: 6.332 ug/L
RT: 10.95 min Scan# 1484
Delta R.T. -0.02 min
Lab File: VW010185.D
Acq: 29 Apr 2019 17:32

Tgt Ion: 43 Resp: 21815

Ion	Ratio	Lower	Upper
43	100		
58	0.0	41.4	62.2#
57	0.0	14.8	22.2#
100	0.8	9.3	13.9#