Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081119\
Data File : VW011807.D
Acq On : 09 Aug 2019 12:37
Operator : SY/VA
Sample : K4215-11
Misc : 2.66G/10ML/MSVOA_W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : ETOC2

Quant Time: Aug 10 03:47:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 10 03:43:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	218715	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	162566	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	52320	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	63500	20.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.48%			
7) Chloroethane-d5	2.89	69	56135	25.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.24%			
10) 1,1-Dichloroethene-d2	4.02	63	100645	14.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.00%			
20) 2-Butanone-d5	7.08	46	57122	41.19	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.38%			
24) Chloroform-d	7.65	84	159440	26.54	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 106.16%			
26) 1,2-Dichloroethane-d4	8.31	65	95113	26.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.04%			
29) Benzene-d6	8.27	84	292146	28.58	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 114.32%			
33) 1,2-Dichloropropane-d6	9.27	67	107554	32.59	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 130.36%#			
37) Toluene-d8	10.32	98	203071	22.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.52%			
38) trans-1,3-Dichloropropene-	10.58	79	28294	19.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 78.24%			
39) 2-Hexanone-d5	10.93	63	35801	46.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.90%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	69879	25.50	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.00%			
61) 1,2-Dichlorobenzene-d4	13.86	152	51818	25.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.80%			

Target Compounds						Qvalue
13) Acetone	4.12	43	12516	8.427	ug/L	83
14) Carbon disulfide	4.38	76	10118	0.989	ug/L	99
16) Methylene chloride	4.92	84	6509	1.907	ug/L	96
69) Naphthalene	15.37	128	2702	0.637	ug/L #	83

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

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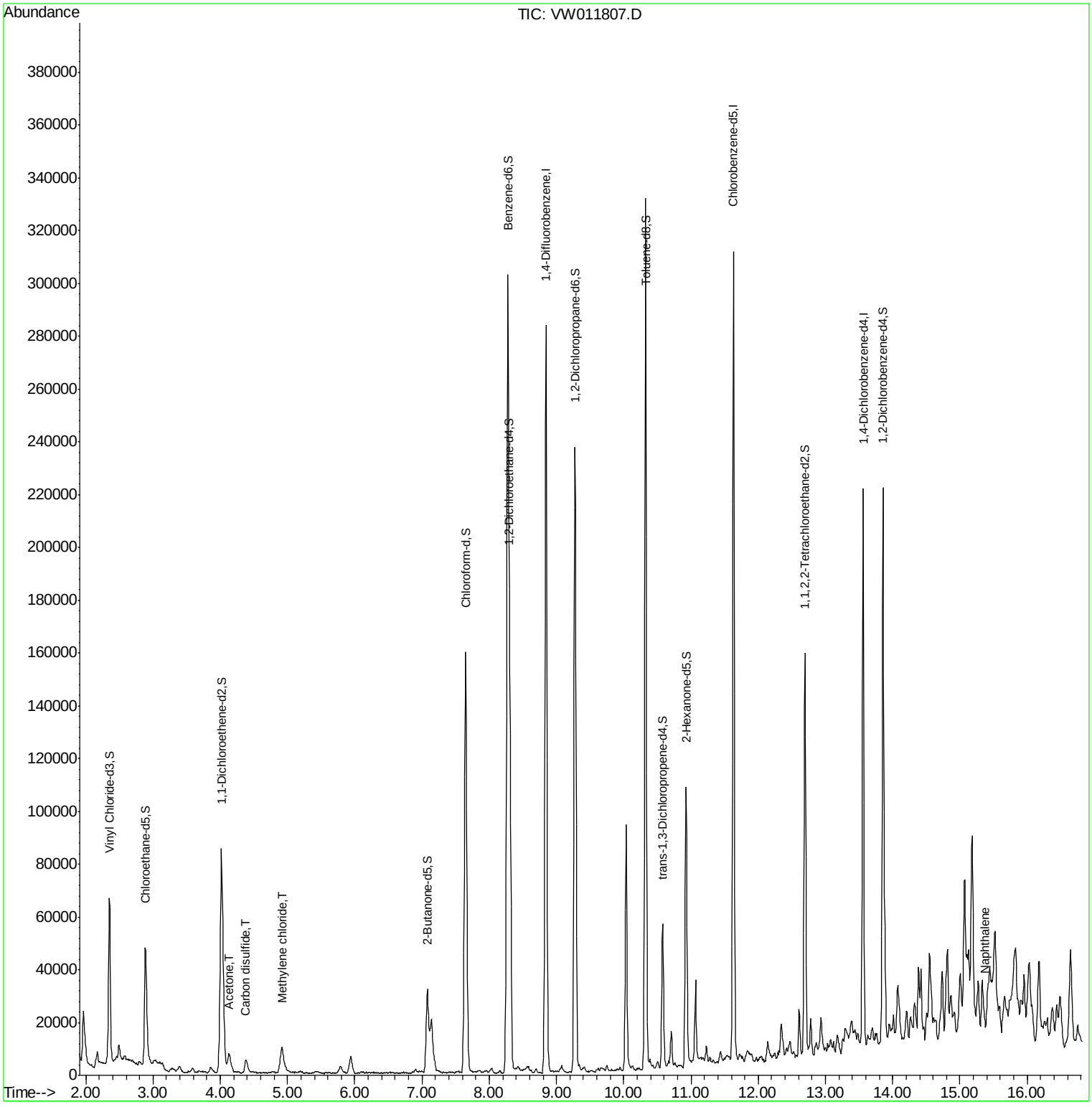
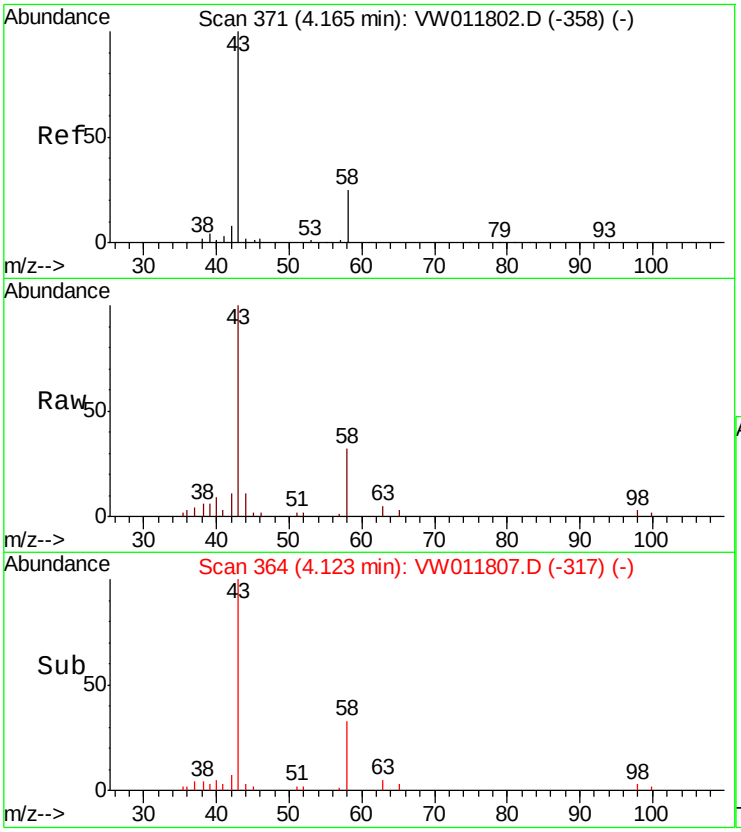


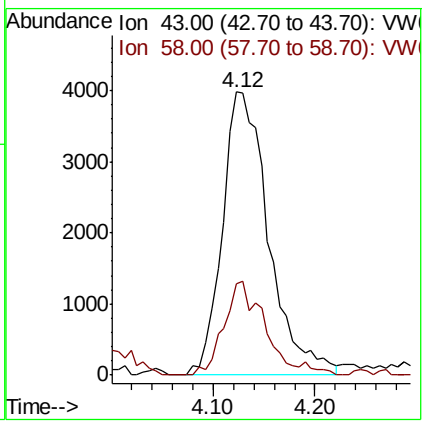


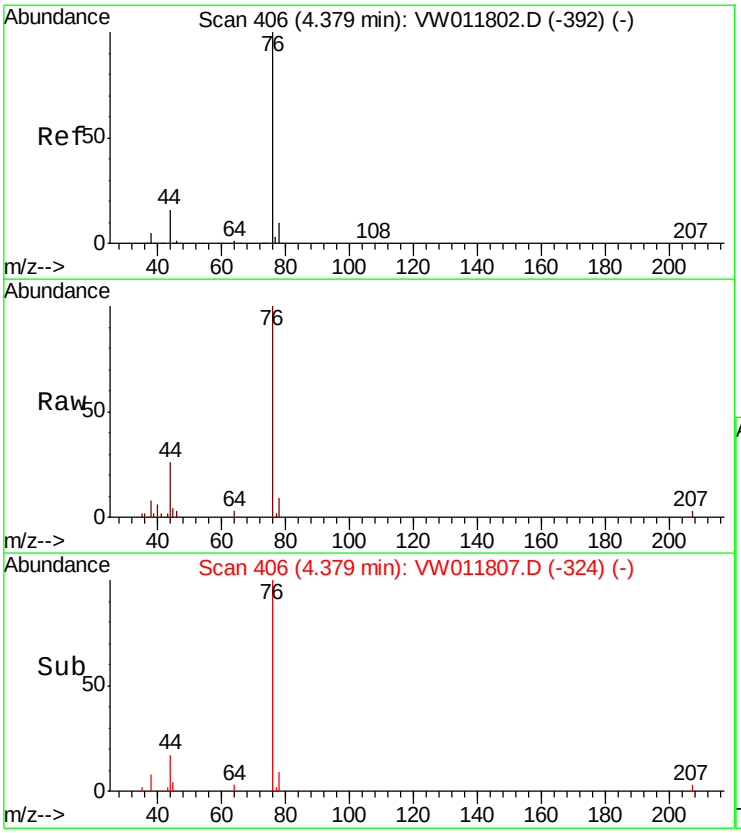
#13
Acetone
Concen: 8.427 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.04 min
Lab File: VW011807.D
Acq: 09 Aug 2019 12:37

Instrument : MSVOA_W
ClientSampleId : ETOC2

Tgt Ion: 43 Resp: 12516

Ion	Ratio	Lower	Upper
43	100		
58	17.8	0.0	53.4

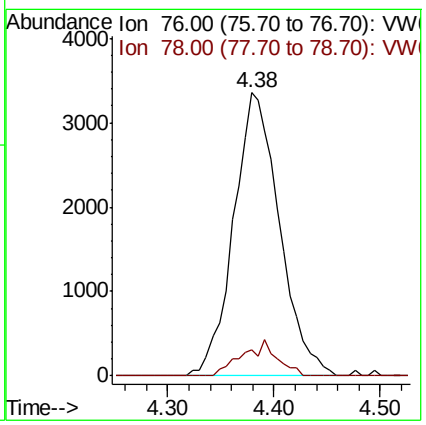


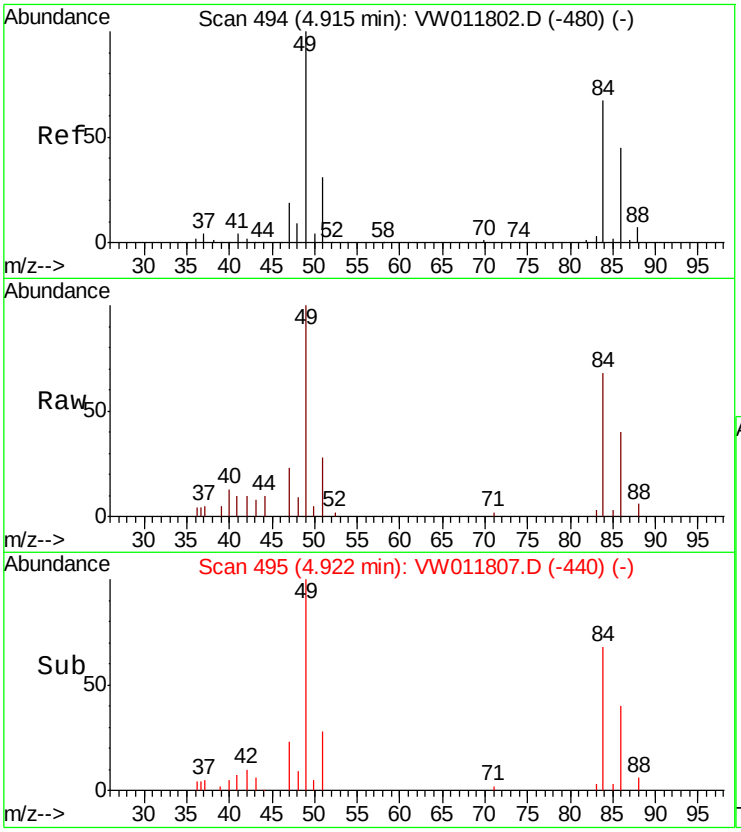


#14
Carbon disulfide
Concen: 0.989 ug/L
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW011807.D
Acq: 09 Aug 2019 12:37

Tgt Ion: 76 Resp: 10118

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



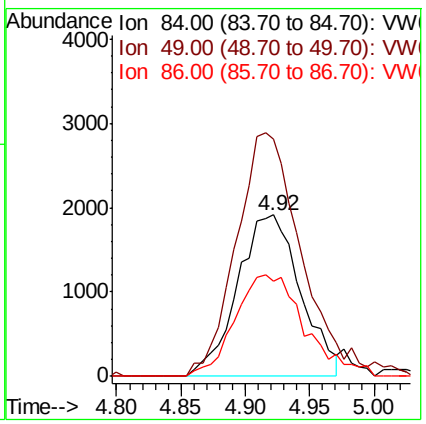


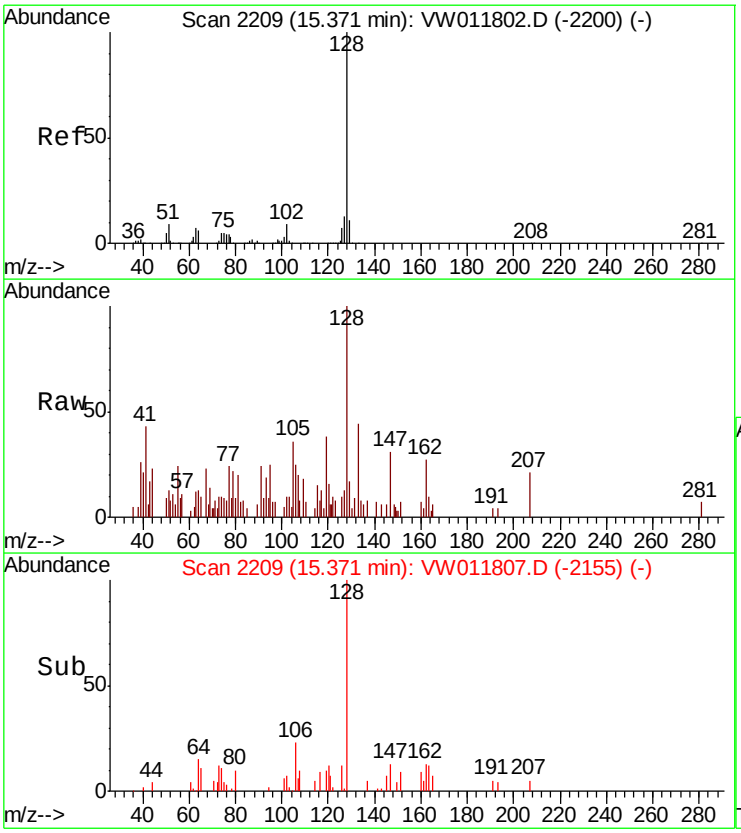
#16
Methylene chloride
Concen: 1.907 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW011807.D
Acq: 09 Aug 2019 12:37

Instrument :
MSVOA_W
ClientSampleId :
ETOC2

Tgt Ion: 84 Resp: 6509

Ion	Ratio	Lower	Upper
84	100		
49	147.1	106.8	198.4
86	58.7	42.8	79.4





#69
Naphthalene
Concen: 0.637 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW011807.D
Acq: 09 Aug 2019 12:37

Tgt Ion:128 Resp: 2702

Ion	Ratio	Lower	Upper
128	100		
129	5.6	8.7	13.1#
127	5.8	10.6	16.0#