Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
Data File : VW018450.D
Acq On : 25 Mar 2021 11:40
Operator : SY/VA
Sample : VW0325SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK12

Quant Time: Mar 26 01:30:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 26 01:29:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	446337	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	401403	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	186502	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	141463	22.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.12%			
7) Chloroethane-d5	2.892	69	132582	24.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.56%			
10) 1,1-Dichloroethene-d2	4.019	63	169814	15.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.32%			
20) 2-Butanone-d5	7.074	46	66747	48.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.54%			
24) Chloroform-d	7.647	84	264490	23.27	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.08%			
26) 1,2-Dichloroethane-d4	8.305	65	164397	24.77	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.08%			
29) Benzene-d6	8.275	84	515477	24.16	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.64%			
33) 1,2-Dichloropropane-d6	9.275	67	151546	24.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.48%			
37) Toluene-d8	10.323	98	488879	23.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.16%			
38) trans-1,3-Dichloroprop...	10.579	79	72382	22.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.20%			
39) 2-Hexanone-d5	10.921	63	56159	46.62	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.24%			
48) 1,1,2,2-Tetrachloroeth...	12.689	84	132637	24.09	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.36%			
61) 1,2-Dichlorobenzene-d4	13.853	152	162777	24.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.032	96	1463	0.26	ug/L #	1
13) Acetone	4.123	43	942	0.95	ug/L	94
16) Methylene chloride	4.916	84	4776	0.65	ug/L	96
69) Naphthalene	15.365	128	3935	0.26	ug/L	96

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

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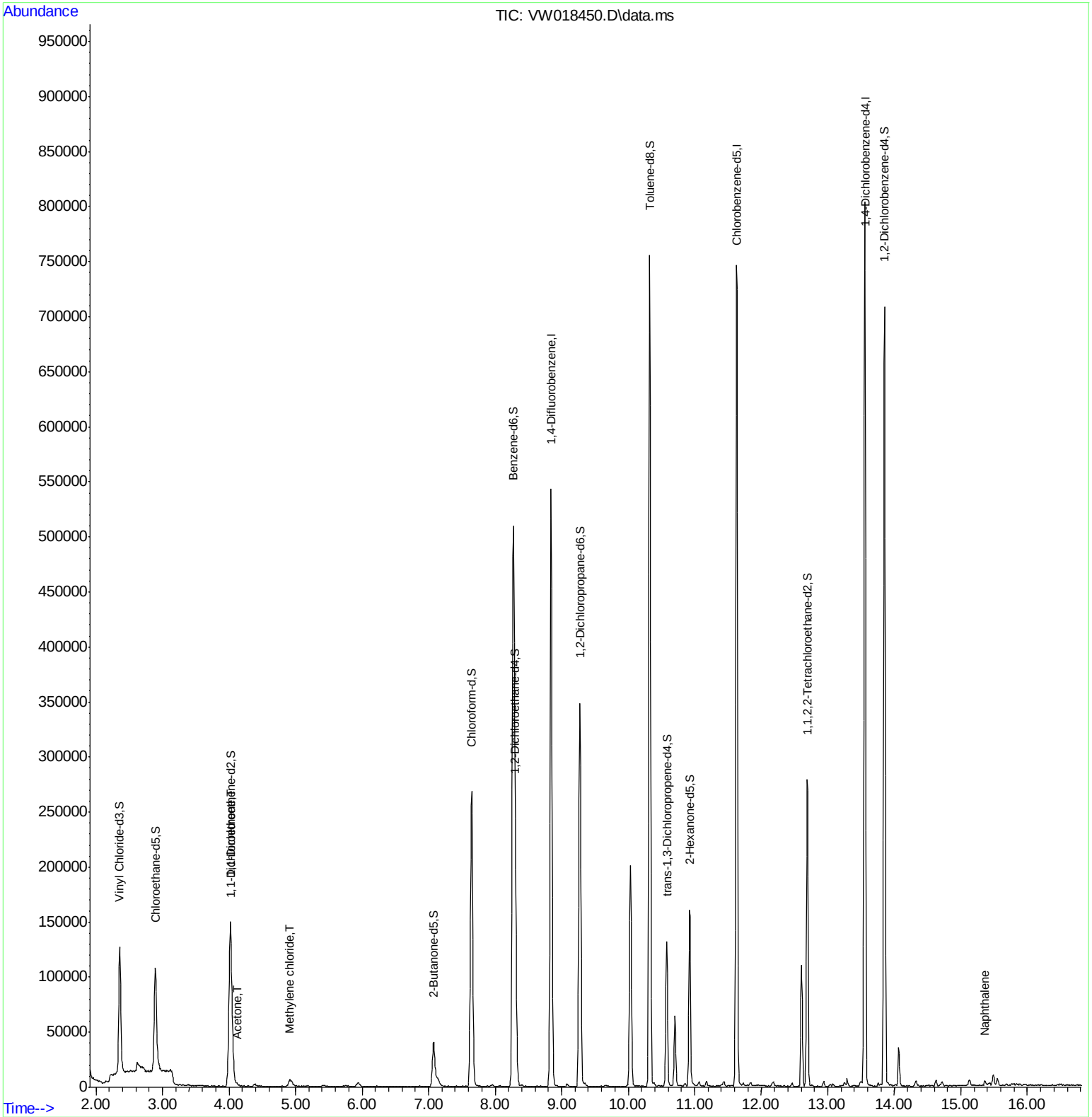
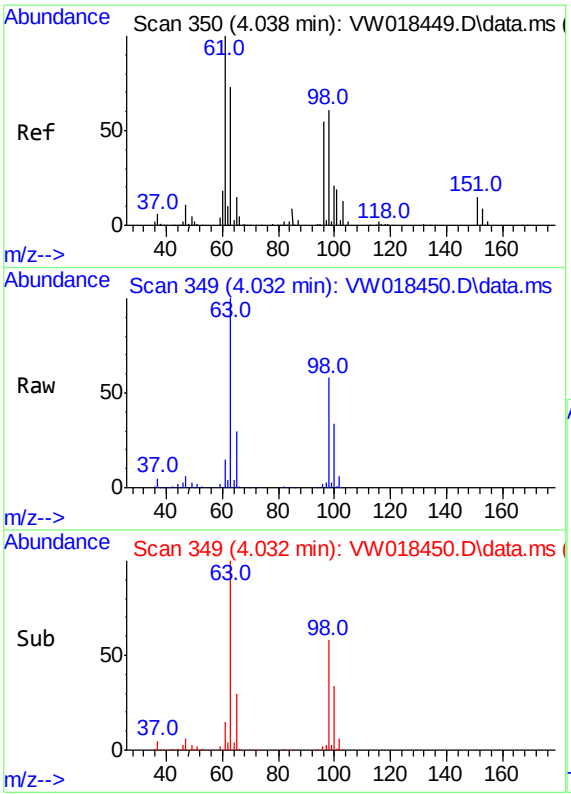


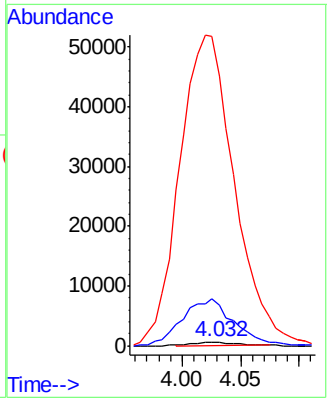
Instrument :
MSVOA_W
ClientSampleId :
VBLK12

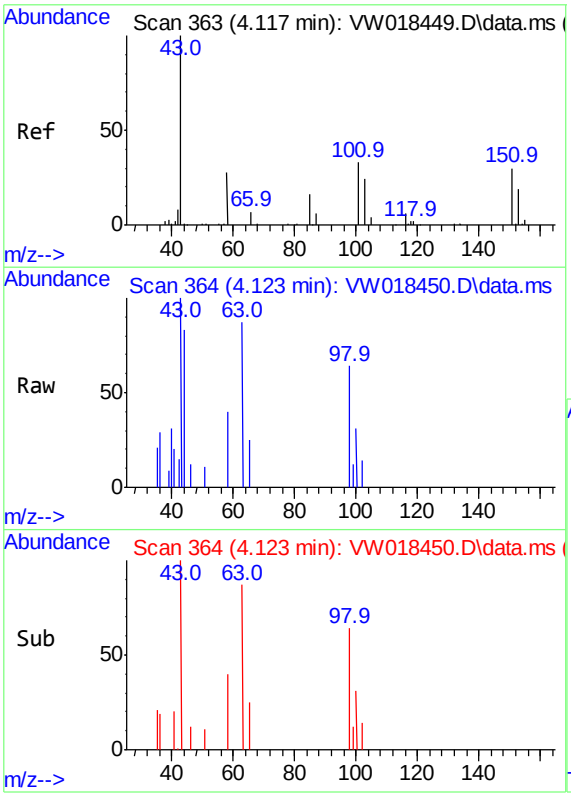


#12
1,1-Dichloroethene
Concen: 0.26 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.006 min
Lab File: VW018450.D
Acq: 25 Mar 2021 11:40

Tgt Ion: 96 Resp: 1463

Ion	Ratio	Lower	Upper
96	100		
61	970.7	118.6	220.2#
63	6531.8	82.4	153.0#

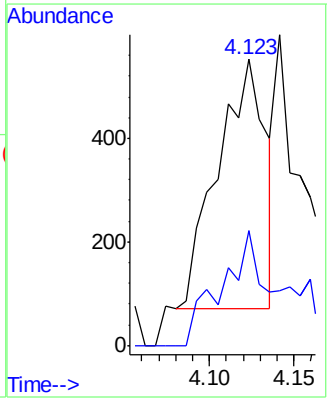




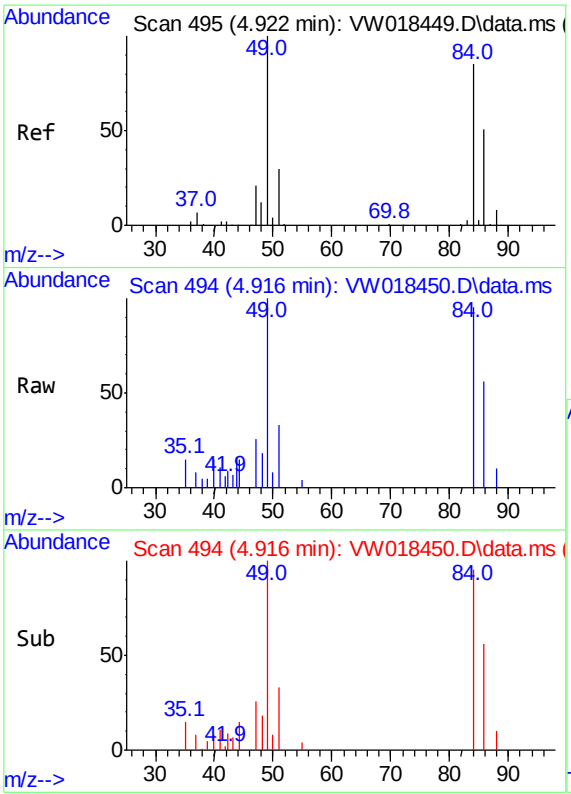
#13
Acetone
Concen: 0.95 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018450.D
Acq: 25 Mar 2021 11:40

Tgt Ion: 43 Resp: 942

Ion	Ratio	Lower	Upper
43	100		
58	27.9	0.0	62.2



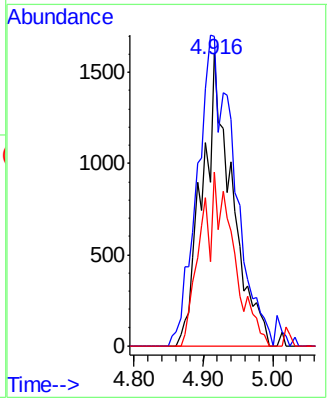
Instrument :
MSVOA_W
ClientSampleId :
VBLK12

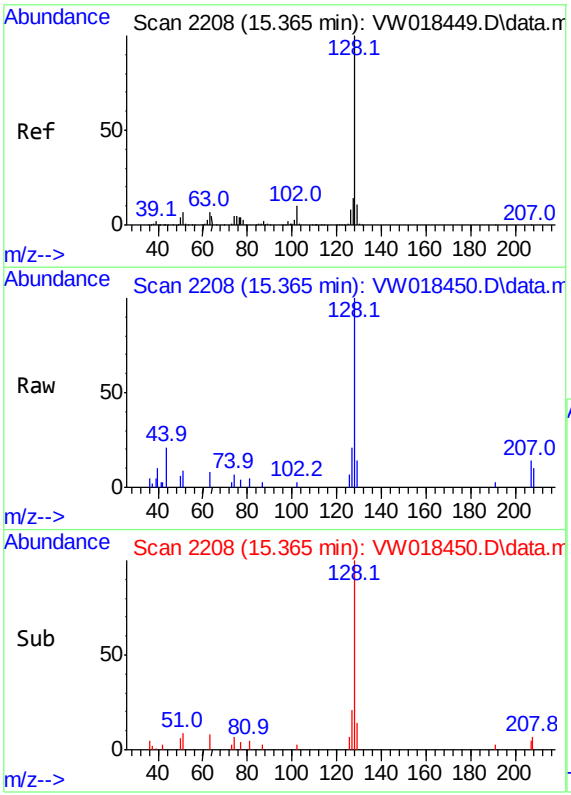


#16
Methylene chloride
Concen: 0.65 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018450.D
Acq: 25 Mar 2021 11:40

Tgt Ion: 84 Resp: 4776

Ion	Ratio	Lower	Upper
84	100		
49	105.6	74.4	138.2
86	59.3	46.1	85.7





#69
Naphthalene
Concen: 0.26 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018450.D
Acq: 25 Mar 2021 11:40

Tgt Ion:128 Resp: 3935

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.1	13.7
127	10.7	10.7	16.1