Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021121\
Data File : VW018078.D
Acq On : 11 Feb 2021 12:25
Operator : SY/VA
Sample : VIBLK11
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK11

Quant Time: Feb 12 02:39:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 02:37:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	410980	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	373285	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	197178	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85528	16.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.96%			
7) Chloroethane-d5	2.891	69	70184	17.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.24%			
10) 1,1-Dichloroethene-d2	4.019	63	137184	13.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.72%			
20) 2-Butanone-d5	7.074	46	42000	30.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.62%			
24) Chloroform-d	7.647	84	207429	19.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.92%			
26) 1,2-Dichloroethane-d4	8.305	65	106176	18.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 73.92%			
29) Benzene-d6	8.275	84	412401	20.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.48%			
33) 1,2-Dichloropropane-d6	9.274	67	114261	19.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 79.72%			
37) Toluene-d8	10.323	98	396089	20.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.24%			
38) trans-1,3-Dichloroprop...	10.579	79	48947	18.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 75.36%			
39) 2-Hexanone-d5	10.920	63	34597	31.57	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.14%			
48) 1,1,2,2-Tetrachloroeth...	12.688	84	91716	18.21	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.84%			
61) 1,2-Dichlorobenzene-d4	13.853	152	149679	21.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.12%			
Target Compounds						Qvalue
13) Acetone	4.123	43	1093	1.08	ug/L	65
16) Methylene chloride	4.922	84	9050	1.37	ug/L	83
68) 1,2,4-trichlorobenzene	15.133	180	1723	0.21	ug/L #	97
70) 1,2,3-Trichlorobenzene	15.554	180	2151	0.30	ug/L	92

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

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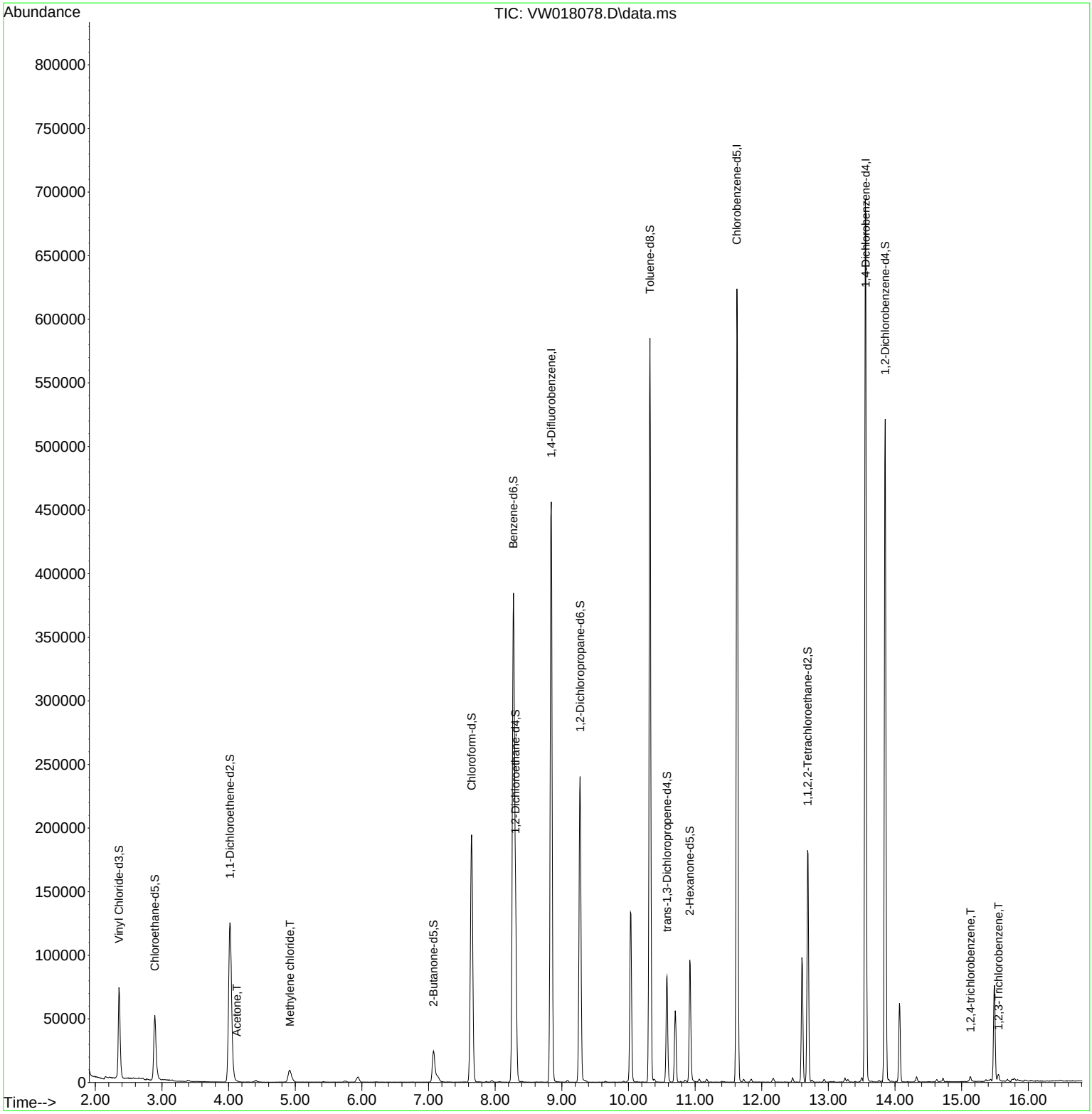

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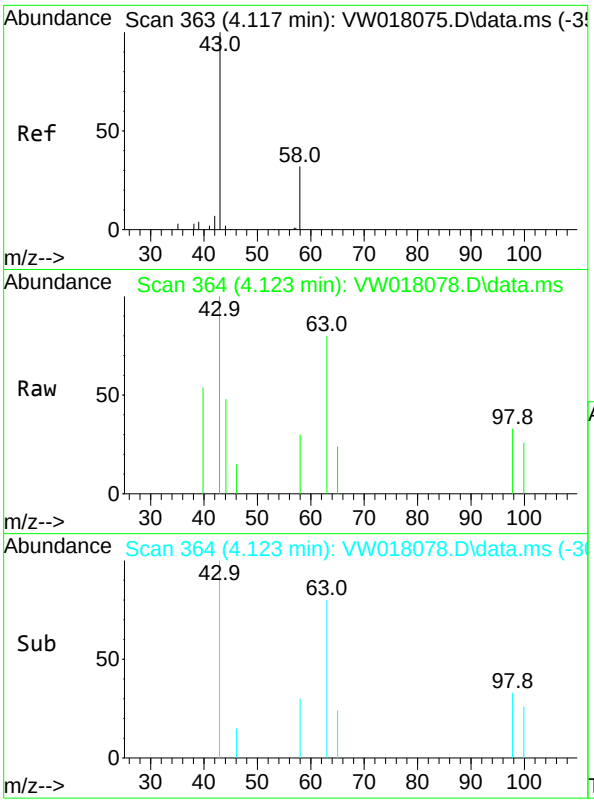
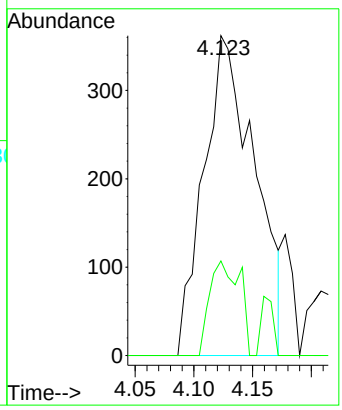
MSVOA_W
ClientSampleId :
VIBLK11

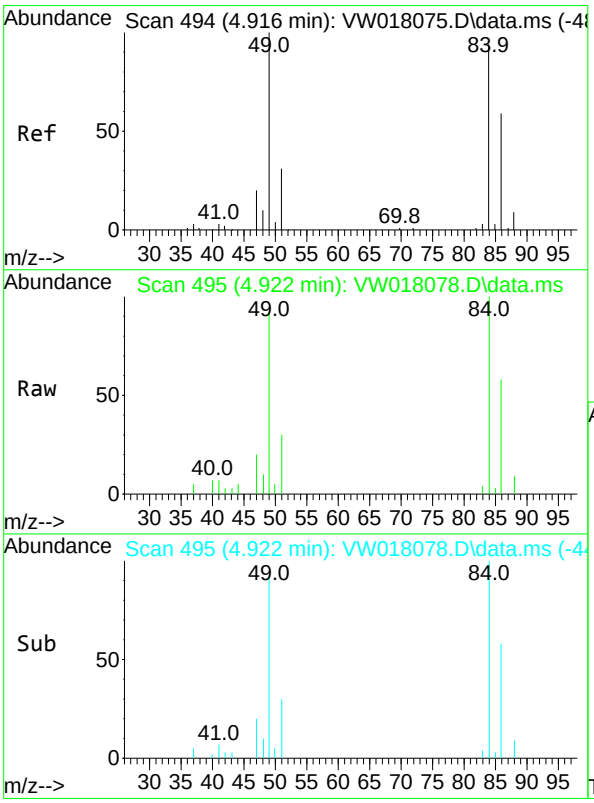


#13
Acetone
Concen: 1.08 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018078.D
Acq: 11 Feb 2021 12:25

Tgt Ion: 43 Resp: 1093

Ion	Ratio	Lower	Upper
43	100		
58	14.1	0.0	68.4

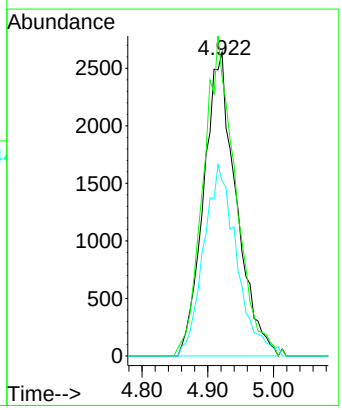




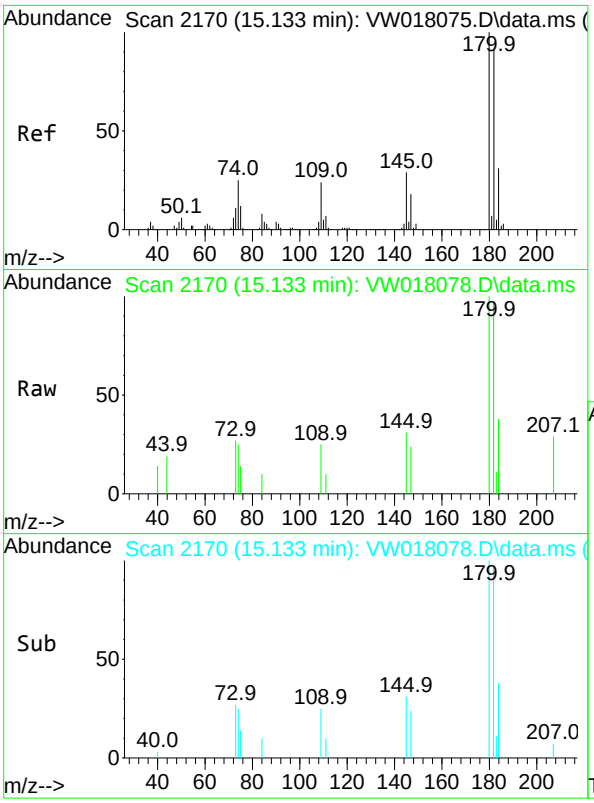
#16
Methylene chloride
Concen: 1.37 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018078.D
Acq: 11 Feb 2021 12:25

Tgt Ion: 84 Resp: 9050

Ion	Ratio	Lower	Upper
84	100		
49	92.0	81.2	150.8
86	57.7	44.5	82.7



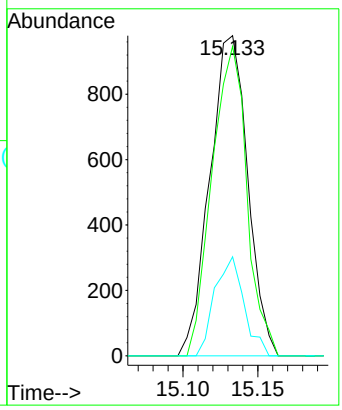
Instrument :
MSVOA_W
ClientSampleId :
VIBLK11

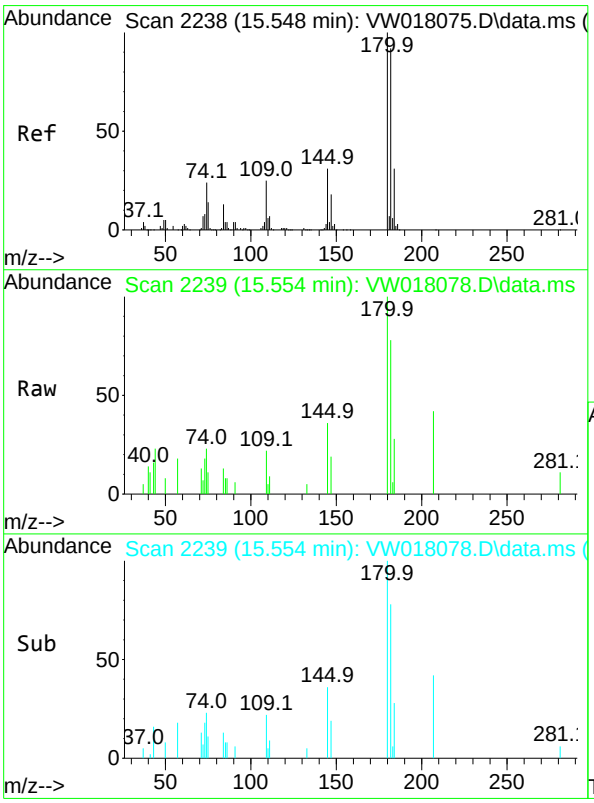


#68
1,2,4-trichlorobenzene
Concen: 0.21 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW018078.D
Acq: 11 Feb 2021 12:25

Tgt Ion:180 Resp: 1723

Ion	Ratio	Lower	Upper
180	100		
182	88.9	71.3	106.9
145	23.9	24.0	36.0#





#70
1,2,3-Trichlorobenzene
Concen: 0.30 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW018078.D
Acq: 11 Feb 2021 12:25

Tgt Ion:180 Resp: 2151

Ion	Ratio	Lower	Upper
180	100		
182	84.1	74.7	112.1
145	30.0	25.4	38.0