Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050721\
Data File : VW018958.D
Acq On : 07 May 2021 15:31
Operator : SY/VA
Sample : M2272-19
Misc : 4.47G/10ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: May 07 23:30:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 07 23:29:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	985916	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	842935	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	380852	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	160677	12.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 50.80%			
7) Chloroethane-d5	2.892	69	135037	13.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.12%			
11) 1,1-Dichloroethene-d2	4.019	63	287786	11.46	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 45.84%			
21) 2-Butanone-d5	7.080	46	82459	25.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 50.06%			
24) Chloroform-d	7.653	84	415228	16.05	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 64.20%			
26) 1,2-Dichloroethane-d4	8.305	65	227642	15.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 63.00%#			
32) Benzene-d6	8.275	84	791683	16.62	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 66.48%			
36) 1,2-Dichloropropane-d6	9.275	67	235234	16.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 66.60%#			
41) Toluene-d8	10.323	98	722569	16.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 65.08%			
43) trans-1,3-Dichloroprop...	10.579	79	91166	14.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 56.80%			
47) 2-Hexanone-d5	10.927	63	63003	24.90	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.80%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	163422	13.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 54.60%			
66) 1,2-Dichlorobenzene-d4	13.853	152	213927	16.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 65.56%#			
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	47589	2.92	ug/L	97
34) Trichloroethene	8.848	95	31704	2.35	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	7842	0.40	ug/L #	69
46) Tetrachloroethene	10.860	164	4229	0.42	ug/L	91

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

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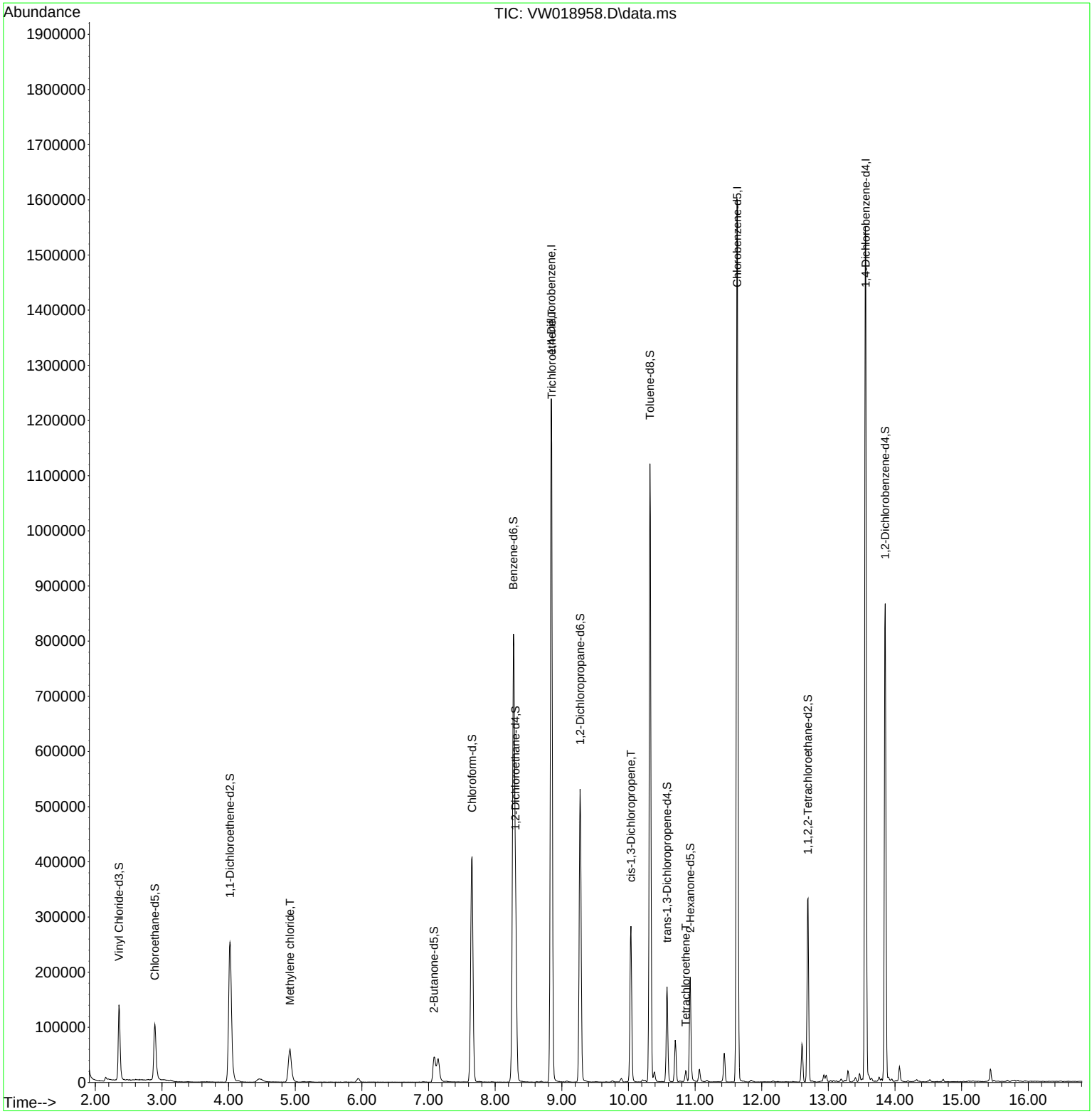
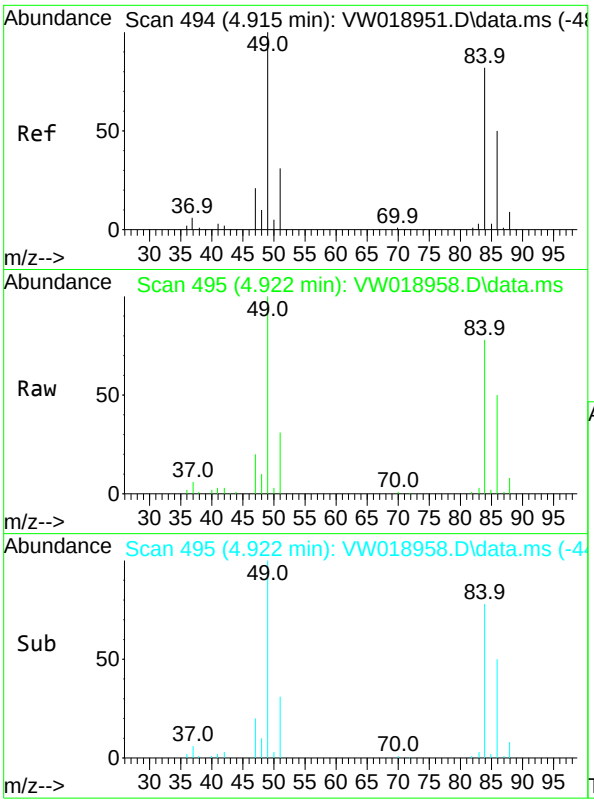
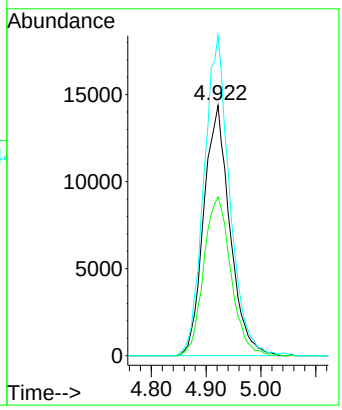




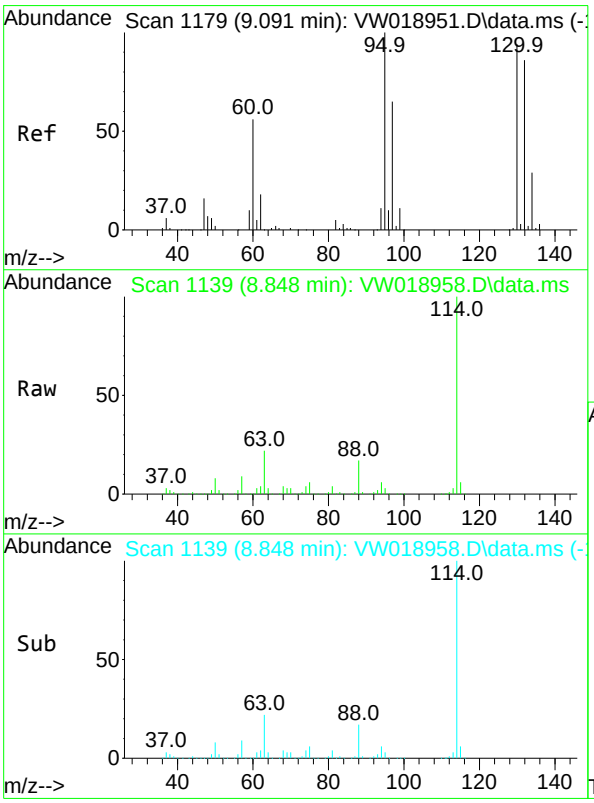
#16
Methylene chloride
Concen: 2.92 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018958.D
Acq: 07 May 2021 15:31

Tgt Ion: 84 Resp: 47589

Ion	Ratio	Lower	Upper
84	100		
86	63.4	45.3	84.1
49	127.8	86.6	160.8



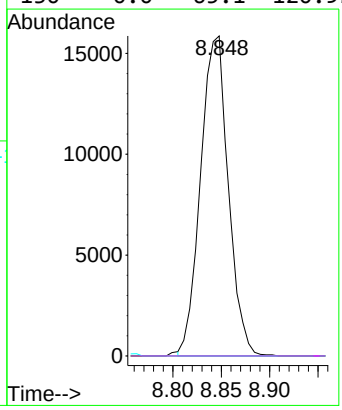
Instrument :
MSVOA_W
ClientSampleId :



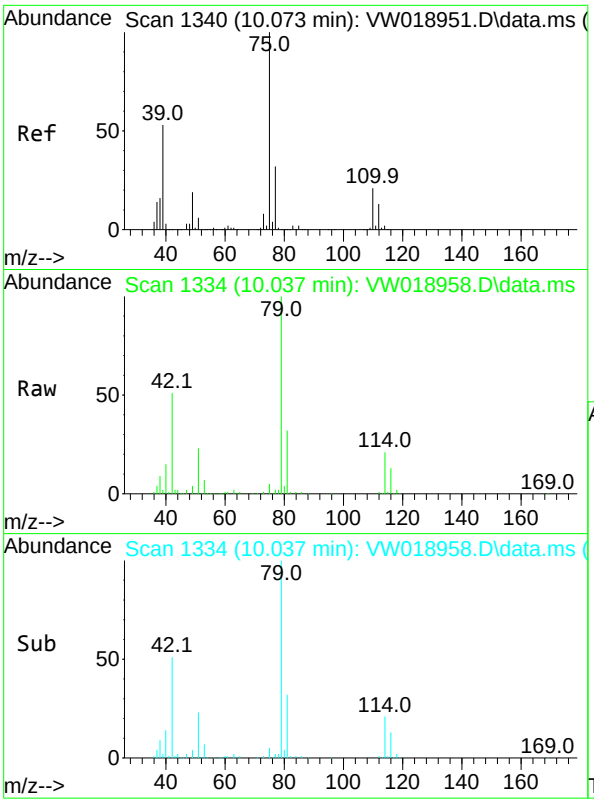
#34
Trichloroethene
Concen: 2.35 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018958.D
Acq: 07 May 2021 15:31

Tgt Ion: 95 Resp: 31704

Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



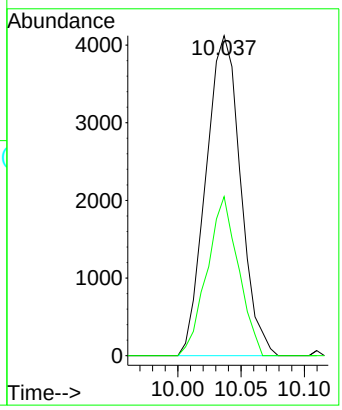
Instrument :
MSVOA_W
ClientSampleId :

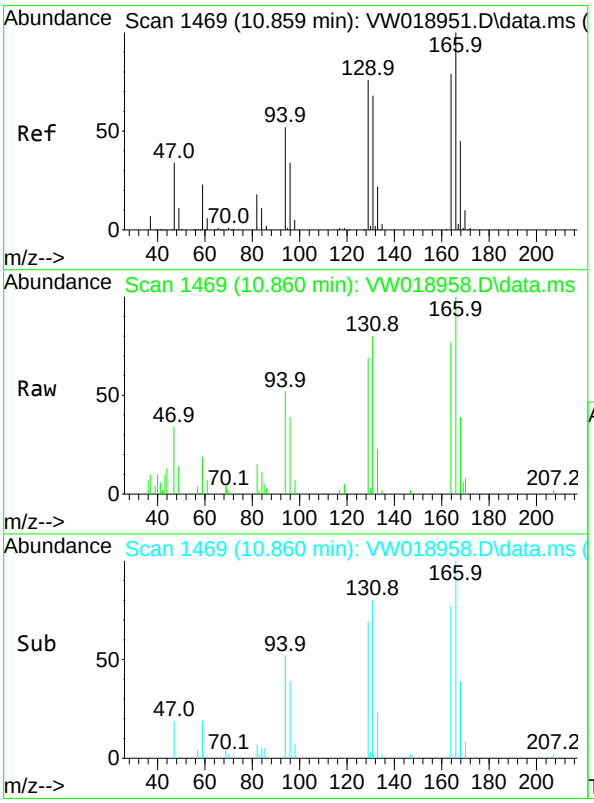


#39
cis-1,3-Dichloropropene
Concen: 0.40 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW018958.D
Acq: 07 May 2021 15:31

Tgt Ion: 75 Resp: 7842

Ion	Ratio	Lower	Upper
75	100		
77	49.7	22.6	42.0#





#46
Tetrachloroethene
Concen: 0.42 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018958.D
Acq: 07 May 2021 15:31

Tgt Ion:164 Resp: 4229

Ion	Ratio	Lower	Upper
164	100		
129	90.1	66.7	123.9
131	105.0	61.1	113.5
166	130.7	87.0	161.6