Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092421\
Data File : VW020180.D
Acq On : 24 Sep 2021 10:15
Operator : SY/VA
Sample : M3813-19
Misc : 5.01g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Sep 25 00:39:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 25 00:37:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	346965	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	323259	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	141062	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144578	20.368	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.480%			
7) Chloroethane-d5	2.897	69	112147	20.973	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.880%			
11) 1,1-Dichloroethene-d2	4.025	63	179985	16.195	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.760%			
21) 2-Butanone-d5	7.086	46	39350	35.925	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.860%			
24) Chloroform-d	7.652	84	250598	22.966	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.880%			
26) 1,2-Dichloroethane-d4	8.311	65	129546	22.059	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.240%			
32) Benzene-d6	8.280	84	476296	23.095	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.360%			
36) 1,2-Dichloropropane-d6	9.280	67	140820	23.594	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.360%			
41) Toluene-d8	10.329	98	424440	22.619	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.480%			
43) trans-1,3-Dichloroprop...	10.579	79	53036	20.790	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.160%			
47) 2-Hexanone-d5	10.926	63	28789	34.855	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.700%			
56) 1,1,2,2-Tetrachloroeth...	12.694	84	90212	19.595	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.360%			
66) 1,2-Dichlorobenzene-d4	13.853	152	130748	24.719	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.880%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.025	96	1390	0.302	ug/L #	1
34) Trichloroethene	8.847	95	11052	2.116	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	4334	0.608	ug/L	84
42) Toluene	10.390	91	6631	0.320	ug/L	96

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

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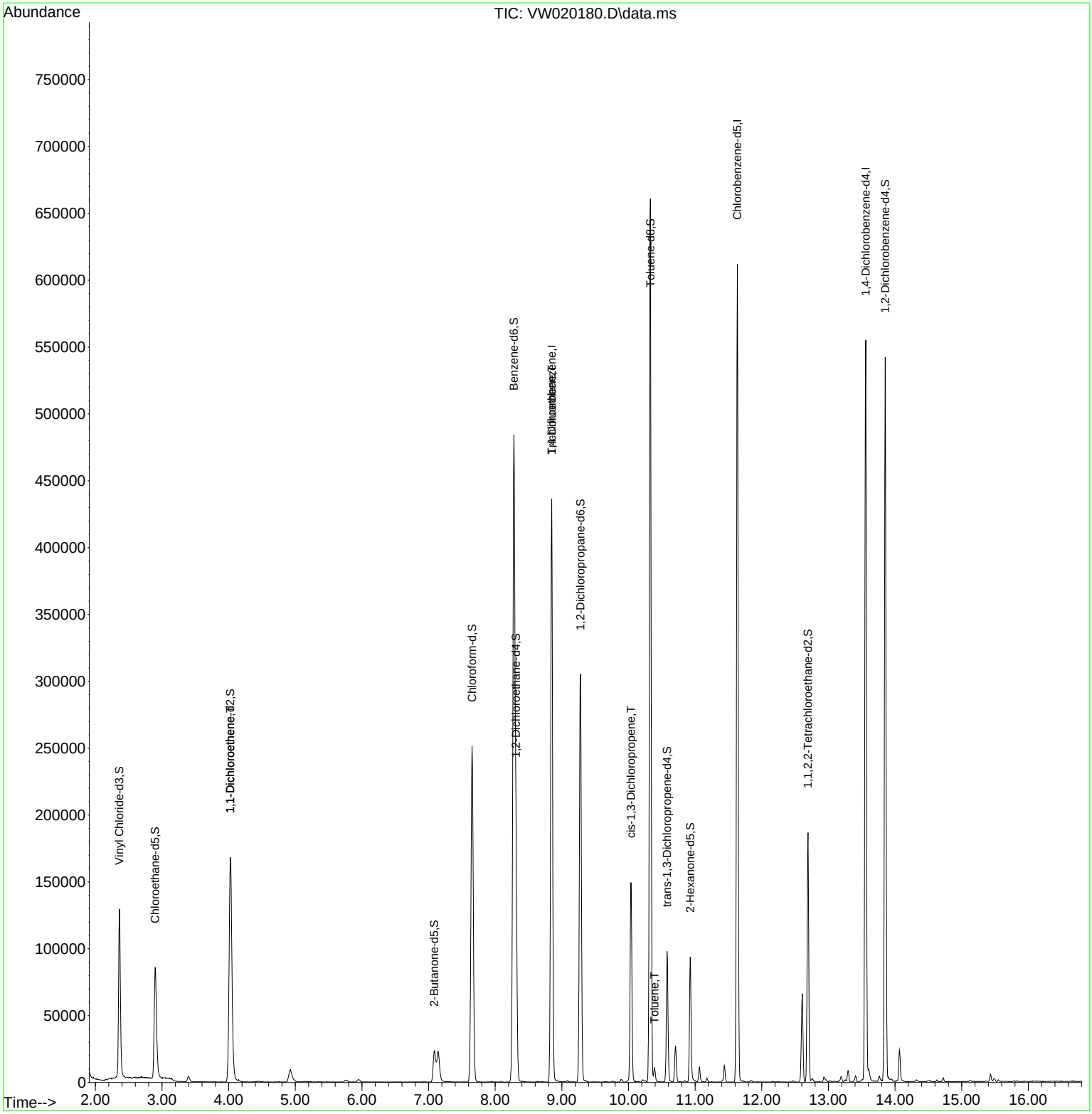
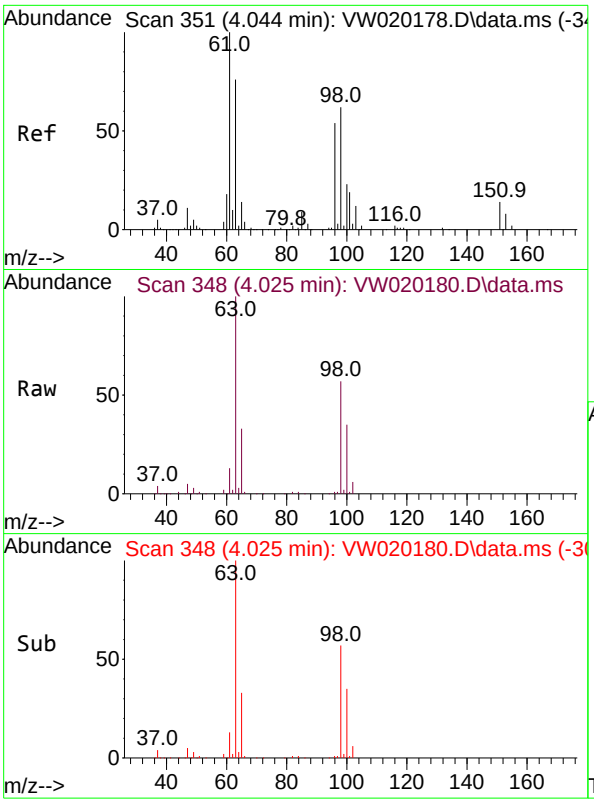


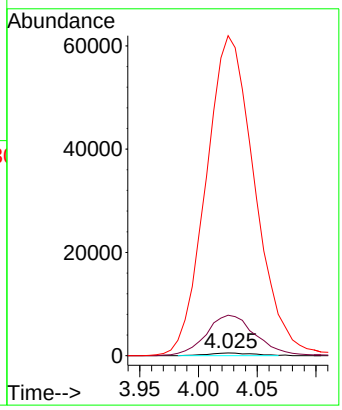
Instrument :
MSVOA_W
ClientSampleId :

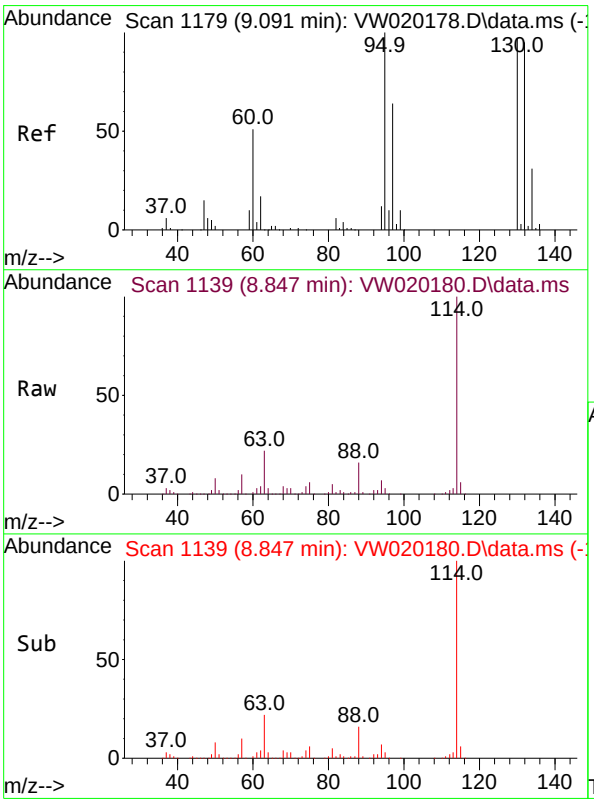


#12
1,1-Dichloroethene
Concen: 0.302 ug/L
RT: 4.025 min Scan# 348
Delta R.T. -0.018 min
Lab File: VW020180.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 96 Resp: 1390

Ion	Ratio	Lower	Upper
96	100		
61	1488.4	126.1	234.3#
63	11782.5	112.6	209.0#

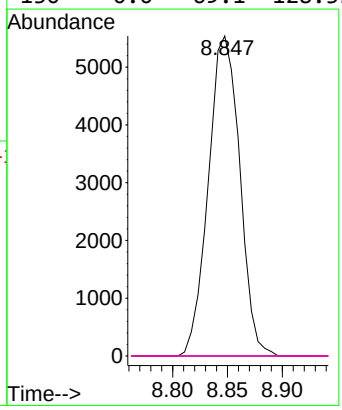


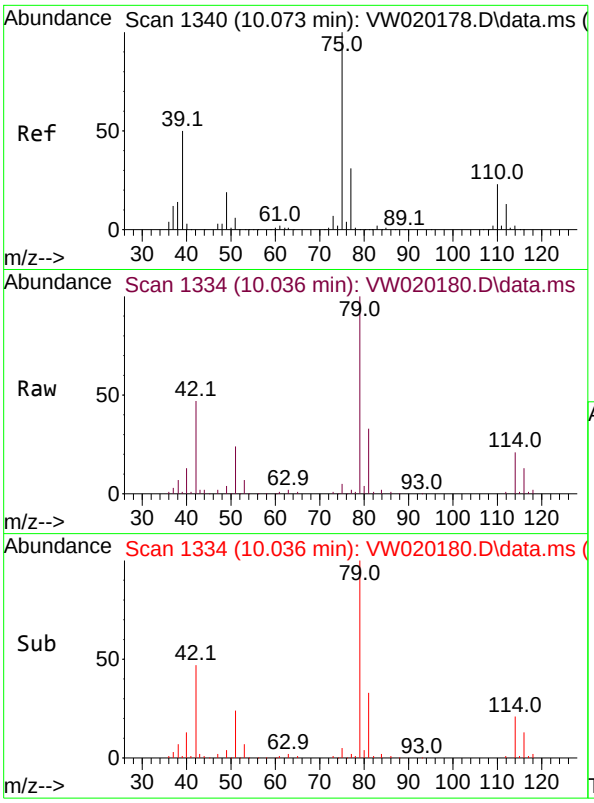


#34
Trichloroethene
Concen: 2.116 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020180.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 95 Resp: 11052

Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	67.9	126.1#
130	0.0	69.1	128.3#

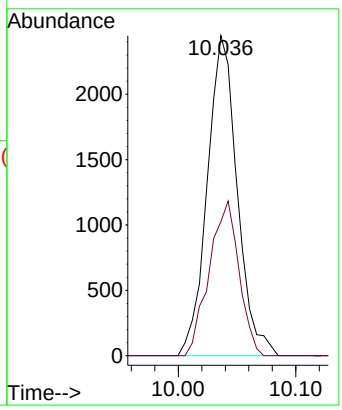


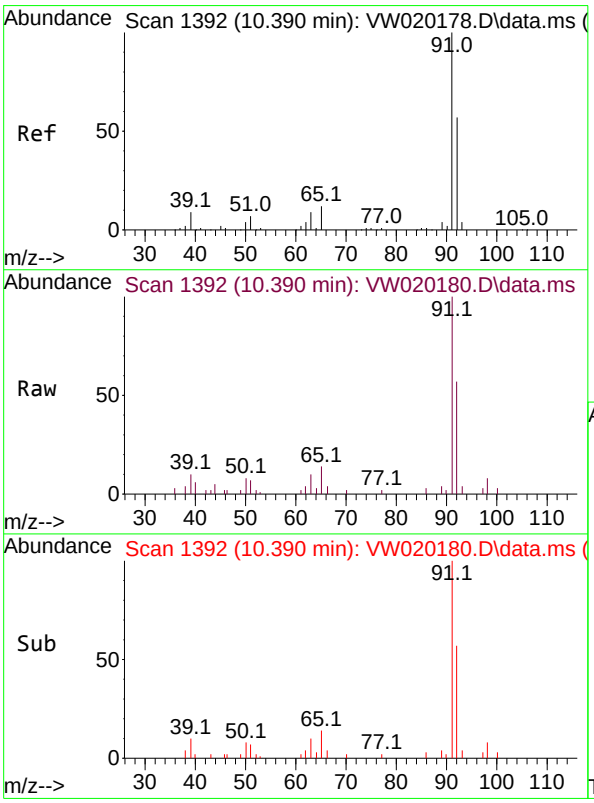


#39
cis-1,3-Dichloropropene
Concen: 0.608 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020180.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 75 Resp: 4334

Ion	Ratio	Lower	Upper
75	100		
77	41.9	23.0	42.6

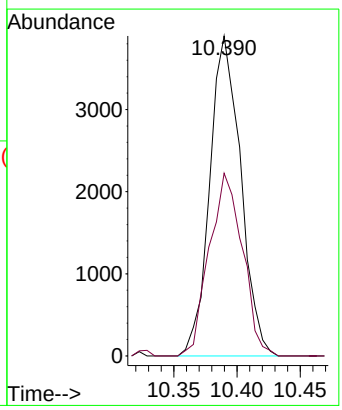




#42
Toluene
Concen: 0.320 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020180.D
Acq: 24 Sep 2021 10:15

Tgt Ion: 91 Resp: 6631

Ion	Ratio	Lower	Upper
91	100		
92	57.1	42.2	78.4



Instrument :
MSVOA_W
ClientSampleId :