Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022459.D
Acq On : 08 Apr 2022 13:17
Operator : SY/VA
Sample : N2280-02RE
Misc : 4.04g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFFC1RE

Quant Time: Apr 08 23:33:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	267991	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	158360	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	31600	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	145491	24.558	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.240%			
7) Chloroethane-d5	2.885	69	99821	26.884	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 107.520%			
11) 1,1-Dichloroethene-d2	4.019	63	124854	16.248	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.000%			
21) 2-Butanone-d5	7.080	46	67596	65.352	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 130.700%			
24) Chloroform-d	7.647	84	201708	24.080	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.320%			
26) 1,2-Dichloroethane-d4	8.305	65	123284	25.759	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.040%			
32) Benzene-d6	8.274	84	356760	36.874	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 147.480%#			
36) 1,2-Dichloropropane-d6	9.274	67	109074	38.957	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 155.840%#			
41) Toluene-d8	10.323	98	261956	27.645	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.560%			
43) trans-1,3-Dichloroprop...	10.579	79	36243	27.428	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 109.720%			
47) 2-Hexanone-d5	10.920	63	46321	88.920	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 177.840%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	52833	22.192	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 88.760%			
66) 1,2-Dichlorobenzene-d4	13.853	152	23468	20.967	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.880%			
Target Compounds						Qvalue
13) Acetone	4.123	43	10840	15.393	ug/L	68
39) cis-1,3-Dichloropropene	10.036	75	4388	1.074	ug/L #	66
42) Toluene	10.384	91	38491	3.124	ug/L	97
51) Chlorobenzene	11.658	112	3834	0.509	ug/L	92

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

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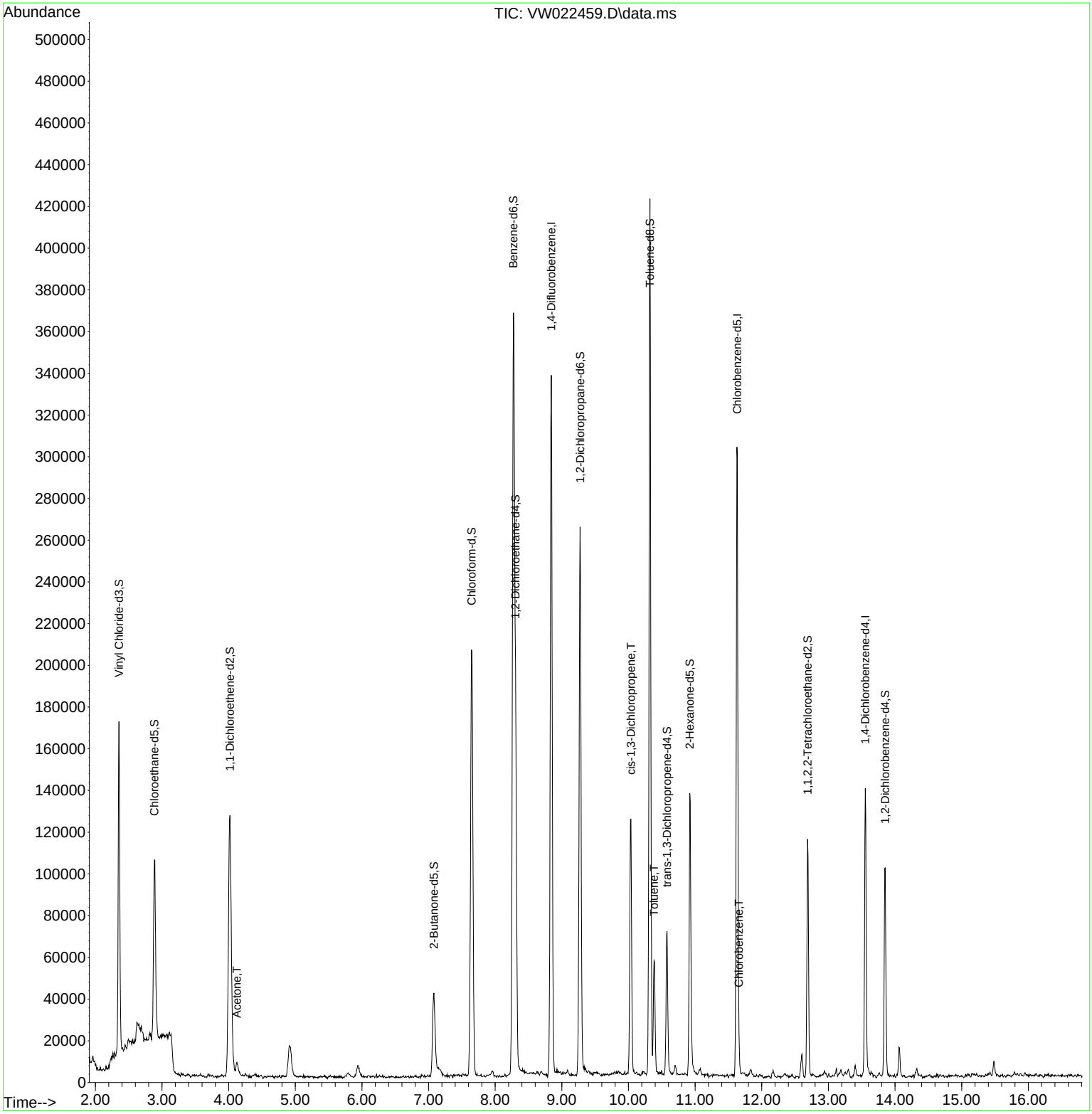
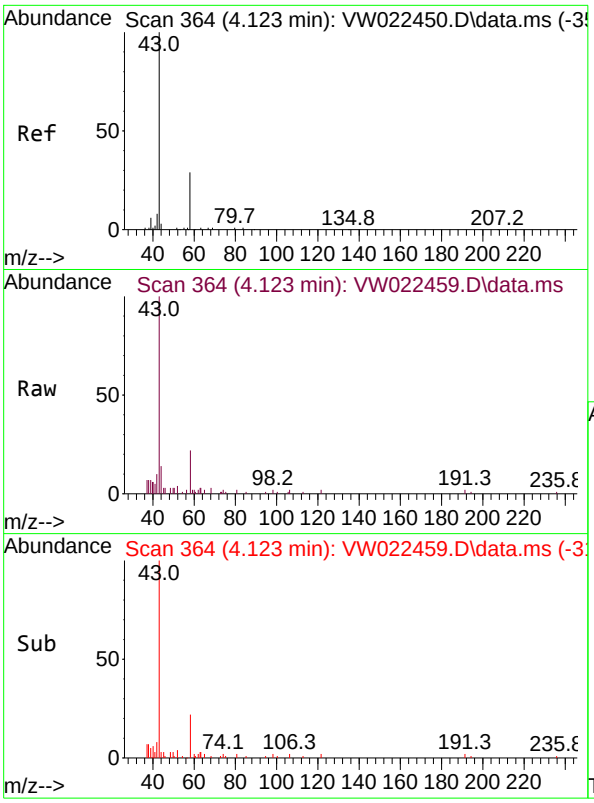


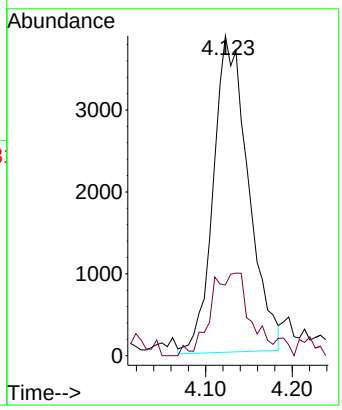


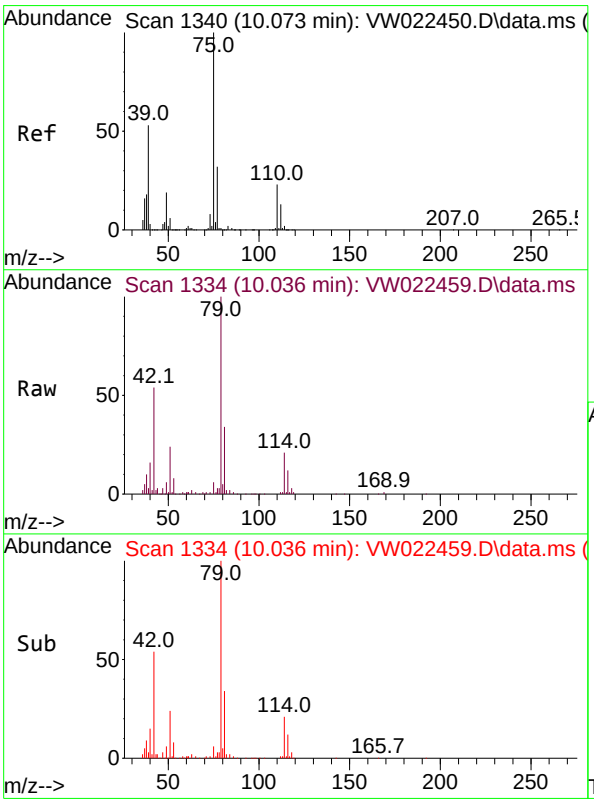
#13
Acetone
Concen: 15.393 ug/L
RT: 4.123 min Scan# 3
Delta R.T. -0.000 min
Lab File: VW022459.D
Acq: 08 Apr 2022 13:17

Instrument :
MSVOA_W
ClientSampleId :
BFFC1RE

Tgt Ion: 43 Resp: 10840

Ion	Ratio	Lower	Upper
43	100		
58	11.3	0.0	57.0

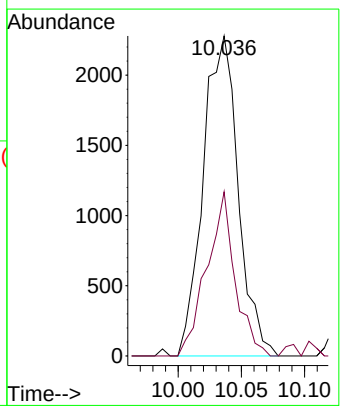


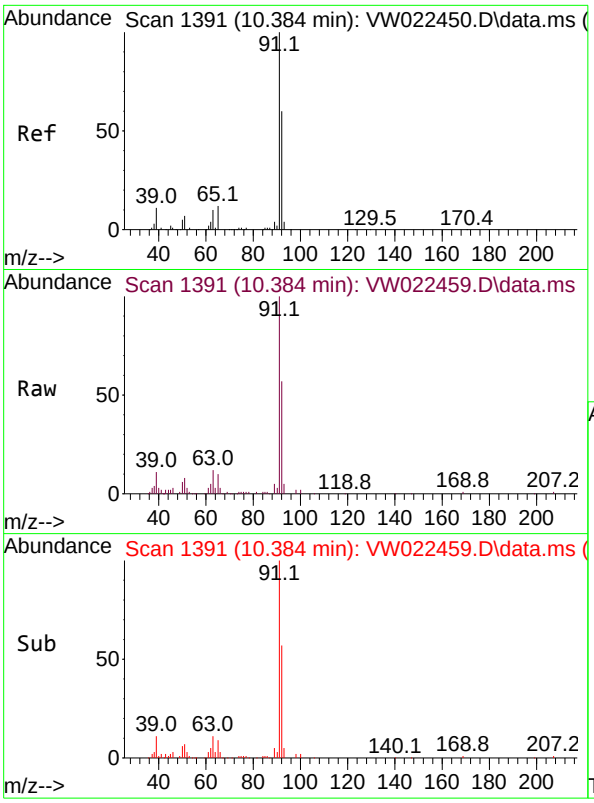


#39
cis-1,3-Dichloropropene
Concen: 1.074 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW022459.D
Acq: 08 Apr 2022 13:17

Tgt Ion: 75 Resp: 4388

Ion	Ratio	Lower	Upper
75	100		
77	51.3	22.6	42.0#



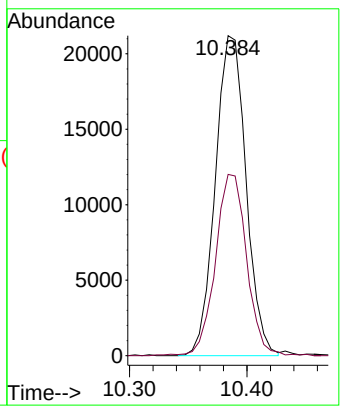


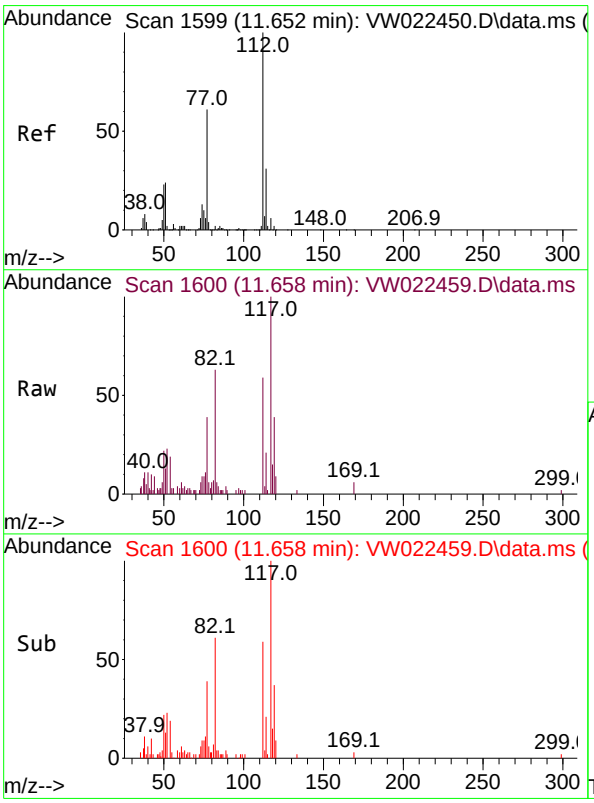
#42
Toluene
Concen: 3.124 ug/L
RT: 10.384 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW022459.D
Acq: 08 Apr 2022 13:17

Instrument :
MSVOA_W
ClientSampleId :
BFFC1RE

Tgt Ion: 91 Resp: 38491

Ion	Ratio	Lower	Upper
91	100		
92	56.7	38.0	70.6





#51
Chlorobenzene
Concen: 0.509 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW022459.D
Acq: 08 Apr 2022 13:17

Tgt Ion:112 Resp: 3834

Ion	Ratio	Lower	Upper
112	100		
114	34.9	20.5	38.1
77	65.3	48.1	72.1