Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
Data File : VW024470.D
Acq On : 30 Aug 2022 01:27
Operator : SY/VA
Sample : N4345-10RE
Misc : 5.50g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 30 06:28:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 30 00:24:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	372896	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	365560	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	162117	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	185780	18.073	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.280%			
7) Chloroethane-d5	2.873	69	120714	15.674	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.680%			
11) 1,1-Dichloroethene-d2	4.007	63	140136	15.719	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.880%			
21) 2-Butanone-d5	7.001	46	217	0.115	ug/L	-0.08
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.220%#			
24) Chloroform-d	7.647	84	214166	17.865	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 71.440%			
26) 1,2-Dichloroethane-d4	8.458	65	164	0.023	ug/L	0.15
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.080%#			
32) Benzene-d6	8.269	84	417449	19.931	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.720%			
36) 1,2-Dichloropropane-d6	9.275	67	119974	18.418	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 73.680%			
41) Toluene-d8	10.323	98	383139	19.240	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.960%			
43) trans-1,3-Dichloroprop...	10.573	79	45916	15.063	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 60.240%			
47) 2-Hexanone-d5	10.921	63	41609	28.545	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.100%			
56) 1,1,2,2-Tetrachloroeth...	12.689	84	99167	13.447	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 53.800%			
66) 1,2-Dichlorobenzene-d4	13.853	152	117214	19.200	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 76.800%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	20565	3.547	ug/L	91
34) Trichloroethene	9.092	95	6149	1.025	ug/L	80
39) cis-1,3-Dichloropropene	10.031	75	4226	0.515	ug/L	86
46) Tetrachloroethene	10.860	164	1021898	219.348	ug/L	85

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

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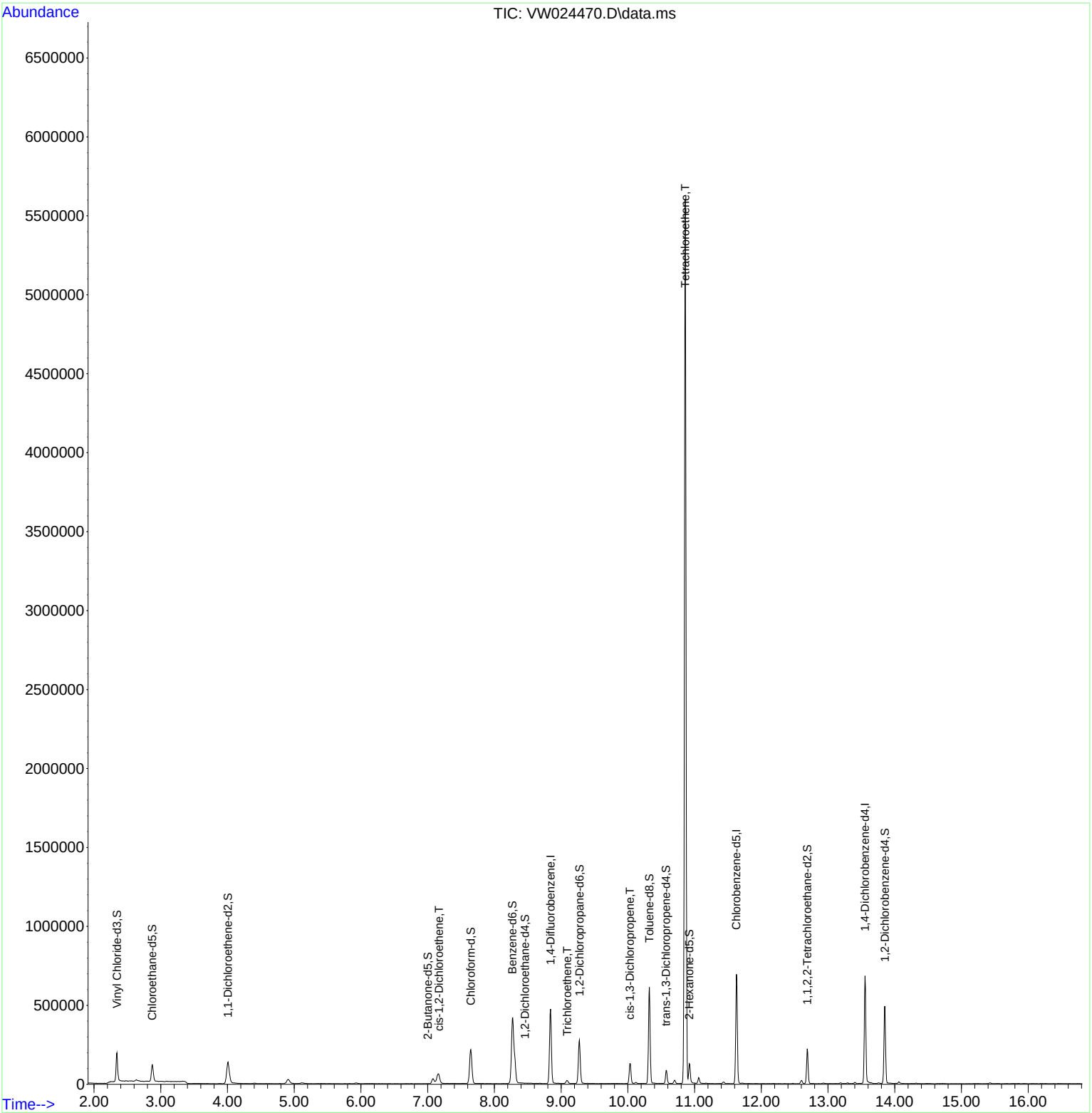
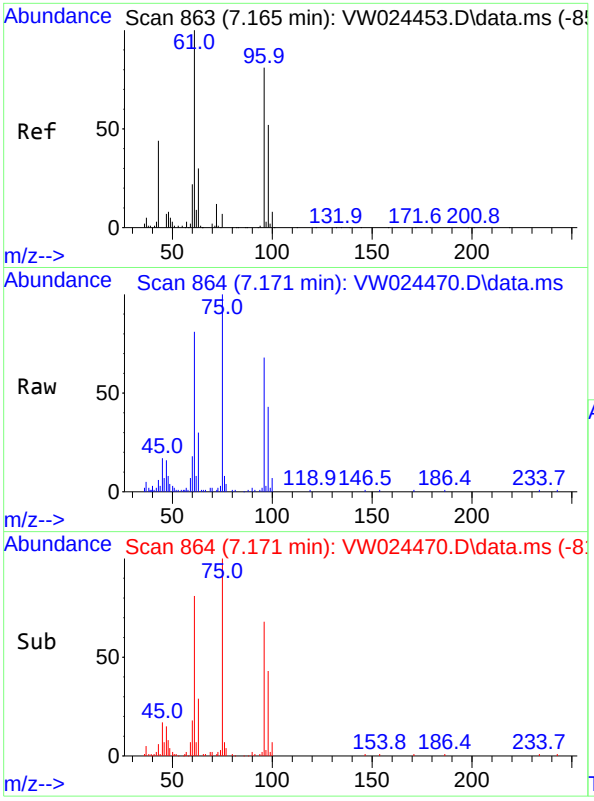


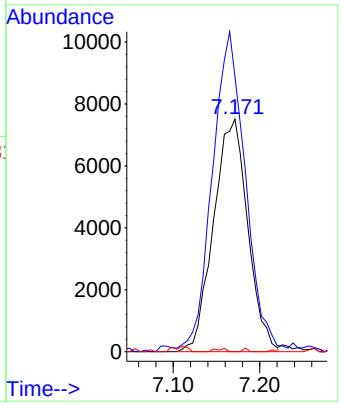


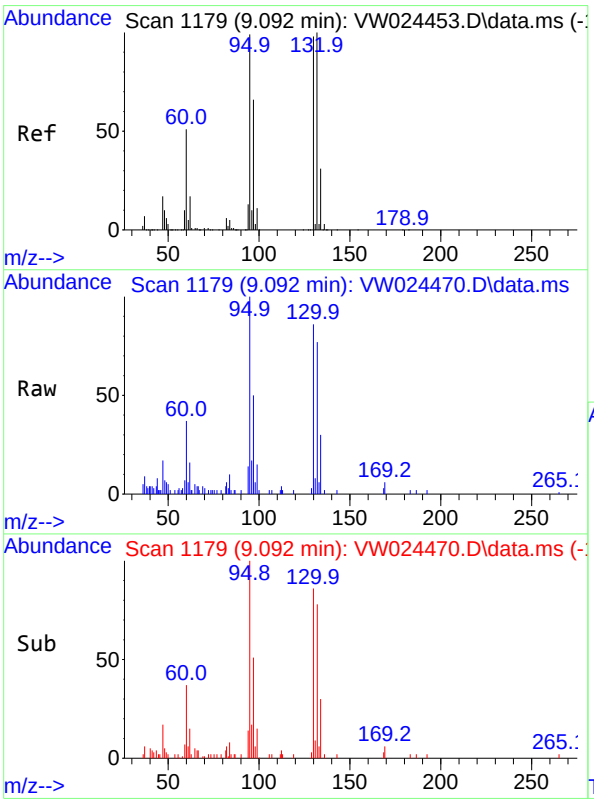
#20
cis-1,2-Dichloroethene
Concen: 3.547 ug/L
RT: 7.171 min Scan# 8
Delta R.T. 0.006 min
Lab File: VW024470.D
Acq: 30 Aug 2022 01:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 96 Resp: 20565

Ion	Ratio	Lower	Upper
96	100		
61	118.4	90.2	167.6
68	0.0	0.0	0.0

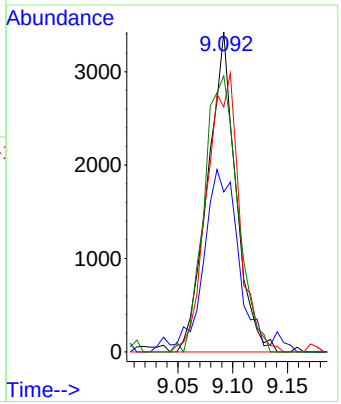


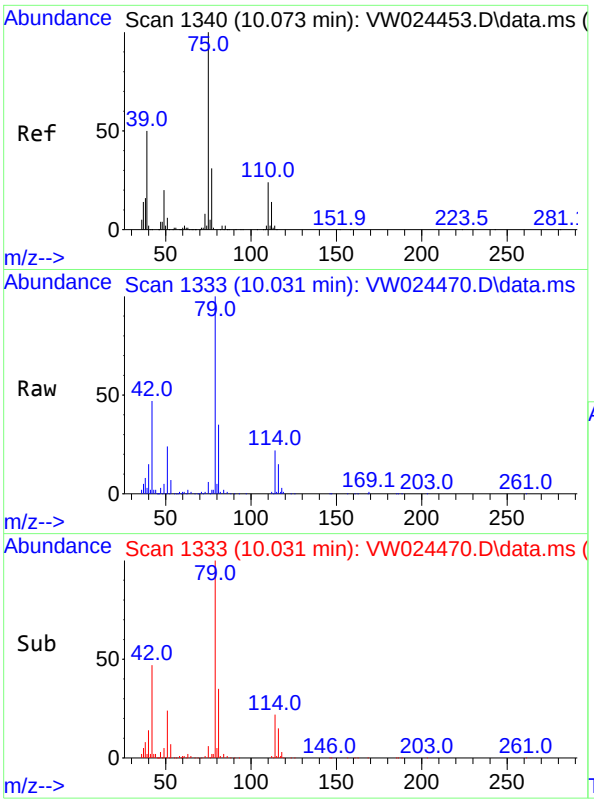


#34
Trichloroethene
Concen: 1.025 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024470.D
Acq: 30 Aug 2022 01:27

Tgt Ion: 95 Resp: 6149

Ion	Ratio	Lower	Upper
95	100		
97	50.0	48.4	89.8
132	76.5	68.6	127.4
130	86.3	72.6	134.8



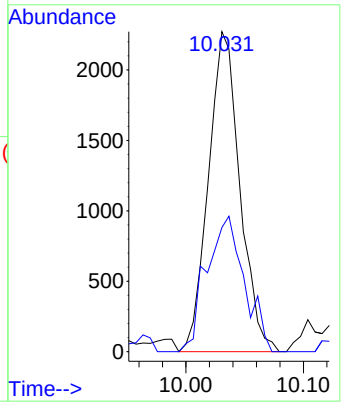


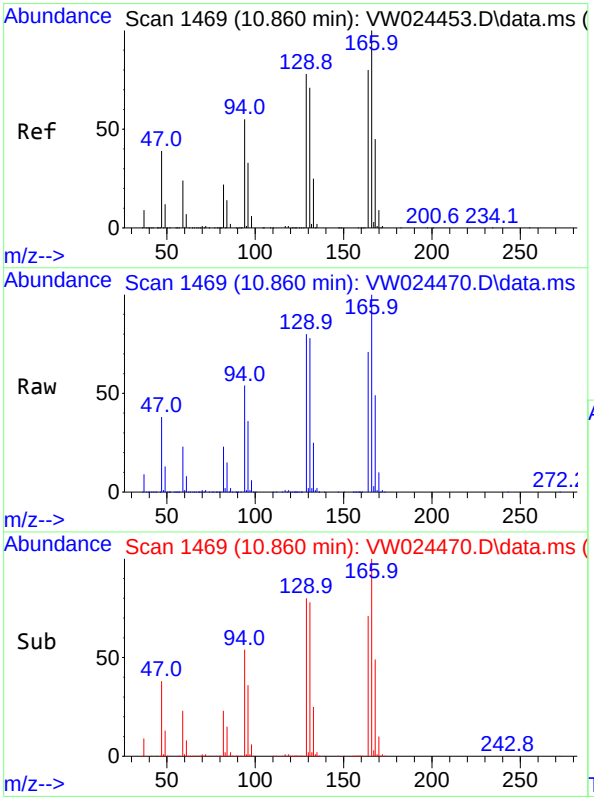
#39
cis-1,3-Dichloropropene
Concen: 0.515 ug/L
RT: 10.031 min Scan# 1
Delta R.T. -0.043 min
Lab File: VW024470.D
Acq: 30 Aug 2022 01:27

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 4226

Ion	Ratio	Lower	Upper
75	100		
77	38.8	21.8	40.6





#46
Tetrachloroethene
Concen: 219.348 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024470.D
Acq: 30 Aug 2022 01:27

Tgt Ion:164 Resp: 1021898

Ion	Ratio	Lower	Upper
164	100		
129	113.2	72.9	135.3
131	110.5	63.7	118.3
166	141.8	86.2	160.0