Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
Data File : VX039133.D
Acq On : 11 Dec 2023 11:10
Operator : JC/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VIBLK624

Quant Time: Dec 12 03:52:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	288195	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265590	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	121861	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	91683	40.560	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.120%			
7) Chloroethane-d5	1.672	69	69224	41.432	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 82.860%			
11) 1,1-Dichloroethene-d2	2.306	65	44087	44.431	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.860%			
21) 2-Butanone-d5	4.446	46	187340	91.557	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.560%			
24) Chloroform-d	5.056	84	176634	44.142	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.280%			
26) 1,2-Dichloroethane-d4	5.952	65	122296	47.191	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.380%			
32) Benzene-d6	5.970	84	380938	46.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.940%			
36) 1,2-Dichloropropane-d6	7.305	67	123056	46.650	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.300%			
41) Toluene-d8	8.646	98	340927	45.897	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	8.951	79	60113	44.782	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.560%			
47) 2-Hexanone-d5	9.384	63	138108	87.660	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.660%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	169722	45.356	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.720%			
66) 1,2-Dichlorobenzene-d4	12.317	152	113210	49.149	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.300%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.300	96	804	0.433	ug/L #	1
25) Chloroform	5.086	83	5790	1.501	ug/L	93
39) cis-1,3-Dichloropropene	8.323	75	4091	1.096	ug/L #	69
44) trans-1,3-Dichloropropene	8.945	75	2811	0.811	ug/L	87

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

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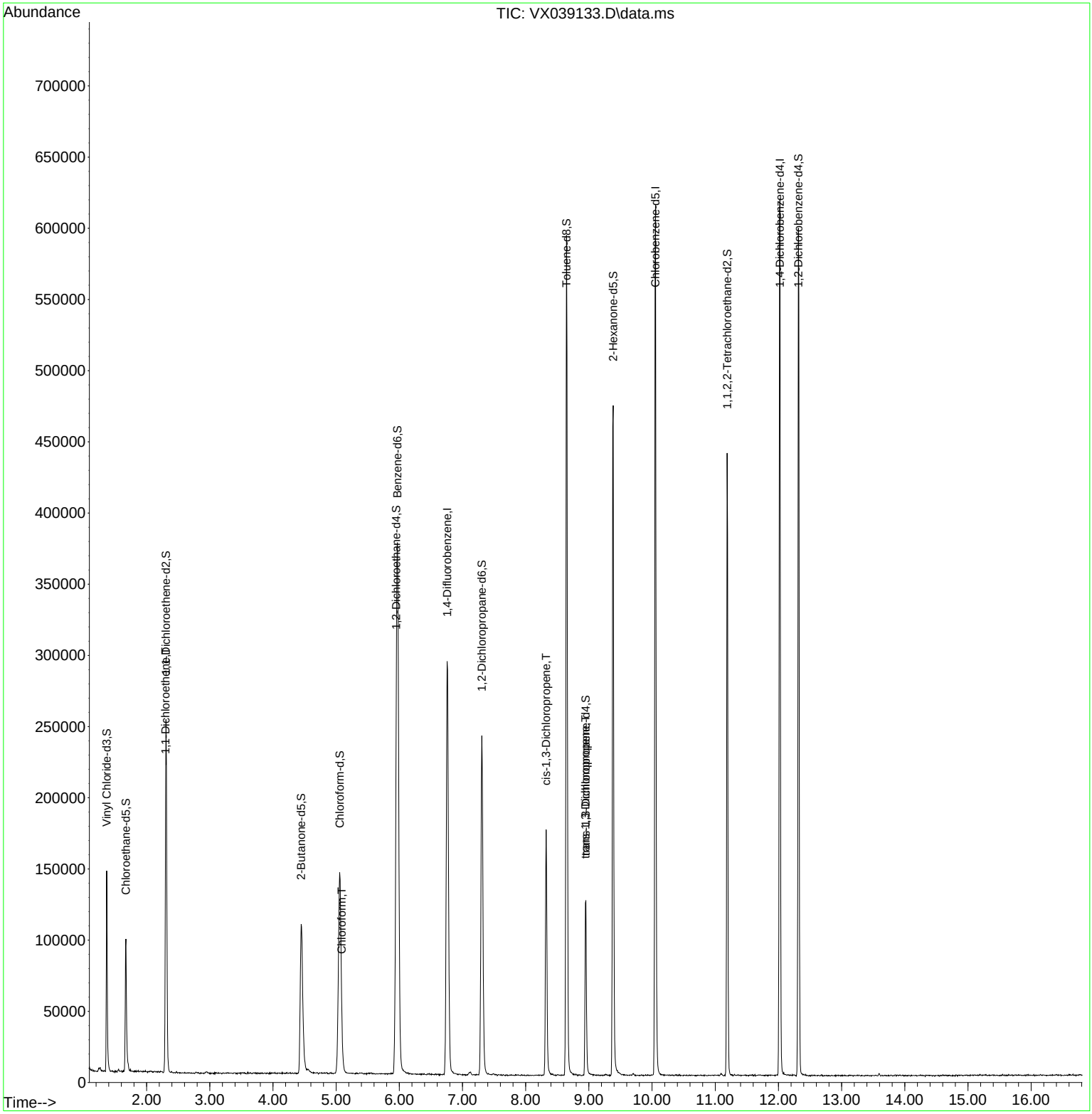
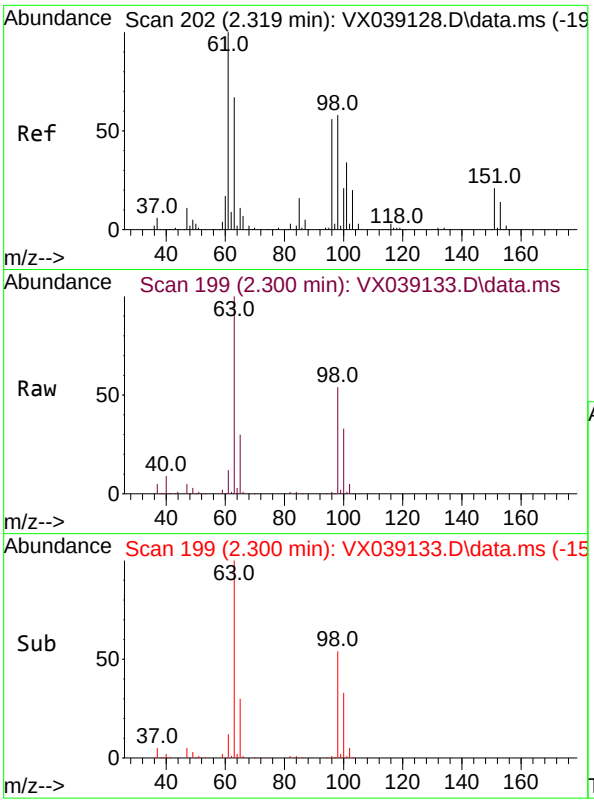


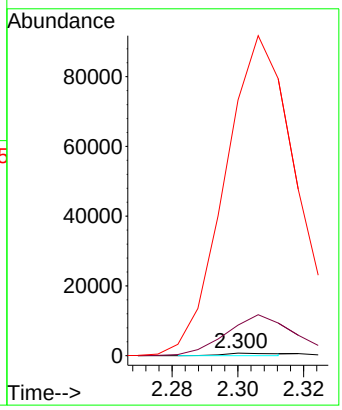


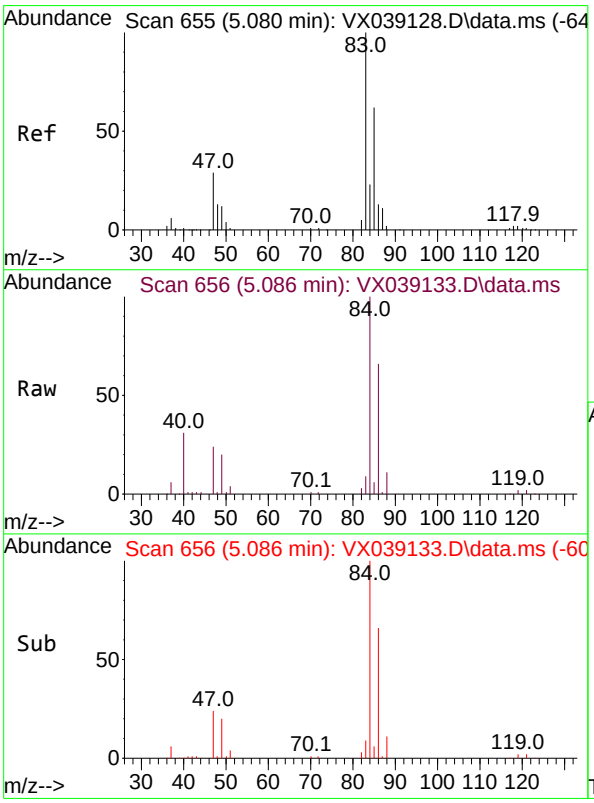
#12
1,1-Dichloroethene
Concen: 0.433 ug/L
RT: 2.300 min Scan# 1
Delta R.T. -0.019 min
Lab File: VX039133.D
Acq: 11 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VIBLK624

Tgt Ion: 96 Resp: 804

Ion	Ratio	Lower	Upper
96	100		
61	1190.2	128.0	237.6#
63	9959.8	101.5	188.5#

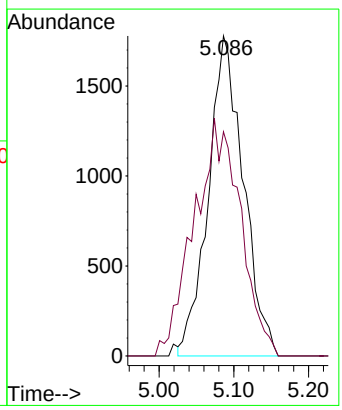


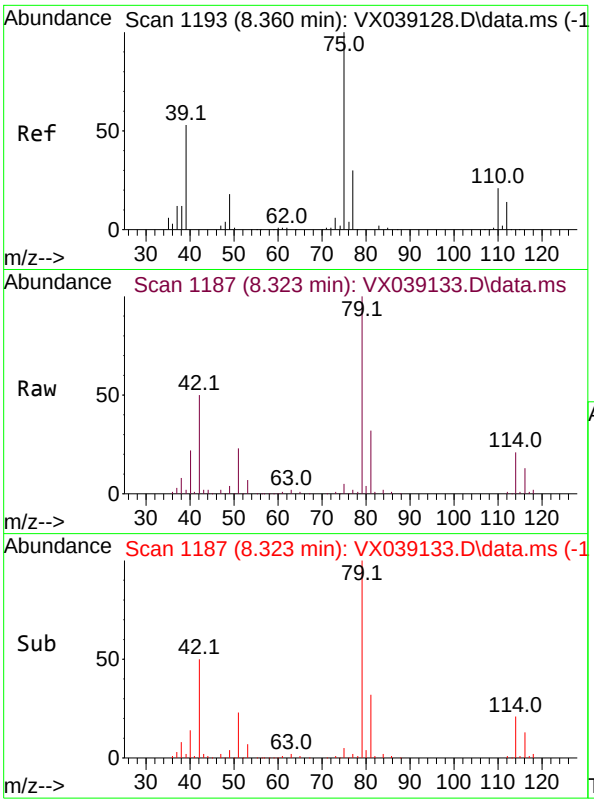


#25
Chloroform
Concen: 1.501 ug/L
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX039133.D
Acq: 11 Dec 2023 11:10

Tgt Ion: 83 Resp: 5790

Ion	Ratio	Lower	Upper
83	100		
85	70.1	45.1	83.7



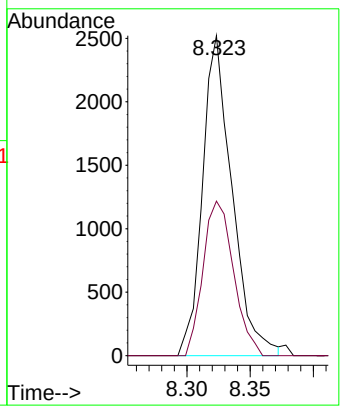


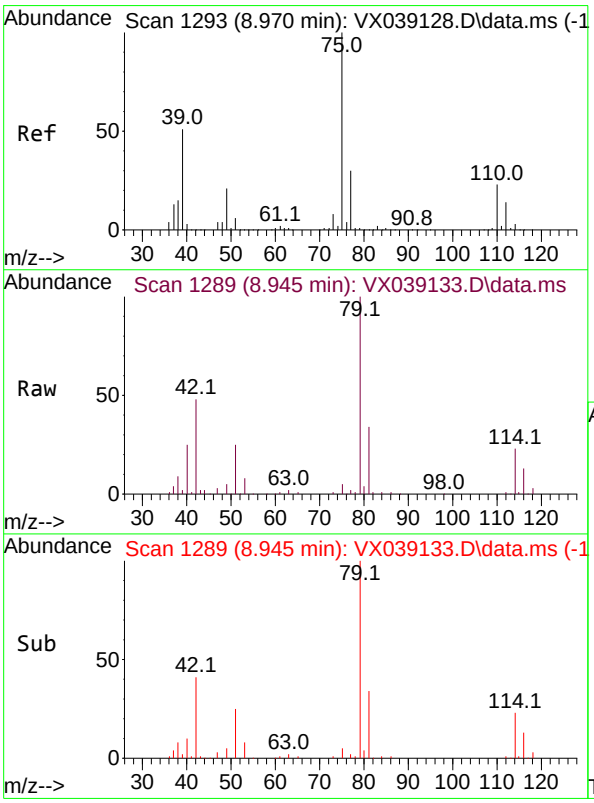
#39
cis-1,3-Dichloropropene
Concen: 1.096 ug/L
RT: 8.323 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX039133.D
Acq: 11 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VIBLK624

Tgt Ion: 75 Resp: 4091

Ion	Ratio	Lower	Upper
75	100		
77	48.3	22.0	40.8#





#44
trans-1,3-Dichloropropene
Concen: 0.811 ug/L
RT: 8.945 min Scan# 1289
Delta R.T. -0.025 min
Lab File: VX039133.D
Acq: 11 Dec 2023 11:10

Tgt Ion: 75 Resp: 2811

Ion	Ratio	Lower	Upper
75	100		
77	38.5	22.0	40.8